



PROCEEDINGS

OF THE

BOARD OF TRUSTEES

OF

CORNELL UNIVERSITY

**INCLUDING THE MINUTES OF THE
STANDING COMMITTEES**

JULY 17, 1929—JUNE 23, 1930

ITHACA, NEW YORK

1930

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

FINANCE COMMITTEE

July 17, 1929.

Present—Trustees R. B. Williams, Chairman; Farrand, Cooke, Schoellkopf, Hiscock, R. H. Treman, Upson, J. DuPratt White and Comptroller Bostwick.

The absence of Trustee Ickelheimer, who is in Europe, was excused.

The following purchases were authorized, as funds become available:

1. \$20,000 American Telephone & Telegraph Convertible 4½s.
2. 350 shares Baltimore & Ohio Common.
3. 500 shares Canadian Pacific Railway.
4. 500 shares Chicago & Northwestern Common.
5. 400 shares International Telephone & Telegraph Stock.
6. \$50,000 Central Railroad & Banking of Georgia 5s of 1937.
7. \$50,000 Denver & Rio Grande 4s of 1936.
8. \$67,100 St. Paul, Minneapolis & Manitoba 4s of 1940.
9. \$25,000 Wheeling & Lake Erie 4½s of 1966.
10. \$25,000 San Antonio Public Service 6s of 1952.
11. 200 shares New York, Chicago & St. Louis Preferred.
12. 500 shares Public Service Co. of Northern Illinois Common.
13. 500 shares Radio Corp. of America "B" Preferred.
14. 500 shares Alleghany Corp. Preferred.
15. \$25,000 General Steel Castings 1st 5½s.
16. 500 shares Shell Union Oil Conv. Preferred.
17. 3000 shares Sterling Securities \$20 Preferred.
18. Subscribe to First Trust & Deposit Security Stock.
19. Exchange \$50,000 Niagara Falls Power 6s of 1950 for equal amount of 6s of 1932.

The following sales were authorized, to be made at the discretion of Comptroller Bostwick when and as funds for other investments were necessary: It was voted to sell

1. \$10,000 Abraham & Straus 5½s.
2. \$8,000 International Telephone & Telegraph Conv. 4½s.

3. 300 shares Consumers Gas of Toronto stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.
4. 50 shares Middle West Utilities common stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificate in blank and to attach thereto the University's corporate seal.
5. 150 shares North American Match stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.
6. \$25,000 Interborough Rapid Transit 5s of 1966.
7. \$50,000 Long Bell Lumber 6s of 1942.
8. \$50,000 Baltimore & Ohio R. R. Co. Ref. & Gen. Mtg. 5s of 1995.
9. \$50,000 Canadian Pacific Ry. Co. Perpetual Consol. 4% Deb. stock.
10. \$50,000 Chicago & Northwestern Ry. Co. 1st & Ref. 5s of 2037.
11. \$25,000 Harlem River & Port Chester R. R. Co. First Mtg. 4s of 1954.
12. \$25,000 Indianapolis & Louisville R. R. Co. 1st Mtg. 4s of 1956.
13. \$25,000 Lehigh Valley Gen. Consol. 5s of 2003.
14. \$50,000 Louisville & Nashville R. R. Co. 1st & Ref. Mtg. "B" 5s of 2003.
15. \$50,000 Missouri, Kansas & Texas R. R. Co. 1st Mtg. 4s of 1990.
16. \$25,000 Missouri, Kansas & Texas R. R. Co. Prior Lien Mortgage 5s of 1962.
17. \$25,000 Pere Marquette Ry. Co. 1st Mtg. "A" 5s of 1956.
18. \$25,000 St. Paul & Union Depot Co. 1st & Ref. Mtg. "A" 5s of 1972.
19. \$100,000 Southern Ry. Co. 1st Consol. Mtg. 5s of 1994.
20. \$50,000 Wabash R. R. Co. 1st Mtg. 5s of 1939.
21. \$25,000 Consumers Power Co. 1st Lien & Unified Mtg. "C" 5s of 1952.
22. \$25,000 Indiana General Service Co. 1st Mtg. American Series 5s of 1948.
23. \$25,000 Louisville Gas & Electric Co. 1st & Ref. "A" 5s of 1952. Sold.

24. \$25,000 Mississippi River Power Co. 1st 5s of 1951.
25. \$25,000 Montana Power Co. 1st & Ref. "A" 5s of 1943.
26. \$25,000 Mt. Whitney Power & Electric Co. 1st Mtg. 6s of 1939.
27. \$25,000 Potomac Electric Power Co. Consol. Mtg. 5s of 1936.
28. \$33,000 Public Service Co. of Northern Illinois 1st & Ref. 5s of 1936.
29. \$25,000 Rockford Electric Co. 1st & Ref. Mtg. 5s of 1939.
30. \$25,000 Southern Public Utilities Co. 1st & Ref. Mtg. 5s of 1943.
31. \$25,000 Virginia Railway & Power Co. 1st & Ref. Mtg. 5s of 1934.
32. \$25,000 Washington Water Power Co. 1st & Ref. Mtg. 5s of 1939.
33. \$25,000 Watertown Light & Power Co. 1st Mtg. 5s of 1959.
34. \$100,000 Western Union Telegraph Co. Gold 6½s. of 1936.
35. \$5,000 Yadkin River Power Co. 1st Mtg. 5s of 1941.
36. \$50,000 American Smelting & Refining Co. 1st Mtg. 5s of 1947.
37. \$50,000 Republic Iron & Steel Co. S. F. 5s of 1940.
38. \$100,000 Standard Oil Co. of New Jersey 20-Yr. Deb. 5s of 1946.
39. 500 shares American Bank Note Co. 6% Preferred Stock, par \$50, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.
40. 500 shares American Can Co. 7% Preferred Stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.
41. 500 shares Corn Products Refining Co. 7% Preferred stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.
42. 500 shares International Harvester Co. 7% Preferred Stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.
43. 500 shares National Biscuit Co. 7% Preferred Stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the

certificates in blank and to attach thereto the University's corporate seal.

44. 500 shares Otis Elevator Co. 6% Preferred Stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.
45. 500 shares U. S. Steel Corp. 7% Preferred Stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.
46. \$150,000 New York Central R. R. Co. Refunding & Improvement Mortgage 4½s of 2013. (Medical College Endowment.)
 - a. It was voted to loan on call the money received from Myron C. Taylor, subject to his approval.
 - b. It was voted to appropriate \$120,000 of the premium and discount account to current income against the accumulated deficit and to add the balance (approximately \$50,000) to insurance reserve account.
 - c. A request for a mortgage loan was received from the Cornell Inn Corp. for 60% of the cost of land and building, at 5½%. It was the sentiment of the committee that the University might loan up to 50% of the cost of the land and an approved building, provided that all details be satisfactory to the University. The matter of negotiating the details with the promoters of the Inn was left to a committee consisting of Trustees Schoellkopf, Cooke and Upson, with Comptroller Bostwick.
 - d. Comptroller Bostwick presented the Changes in Investments for the quarter ending June 30th and the committee ratified all the changes in investments made during the entire fiscal year ending June 30th, 1929.

GEORGE F. ROGALSKY,
President, Pro Tem.

STATE COLLEGE COUNCIL

September 6th, 1929.

Present—Trustees Farrand, Chairman; J. DuPratt White, Miller, Horace White, Pratt, Pyrke, Witter, Crawford and Newman; Deans Mann and Fish; Directors Hedrick and Rose; Faculty Representatives Hopkins and Rice, and Comptroller Bostwick.

Regrets were received from Trustees Van Namee, Taylor and Graves, and Faculty Representative Kruse, and their absence excused.

Action was taken and recommendations made to the Board of Trustees as follows:

New York State College of Agriculture

1. The following resignations of County Agricultural Agents were reported for record:

COUNTY AGRICULTURAL AGENTS

<i>Name</i>	<i>County</i>	<i>Date</i>
G. R. Czirr	Clinton	August 1
R. W. Foote (Assistant)	Clinton	July 31
J. E. Davis (County Forester)	Chautauqua	July 31
E. C. Foster (Assistant)	Yates	September 1
M. E. Thompson	Allegany	September 1
H. P. Beals	Otsego	September 1

2. The following appointments of County Agricultural Agents and County Club Agents made by the respective county organizations were reported for record and the allocation of Federal and State Funds approved as follows:

COUNTY AGRICULTURAL AGENTS

<i>Name</i>	<i>County</i>	<i>Date</i>	<i>Salary</i>	<i>Lever</i>	<i>Capper- State Ketcham</i>	<i>County</i>
R. D. Morgan (Asst.)	Orleans	July 1	\$1500	.....	\$ 900	\$ 600
E. J. Mortimer (Asst.)	Wayne	July 1	1500	.....	900	600
Ray Bender (Asst.)	Orange	July 1	2100	.....	900	1200
R. W. Foote	Clinton	Aug. 1	1800	600	600	600
A. G. West (Asst.)	St. Law.	Aug. 1-July 29	1500	.....	1500	.....
E. C. Foster (Asst.)	Yates	Aug. 31	1500	1500	.....	.....
M. E. Thompson	Otsego	Sept. 1	2900	600	600	1700
E. C. Foster	Allegany	Sept. 1	2200	600	600	1000
J. G. Goodrich (Asst.)	Niagara	Sept. 1-Dec. 31	1800	900	.....	900
E. J. Mortimer (Asst.)	Wayne	July 15	1500	.....	900	600

COUNTY CLUB AGENTS

<i>Name</i>	<i>County</i>	<i>Date</i>	<i>Salary (Mo.)</i>	<i>Lever (Mo.)</i>	<i>Capper- State Ketcham</i>	<i>County</i>
Robert A. Dyer (Asst.)	Chenango	July 1-Aug. 31	\$125.00	\$ 40	.....	\$85.00
Arthur Schaff (Asst.)	Oswego	July 1-Aug. 31	100.00	100	.....	.....
H. N. Sloan (Asst.)	Onondaga	July 1-Aug. 31	100.00	100	.....	.....
H. C. Bray (Asst.)	Delaware	Aug. 2-Sept. 30	125.00	125	.....	.....
J. A. Lenox	Delaware	Aug. 1-Sept. 30	266.66	125	\$50	91.66

3. Minor changes in the staff of the New York State College of Agriculture made since the last regular meeting of the Council by the Dean under authority given him, were reported and ratified as follows:

MISCELLANEOUS

Resignations

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>
Gertrude Scott	Head Cataloger	Library	September 1
Louise Fletmeyer	Assistant Secretary	Secretary's Office	August 31
L. C. Chadwick	Investigator	Floriculture	September 15

Appointments

<i>Name</i>	<i>Position</i>	<i>County</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
Ida Breed	Foreign Exc. Assistant		Library	Sept. 1	\$1300	State
M. N. Taylor	Spec. Field Asst.	Erie	Plant Pathology	July 1-Sept. 30	50 (mo.)	Lever
R. C. Coombs	Spec. Field Asst.	Monroe	Plant Pathology	July 1-Sept. 30	50 (mo.)	Lever
E. J. Hambleton	Spec. Field Asst.	Niagara	Plant Pathology	July 1-Sept. 30	50 (mo.)	Lever
J. A. Evans	Spec. Field Asst.	Ontario	Plant Pathology	July 1-Sept. 30	50 (mo.)	Lever
Sidney Jones	Spec. Field Asst.	Orange	Plant Pathology	July 1-Sept. 30	50 (mo.)	Lever
R. G. Palmer	Spec. Field Asst.	Orleans	Plant Pathology	July 1-Sept. 30	50 (mo.)	Lever
W. G. Been	Spec. Field Asst.	Suffolk	Plant Pathology	July 1-Sept. 30	50 (mo.)	Lever
W. S. Salisbury	Spec. Field Asst.	Ulster	Plant Pathology	July 1-Sept. 30	50 (mo.)	Lever
E. E. Frane	Spec. Field Asst.	Wayne	Plant Pathology	July 1-Sept. 30	50 (mo.)	Lever
C. V. R. Pond	Spec. Field Asst.	Dutchess	Plant Pathology	July 1-Sept. 30	50 (mo.)	Lever
C. K. Bullock	Spec. Field Asst.	Chautauqua	Plant Pathology	July 1-Sept. 30	50 (mo.)	Lever
Genevieve L. Hutchings	Assistant Secretary		Secretary's Office	Sept. 1	1500	State
W. M. Phipps	Analyst		Agronomy	July 1-Dec. 1	200 (mo.)	Adams
Helen G. Townend	Assistant Editor		Extension	June 15	1200	State
H. G. Marshak	Potato Inspector		Plant Pathology	July 1-Aug. 31	150 (mo.)	N.Y.S. I.C.A.
R. L. Payne	Potato Inspector		Plant Pathology	July 1-Aug. 31	175 (mo.)	N.Y.S. I.C.A.

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
K. H. Fernow	Potato Inspector	Plant Pathology	July 1-Sept. 30	\$ 200(mo.)	N.Y.S. I.C.A.
H. T. Skinner	Propagator	Floriculture	Sept. 1	1800	State
Donaly Wyman	Investigator	Floriculture	Sept. 16	1500	State
Morse Carlson	Cook's Helper	(12 months—½ time)			
L. Baker	Cook (Summer Camp)	Forestry	Aug. 22-Sept. 20	30	State
Additions to and changes in appointments to 1929 Summer School Staff:					
<i>Name</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>	
F. B. Wright	Rural Eng.	July 6	\$ 70		
R. A. Mordoff (Increase)	Agronomy	July 6	From \$575 to 625	State	
P. W. Claassen (Increase)	Entomology	July 6	From 625 to 650	State	
E. L. Palmer (Increase)	Rural Edu.	July 6	From 700 to 750	State	
H. A. Ross	Agr. Econ.	July 6	750	State	
T. L. Bayne (Increase)	Rural Edu.	July 6	From 500 to 525	State	
C. L. Wilson	Botany	July 6	275	State	
R. A. Laubengayer (Resignation)	Botany	July 6			
<i>Promotions</i>					
<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
Mildred Wilson	Head Cataloger	Library	Sept. 1	From \$1500 to \$1680	State
<i>Assistants</i>					
<i>Resignations</i>					
<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>		
Anne T. Gordon	Assistant	Botany	July 31		
Nettie M. Chute	Assistant	Botany	July 31		

Appointments

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
E. O. Mader	Res. Assistant	Plant Path.	June 10	\$1000	State
Paul Beers	Assistant	Agronomy	July 1-Sept. 30	75 (mo.)	State
C. S. Pearson	Assistant	Agronomy	July 1-Sept. 30	95 (mo.)	State
Franklin Sherman	Assistant	Entomology	July 1-Sept. 30	150 (mo.)	College
Adrian C. Everhart	Assistant	Dairy Ind.	July 1-10	125 (mo.)	State
James Nichols	Assistant	Dairy Ind.	July 2	90 (mo.)	State
Floy Lee Underwood	Assistant	Agr. Econ. & Farm Mgt.	July 1	1200	State

F. A. Harper	Assistant	Co-op. Marketing	July 1	1200	State
<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
S. H. Work	Assistant	An. Husb.	Oct. 1	\$ 750	State
L. L. Clough	Ext. Assistant	Farm Mgt.	Aug. 1-Nov. 30	100 (mo.)	Lever
C. F. Taylor	Res. Assistant	Plant Path.	June 20	1380	State

C. E. Safford	Assistant	Dairy Ind. (Bacteriology)	July 1-Sept. 30	125 (mo.)	State
Mrs. Helen Craig	Assistant	Botany	Oct. 1	750	State
B. Maguire	Assistant	Botany	Oct. 1	750	State
A. C. Everhart	Assistant	Dairy Ind.	June 1-30	125	State
G. H. Hepting	Assistant	Plant Path.	July 1	750	State
A. B. Lewis	Ext. Assistant	Farm Mgt.	July 1	1200	State
B. H. Schneider	Assistant	An. Husb.	Oct. 1	750	State

Promotions

Franklin Sherman	Assistant	Entomology	June 1-30 From (full time) to	83.33 150 mo.	State
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*Instructors**Resignations*

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>
H. H. Boysen	Instructor	Dairy Industry	July 31
A. O. Rhoad	Instructor	An. Husb.	Sept. 30
H. N. Young	Instructor	Co-op. Marketing	July 31

Appointments

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
K. G. Parker	Instructor	Plant Path.	July 1-Sept. 30	\$ 150 (mo.)	College
Helen J. Metcalf	Instructor	Rural Edu.	Oct. 1	1500	I. S. R. M.
F. P. Weaver	Instructor	Marketing	Oct. 1	3000	State
H. N. Young	Instructor	Co-op. Marketing,	Aug. 1-Jan. 31	200 (mo.)	State
	Instructor	F. Mgt.	Feb. 1-June 30	200 (mo.)	State
J. E. Davis	Ext. Instructor	Forestry	Aug. 1	2400	State
H. A. Willman	Ext. Instructor	An. Husb.	Oct. 1	2600	State
E. V. Staker	Res. Instructor	Agronomy	Sept. 15	2750	State
A. J. Paulas	Instructor	Rural Edu.	July 1-Aug. 31	200 (mo.)	Smith-Hughes
H. N. Young	Instructor	Co-op. Marketing	July 1	1800	State
J. A. Woerz	Instructor	Dairy Ind.	Aug. 1	1500	State

Promotions

Roger Winters	From Assistant to Instructor	Plant Path. (2/3 time)	July 1	From 750 to 1200	State
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Leave of absence without salary was granted S. M. Vaughan, Instructor in Rural Education, during the months of July and August, 1929.

4. The resignation of Dr. H. A. Ross, Professor of Marketing in the Department of Agricultural Economics and Farm Management, was reported effective September 30th, 1929.

5. It was recommended that the sabbatic leave of absence heretofore granted to Dr. G. F. Warren for the first term of the academic year 1929-30, be deferred until the first term of the academic year 1930-31.

6. It was recommended that Dr. Sidney A. Asdell be appointed Assistant Professor of Animal Husbandry at a salary of \$3,800 a year, effective as of March 1st, 1930, or at a time mutually convenient to be agreed upon.

7. The execution of a memorandum of agreement for the establishment of a special temporary investigatorship by the Corn Products Refining Company for a period of six months ending January 1, 1930, for the sum of \$600, was reported.

8. The execution of a memorandum of agreement with the Bureau of Plant Industry of the United States Department of Agriculture relating to the co-operative investigation of the diseases of narcissus and other flowering bulbs, effective July 1, 1929, was reported. These co-operative relations are to continue for an indefinite period, subject to revision or termination at any time on ninety days notice.

9. A report was made of an exchange of correspondence between Dr. G. C. Embury of the College of Agriculture and Dr. Llewellyn Legge, Chief of the Division of Fish and Game of the State Department of Conservation, covering the utilization of \$15,000 from the Conservation Department for the further development of facilities at the fish cultural experiment station at Ithaca. The agreement reached is set forth in the following paragraph of a letter written by Dr. Legge to Professor Embury under date of July 15th, 1929:

"It is my personal understanding that the fifteen thousand dollars appropriated is to be used in the construction of this field station for experimental work in fish culture, the said field station to be located on land owned by Cornell University; and that the work at this station is to be directed by the New York State College of Agriculture, and any expenses in connection with the work at the station is to be charged against Cornell University and not against the Conservation Department."

10. It was recommended that Dr. E. G. Misner of the Department of Agricultural Economics be granted leave of absence without salary for the months of October, November and December, 1929, or so much thereof as may be necessary.

11. Sabbatic leave of absence was recommended for Professor P. H. Wessels of the Long Island Vegetable Research Farm, for six months at full salary, beginning September 1st, 1929, and leave of absence without salary for six months beginning March 1st, 1930. It was further recommended that J. P. McCollum be appointed to carry the work of Professor Wessels at the research farm for six months, beginning March 1st, 1930, at a salary of \$1,850 for that period.

New York State College of Home Economics

12. The following resignations of County Home Demonstration Agents were reported for record:

<i>Name</i>	<i>County</i>	<i>Date</i>
Jane Snow Becker	Monroe	July 16
Laura Ray	Niagara	August 31

13. The following appointments of County Home Demonstration Agents made by the respective county organizations were reported for record and the allocation of Federal and State Funds approved as follows:

<i>Name</i>	<i>County</i>	<i>Date</i>	<i>Salary</i>	<i>Lever</i>	<i>State</i>	<i>Copper-Ketcham</i>	<i>County</i>
Dorothy DeLany	State Leader	July 1-Sept. 30	\$3000	.....	\$3000	.....	.....
Catherine Buckelew	Madison	July 16	1800	\$1200	600	.....	.....
Frances N. Searles	Genesee	June 1-30	2400	.....	.....	\$2400	.....
Ruth Culver (Asst.)	Broome	June 1-30	1080	.....	.....	1080	.....
Florence Hanks (Asst.)	Rensselaer	June 24-30	125 (mo.)	.....	.....	125	.....

Promotions

<i>Name</i>	<i>County</i>	<i>Date</i>	<i>From</i>	<i>Lever</i>	<i>State</i>	<i>Copper-Ketcham</i>	<i>County</i>
Sara Kerr	Tompkins	June 1-30	2600 to 2700	2100	600	.....	.....
Harriett Ackerly	Rensselaer	June 1-30	From 2200 to 2500	1800	600	.....	\$100

14. Minor changes in the staff of the New York State College of Home Economics made since the last regular meeting of the Council by the Dean under authority given him, were reported and ratified as follows:

Assistants

Appointments

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
Esther J. Young	Assistant	Home Economics	Oct. 1	\$ 750	State
Irene H. Sanborn	Assistant	Home Economics	July 1	1250	State &
Annabell Merrill	Res. Assistant	Home Economics	Sept. 1		Purnell
A. C. Hunt	Assistant	Summer School (Hotel)	July 6	1500 300	Purnell Hotel

*Instructors**Appointments*

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
Grace Gardener	Instructor	Home Economics	Oct. 1	\$2000	L.S.R.M.
Margaret Morehouse	Instructor	Home Economics	Oct. 1	2750	Lever
Mrs. E. C. Volze	Instructor	Home Economics	June 1-June 30	125 (mo.)	State
Lillian J. Fincher	Instructor	Home Economics	June 1-June 30	150 (mo.)	Capper-Ketcham
Sannie Callan	Instructor	Summer School	July 6	200	College

15. The resignation of Miss Elizabeth Lacey, Assistant Professor of Home Economics in the Department of Household Management, effective June 30th, 1929, was reported.

16. The appointment of Miss Florence E. Wright as Acting Assistant Extension Professor of Home Economics in the Department of Household Art, at a salary of \$2,700 a year, effective September 1st, 1929, was recommended.

New York State Agricultural Experiment Station

17. Minor changes in the staff of the New York State Agricultural Experiment Station made since the last regular meeting of the Council by the Dean under authority given him, were reported and ratified as follows:

Hermann Jahn to be Florist at the Station, effective October 1st, 1929, at a salary of \$1,750 a year.

Mrs. Rachel Hening to be Mailing Clerk, effective September 1st, 1929, at a salary of \$1,500 a year.

18. The resignation of Conrad Mohr was reported, effective October 1st, 1929.

19. The death of Miss Elizabeth Jones, who has been Mailing Clerk at the Station for several years, was reported.

20. It was recommended that M. P. Sweeney be promoted from Assistant in Research (Chemistry) at a salary of \$2,400 a year, to Associate in Research (Chemistry) at a salary of \$2,750 a year, effective January 1, 1930.

21. Upon the request of Director Hedrick, a leave of absence was recommended for Mr. M. G. Moore, Assistant in Research (Chemistry) with salary from September 1st to June 1st, 1930, with the understanding that satisfactory arrangements are to be made for the proper conduct of his work during his absence.

22. The retirement of Mr. G. W. Churchill, Agriculturist, effective as of December 22, 1929, was reported.

New York State Veterinary College

23. The following changes in salaries were recommended, effective for the academic year 1929-30:

W. A. Hagan.....	from \$4,000 to \$5,000
W. J. Gibbons.....	from 2,150 to 2,500
M. G. Fincher.....	from 3,250 to 3,350
P. Olafson.....	from 3,100 to 3,350
H. C. Stephenson.....	from 2,750 to 3,100
E. L. Brunett.....	from 2,540 to 2,940
E. Sunderville	from 3,250 to 3,350
J. Maurer	from 2,300 to 2,500
H. L. Gilman	from 3,000 to 3,250

24. It was recommended that Assistant Professor Hayden be appointed Professor of Veterinary Physiology at a salary of \$3,750 a year, effective for the academic year 1929-30.

25. It was recommended that Jesse Sampson be appointed Instructor in Veterinary Physiology, effective for the academic year 1929-30, at a salary of \$1,500.

26. The appointment of the following Assistants was recommended:

G. W. Cangi, Small Animal Clinic.....	\$1,000
W. M. Thomson, Experiment Research Station	1,000
B. J. Errington, Veterinary Physiology.....	400
F. C. Caslick, Anatomy.....	400
Frank Bloom, Bacteriology.....	400

27. It was recommended that the present Farriery building be designated as the Surgical Clinic Building and that the course in Horseshoeing be transferred from the Department of Medicine to the Department of Surgery.

28. The seriousness of the situation brought about by the refusal of the Carnegie Foundation to grant retiring allowances to members of the staff of the Veterinary College was again called to the attention of the Council.

29. Trustee Miller called the attention of the members of the Council to the advantages to be gained by the Trustees familiarizing themselves with the various activities of the University.

30. Dean Mann gave a short statement of the administrative problems involved in the present relationship between the University and the State departments.

31. It was recommended that the budget requests to be made for the year 1930-31 for the State Colleges and the New York State Agricultural Experiment Station be authorized substantially as recommended in the following summaries and transmitted to the New York State Department of Education.

AGRICULTURAL COLLEGE BUDGET

	1930-31	1929-30		1930-31	1929-30
	\$	\$		Increase	Decrease
Personal Service.....					
<i>Maintenance and Operation</i>					
Fuel, light, power and water.....	125,000	125,000			
Printing.....	54,800	54,800			
Equipment, supplies and materials.....	180,380	86,497		93,883	\$10,000
Traveling Expenses.....	41,000	41,000		9,450	
Communication.....	14,000	14,000		3,138	
Farm and Home Bureaus and Junior Extension Workers.....	49,800	49,800		3,600	
Workmen's Compensation Insurance.....	7,000	7,000			4,000
Rent.....	1,440	1,440			400
Repairs.....	23,988	23,988			3,988
Contingent.....	2,223	2,223			2,223
<i>Maintenance Undistributed</i>					
Summer School.....	20,000	20,000		2,500	
Extension Work with Indians.....	6,000	6,000			
Expenses of exhibits.....	1,000	1,000			
Expenses of conferences of county Farm and Home Bureau Agents and Junior Extension Workers.....	2,600	3,000		400	
Expenses of investigation of muckland problems.....	19,200	19,200			
Expenses of investigating potato diseases.....	4,250	4,250			
Investigation and research of regional readjustment and development.....	5,000	5,000			
Investigation and research of city markets.....	4,000	4,000			
Investigation and research of co-operative marketing.....	6,000	6,000			
Investigation of rural government.....	7,000	7,000			
Increasing personal service in Department of Animal Husbandry.....	9,500	9,500			
Personal service and equipment in cow testing.....	3,600	3,600			
Development of foundations, seed potato stock.....	5,030	5,030			
Production and storage of potatoes.....	4,000	4,000			
Maintenance and operation of the Department of Animal Husbandry, including personal service and traveling expenses.....	40,950	40,950			
Construction and repair of cow barn with silos and calf barn.....	30,000	30,000		2,500	30,000
For purchase of stationary spraying outfit.....	5,500	5,500			
Long Island Vegetable Research Farm.....	3,370	3,370			
Courses in Nursery Work.....					
Total Maintenance Undistributed.....	\$ 177,000	\$ 152,400		\$ 5,400	\$ 30,000
Total Maintenance and Operation.....	\$ 592,748	\$ 657,608		\$115,471	\$ 50,611
GRAND TOTAL.....	\$1,619,741	\$1,781,243		\$212,113	\$ 50,611
				Net Increase	\$161,502

HOME ECONOMICS COLLEGE BUDGET

	1929-30	1930-31	Increase	Decrease
Personal Service.....	\$176,737	\$216,222	\$39,485	
<i>Maintenance and Operation</i>				
Fuel, light, power and water.....	12,000	12,000		
Printing.....	5,500	7,500	2,000	
Equipment, supplies and materials.....	7,150	8,845	1,695	
Traveling expenses.....	5,750	8,320	2,570	
Communication.....	2,000	2,350	350	
Farm and Home Bureaus and Junior Extension Workers.....	26,400	27,600	1,200	
Workmen's Compensation Insurance.....	1,310	150		\$1,160
Repairs.....	1,200	1,200		
<i>Maintenance Undistributed</i>				
Summer School.....	3,200	9,000	5,800	
Research and investigation into the question of living costs in New York State.....	5,000	5,000		
Expenses of conferences of County Farm and Home Bureau Agents and Junior Extension Workers.....	1,200	1,500	300	
Parental Education and Child Guidance.....	.....	40,000	40,000	.....
Total Maintenance Undistributed.....	\$ 9,400	\$ 55,500	\$46,100	
Total Maintenance and Operation.....	\$ 70,710	\$123,465	\$53,915	\$ 1,160
GRAND TOTAL.....	\$247,447	\$339,687	\$93,400	\$ 1,160
			Net Increase	92,240

VETERINARY COLLEGE BUDGET

	1930-31 \$111,920	Increase \$ 7,490	Decrease
Personal Service			
<i>Maintenance and Operation</i>			
Fuel, light, power and water.....	9,250		
Printing and advertising.....	2,200	200	
Equipment, supplies and materials.....	8,000		
Traveling expenses.....	500		
Communication	1,500		
Fixed charges and contributions.....	375		\$ 125
Repairs and alterations.....	6,900		3,400
<i>Maintenance Undistributed</i>			
Investigation swine and breeding animals diseases.....	14,500	500	
Investigation poultry diseases.....	14,500	500	
Investigation John's disease.....	5,000		
Investigation mastitis.....	5,000		
Investigation tuberculin reactions.....	7,500	500	
Total Maintenance and Operation	\$ 28,525	\$ 200	\$3,525
Total Maintenance Undistributed	\$ 46,000	\$1,500	
GRAND TOTAL	\$178,955	\$9,190	\$3,525
<i>New Construction or Permanent Betterment</i>			
New Laboratory for Pathology and Bacteriology.....	350,000	350,000	
Equipment for Laboratory.....	40,000	40,000	
Building for Experimental Animals.....	25,000	25,000	
	\$415,000	\$415,000	

NEW YORK STATE AGRICULTURAL EXPERIMENT STATION BUDGET

	1930-31	1930-31	Increase	Decrease
	1930-31	1930-31	\$	\$
Personal Service.....				
<i>Maintenance and Operation</i>				
Fuel, light, power and water.....	8,750	9,750	1,000	
Printing and advertising.....	9,000	12,000	3,000	
Equipment, supplies and materials.....	31,670	34,600	2,930	
Traveling expenses.....	5,000	5,000		
Communication.....	3,000	3,000		
Fixed charges and contributions.....	2,030	725		\$1,305
Rent.....	3,200	3,200		
Repairs and alterations.....	12,500	13,650	1,150	
Contingencies.....	100	100		
<i>Maintenance Undistributed</i>				
Investigation of casein.....	10,000	10,000		
Utilization of fruit and vegetable products.....	14,000	14,000		
Hybridization and propagation of nuts for food and timber.....	8,000	8,000		
Seed investigations.....	9,000	9,000		
Market milk investigations.....	12,000	12,000		
Raspberry disease investigations.....	4,500	4,500		
Long Island Vegetable Research Farm.....	8,800	8,800		
Hudson Valley horticultural investigations.....	13,700	14,450	750	
Nursery shrubs and plants.....	13,450	13,450		
Investigation of moths and insects.....	13,000	13,000		
Corn borer investigations.....	7,250	7,250		
Grape work at Fredonia.....	3,800	3,800		
Total Maintenance and Operation.....	\$ 75,250	\$ 82,025	\$ 8,080	\$1,305
Total Maintenance Undistributed.....	\$ 60,700	\$118,250	\$ 57,550	
GRAND TOTAL.....	\$335,790	\$408,555	\$ 74,070	\$1,305
<i>New Construction or Permanent Betterments</i>				
Horticultural Building.....		285,000	285,000	
Equipment for building.....		40,000	40,000	
Greenhouses.....		80,000	80,000	
		\$405,000	\$405,000	

COMMITTEE ON GENERAL ADMINISTRATION

September 7th, 1929.

Present—Trustees Van Cleef, Chairman; Farrand, R. B. Williams, J. DuPratt White, Cornell and R. H. Treman; Faculty Representative Thilly and Comptroller Bostwick.

Regrets were received from Trustees C. E. Treman, Gherardi, Westinghouse, Gannett and Pound, and their absence excused.

1. The President reported the death of the following:

G. R. Chamberlain, Assistant Professor in the College of Architecture, on July 15th, 1929.

Bruce Williams, Professor of Political Science, on July 14th, 1929. (Professor Williams had resigned from the University staff at the end of the academic year 1928-29.)

M. B. Medary, Jr., a member of the Architectural Advisory Board, on August 7th, 1929.

2. The following resignations were reported:

Elliott E. Cheatham, Professor of Law, effective June 30, 1929.

H. L. Schug, Instructor in Mathematics, effective June 30, 1929.

Wm. F. Bruce, Instructor in Education, effective June 30, 1929.

G. F. Bason, Assistant Professor of Electrical Engineering, effective September 1st, 1929.

3. Leave of absence, without salary, was granted E. D. Montillon, Assistant Professor of Landscape Architecture, for the academic year 1929-30.

4. Leave of absence, without salary, was granted Miss Grace Seely, Warden of Sage College, for the first term of the academic year 1929-30.

5. The election of G. H. Robinson to be Professor of Law at a salary of \$8,000 a year, effective at the beginning of the academic year 1929-30, was recommended to the Board of Trustees, and in view of the fact that a majority of the Board of Trustees have by letter signified their approval of his election, the Comptroller was authorized to pay Professor Robinson such portion of his salary as may become due before the formal election by the Board is made.

6. In accordance with the action of the Committee on General Administration of June 1st, 1929, transferring that portion of the Department of Zoology which was in the New York State College of Agriculture to the College of Arts and Sciences and appropriating the sum of \$16,171 therefor, that portion of the budget relating to Zoology was amended as follows:

Reed, H. D., Professor.....	\$4,500
Young, B. P., Assistant Professor.....1930	3,750
Senning, W. C., Instructor.....1930	2,100
Hazzard, A. S., Instructor.....1930	1,800
Mekeel, Amy G., Instructor.....1930	2,000
McMullen, Eleanor C., Instructor.....1930	2,000
Hunter, Russell P., Instructor.....1930	1,500
Phelps, Lillian C., Instructor.....1930	1,500
Mekeel, Mary, Assistant.....	1,000
	<hr/>
	\$20,150
Technician—Wm. G. Gamble.....	1,300
Preparator	1,100
Clerk—Mrs. Gladys C. Ballard.....	1,140
Stenographer	960
Maintenance	6,131
	<hr/>
	\$30,781

7. Recommendation was made to the Board of Trustees that C. E. Hayden be appointed Professor of Veterinary Physiology at a salary of \$3,750 a year, effective for the academic year 1929-30.

8. The following appointments were made for the current academic year unless otherwise stated:

Royal E. Montgomery, Acting Assistant Professor of Economics for the first term at a salary of \$2,000 for the term.

B. K. Northrop, Assistant Professor of Electrical Engineering, for a term of three years, at a salary of \$3,000 a year.

Sidney A. Asdell, Assistant Professor of Animal Husbandry, at a salary of \$3,800 a year, effective March 1, 1930.

Florence E. Wright, Acting Assistant Extension Professor of Home Economics, Department of Household Art, at a salary of \$2,700 a year, effective September 1st, 1929.

Melvin L. Hulse, Instructor in Education, at a salary of \$2,500.

I. O. Horsfall, Instructor in Mathematics, part time, at a salary of \$1,350.

F. W. S. Scudder, Instructor in Histology and Embryology, at a salary of \$1,500.

Edith Rae, Instructor in Histology and Embryology, at a salary of \$1,200.

Michael Brody, Assistant in Histology and Embryology, at a salary of \$750, with free tuition in the Graduate School.

Virgil Mason, Assistant in Histology and Embryology, at a salary of \$750 and free tuition in the Medical College.

Sumner Shaw, Assistant in Histology and Embryology, at a salary of \$250 and free tuition (or its equivalent) in the Veterinary College.

T. W. Goers, Assistant in Histology and Embryology, at a salary of \$250.

Adrian F. Reed, Assistant in Anatomy, at a salary of \$750.

Evans B. Mayo, Assistant in Geology, at a salary of \$600.

D. T. Griffin and Charles W. Fox, Assistants in Psychology, each at a salary of \$750.

Guerino W. Cangi, Assistant in the Department of Materia Medica and Small Animal Clinic (Veterinary), at a salary of \$1,000 on a twelve months basis, beginning July 1, 1929.

William M. Thompson, Assistant in the Veterinary Experiment Station, at a salary of \$1,000 on a twelve months basis, beginning July 1, 1929. (This salary is in the budget to be paid from the appropriation for investigation of diseases of swine and breeding animals.)

Frederick G. Caslick, Student Assistant in the Department of Veterinary Anatomy, at a salary of \$400.

Francis P. Allen, Assistant Reference Librarian, at a salary of \$1,800.

Robert G. Goodale, Cataloguing Assistant in the Law Library, at a salary of \$750.

Donald W. Falconer and H. Laurens Williams, Assistants in the Law Library, each at a salary of \$300.

N. W. Goldsmith, Instructor in Physics, part time, in the Summer Session of 1929, at a salary of \$150.

S. F. Whearty and P. R. Austin, Assistants in Chemistry in the Summer Session of 1929, each at a salary of \$125.

Jesse Sampson, Instructor in Veterinary Physiology, at a salary of \$1,500.

B. J. Errington, Assistant in Veterinary Physiology, at a salary of \$400.

9. Leave of absence without salary was granted to E. G. Misner, Professor of Farm Management, for the months of October, November and December, 1929.

10. The President reported that the General Education Board at its meeting held on June 13th, 1929, authorized "an appropriation to Cornell University, during the fiscal year beginning July 1, 1929, of a sum not to exceed \$100,000, toward the expense involved in organization, administration, and maintenance of the new Medical School, said sum being equivalent to interest at the rate of five per cent per annum on \$2,000,000, being part of the Board's appropriation to Cor-

nell University for endowment for this project, and covered in agreement No. M-42 between the General Education Board and the Board of Trustees of Cornell University, dated December 28, 1927. The present method of payment will be followed in the case of the sum voted for 1929-1930."

11. At the request of Dean C. K. Burdick, an appropriation of \$10,450, or so much thereof as may be necessary, was made for the 1930 Summer Session in Law.

12. Authority was granted the President to confer degrees as of September, 1929, in accordance with the recommendations of the special faculties, upon students who have fulfilled all necessary requirements.

13. The application of Professor Henry W. Edgerton for admission to the benefits of the William H. Sage Pension Fund was approved.

14. The item of \$75,000 as contained in the requests for appropriations for the New York State College of Agriculture for the purchase of farm land for the use of the college was authorized.

15. Upon recommendation of the Faculty of the College of Home Economics, the resolution passed by the Board of Trustees under date of April 27th, 1929, was amended to read as follows:

Resolved, That senior students in the Colleges of Agriculture and Home Economics, except those students in the course in Institution Management, if they desire to take courses in the endowed colleges beyond the hours allowed free under the rules of that College, and beyond the total hours required for graduation, may be allowed to do so upon payment for the additional hours of instruction at the rate of tuition in the College in which the instruction is given.

16. A bequest under the Last Will and Testament of Claude P. Bender, deceased, was reported as follows:

"To the trustees of Cornell University of Ithaca, New York, my library of books on Mathematics, Physics, Chemistry, Astronomy, Wireless Communication, Latin and Greek, as enumerated in my inventory of books under the above mentioned titles, together with four loose leaf books in which I have worked out problems in higher algebra, calculus and other mathematical subjects, which loose leaf books are to be preserved in the Cornell University Library, together with my files of the following publications: The Physical Review, The Astrophysical Journal, The American Mathematical Monthly, Popular Astronomy, and the Journal of Scientific Instruments."

This gift was accepted and the President requested to express the appreciation of the Trustees to the representatives of the estate.

17. A bequest under the Last Will and Testament of Mary A. Knapp, deceased, was reported as follows:

"NINTH. I give and bequeath to Cornell University of Ithaca, New York, my case of curios."

This gift was accepted and the President requested to express the appreciation of the Trustees to the representatives of the estate.

18. The agreement made by the Comptroller with the New York State Electric Corporation, granting it permission, revocable on three months notice, to carry a power line across a narrow neck of land owned by the University west of Etna, was approved.

19. The President was authorized to waive the usual tuition charges for Harold Flack, Executive Secretary of the Cornellian Council, in the event he registers for graduate work in the University.

20. The President stated that he had been advised that it was the wish of the donors that the new group of women's dormitories presented by friends of the University at the instance of Mr. and Mrs. Allen C. Balch, be known as the Balch Halls for Women, and this name was accordingly approved.

The President was authorized to make the necessary arrangements for the formal opening of the Halls on September 23rd, 1929.

21. The request of the Library Committee for additional shelving in the stacks was referred to the President and the Comptroller, with power.

22. The Comptroller reported that a \$500 5% bond of the town of Randleman, N. C., had been sold or mislaid and that the authorities had been notified to stop payment of the bond, or interest, and that steps were being taken to procure a duplicate. In the meantime the item had been transferred from the security account to an open ledger account, and this action of the Comptroller was approved.

23. A letter from Mr. John Parker, President of Lefax, Inc., was presented, offering to establish a scholarship of \$100 annually for a student in the Engineering College, and the matter of accepting this offer was referred to the President and Dean Kimball, with power.

Adjourned.

L. N. SIMMONS,
Assistant Secretary.

FINANCE COMMITTEE

September 9, 1929.

With the approval of all members except Trustees Ickelheimer and Schoellkopf, who are out of the country, the purchase of 500 shares of Sterling Securities First Convertible Preferred stock at approximately 54 and 61 shares of National City Bank of New York stock at the market, was authorized.

GEORGE F. ROGALSKY,
Secretary, Pro Tem.

FINANCE COMMITTEE

September 12, 1929.

With the approval of all members of the committee except Messrs. Schoellkopf, Ickelheimer and Treman, who were absent from their respective cities of residence, the purchase of \$50,000 Shell Union Oil 20-Year 5s at $99\frac{3}{4}$ and interest was authorized.

GEORGE F. ROGALSKY,
Secretary, Pro Tem.

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

COMMITTEE ON BUILDINGS AND GROUNDS

September 28th, 1929.

Present—Trustees J. DuPratt White, Chairman ; Farrand, Sander-
son, R. H. Treman, Comptroller Bostwick and Superintendent Curtis.

Regrets were received from Trustees Sackett, Upson, Wakeman,
Westinghouse and Whitman and their absence excused.

1. A report was made that it was intended to place the Weather
Bureau instruments, now located near the Cornell Countryman build-
ing, on the roof of the new Plant Industry Building when completed,
and their remaining temporarily in their present location was
approved.

2. The following report from the Architectural Advisory Board was
received :

“July 17th, 1929.

Music Building : As a matter of record the Architectural
Advisory Board would recommend that the site south of
Willard Straight Hall, bounded on the East by Central Ave-
nue on the south and west by the curved road descending the
hill, and on the north by the brook just south of Willard
Straight, be allocated as the site for a new building for the
Department of Music.

Home Economics : Your Board would recommend that
the site directly north of the present Home Economics
building bounded on the north and west by the roads shown
on the university plan adopted by the Board of Trustees, and
centering on the present building, be allocated as a site for
the new Home Economics Building.

Law Building : Your Board would also report that it has
advised at length with Mr. Jackson on his designs for the
new Law Building and Mr. Jackson expects to submit shortly
studies incorporating the suggestions discussed.

M. B. MEDARY, JR.
F. H. BOSWORTH.”

3. The location of the new Home Economics building to the north of
the present building in such a way that it will axis approximately on
Roberts Hall in accordance with the suggestion of the State Archi-
tect was approved, subject to the approval of the Architectural
Advisory Board and the Landscape Adviser.

4. The following report of the action taken by the special committee appointed to determine the location of the new Music Building at a meeting held on July 17th, 1929, was made :

*"Present—*Trustees J. DuPratt White, Chairman ; R. H. Treman and Farrand ; Messrs. M.B. Medary, F H. Bosworth, F. L. Ackerman, Bryant Fleming ; Comptroller Bostwick and Superintendent Curtis.

The site on Central Avenue, south of Willard Straight Hall and north of South Avenue was selected as the site for a New Music Building.

The site for the location of the new Home Economics Building was discussed and the members of the Architectural Advisory Board expressed their approval of the site enclosed in the rectangle formed by the roads directly north of the present Home Economics Building as laid out on the general plan for Cornell University made by the Plan Commission under date of April, 1926."

5. It was recommended that authority be granted Dean Mann to ask for a special fund estimate for the installation of lights along Tower Road and on the State College Campus, and a committee consisting of Trustees Sanderson and R. H. Treman was appointed to investigate and report concerning the design to be used for lights and posts on the campus.

6. The employment of an additional policeman for the campus and an appropriation of \$1,200 to provide for same was recommended.

7. The installation of a stop sign at the intersection of Central Avenue and the road running back of Willard Straight Hall and of an alternating traffic light at the corner south of Cascadilla Bridge was approved.

8. The plans for Myron Taylor Hall prepared by Mr. F. Ellis Jackson and designated as "Scheme F" were approved subject to the approval of the Architectural Advisory Board and their acceptance by Mr. Myron Taylor, with the understanding that the detail of the top of the tower is to be restudied and a plan submitted for approval.

9. Upon the report of the Superintendent that the buildings now under construction will require the capacity of the present Central Heating Plant and that with the construction of the Home Economics Building and Myron Taylor Hall additional boilers will be required, it was recommended that the east wing and stack be erected and two boilers with accessories installed at an estimated cost of \$180,000, such sum to be amortized in the same manner as the cost of the present installation.

10. A report designated as Memorandum No. 2 by Mr. Fredick L. Ackerman on the proposed recreation unit to be constructed in connection with the new group of residential halls for women was received.

11. It was recommended that the Chairman of the Committee on Buildings and Grounds be authorized to arrange with Mr. Frederick L. Ackerman for a study and report of recreation fields and play grounds in conjunction with the proposed recreational unit of the Women's Dormitory group.

12. The matter of the lettering on the plates to be installed in connection with the rooms in the War Memorial Group was left with the Chairman with power after consultation with the architect.

13. Authority was granted the Comptroller to have plans for a garage for the residents of the Faculty Apartments prepared and submitted at the next meeting of this committee.

14. The Comptroller and Superintendent of Buildings and Grounds was requested to investigate and report on a suitable area to be used for the growing of nursery stock for use by the University.

15. It was recommended that Dean Mann be authorized to ask for a special fund estimate for construction and repair of the cow barn with silos and calf barn at a cost not to exceed \$30,000 appropriated for that purpose by the Legislature.

16. The construction of a new sidewalk on Cascadilla Bridge was authorized when funds for that purpose are found available.

17. It was recommended that as the death of Mr. Medary may make advisable the reorganization of the Architectural Advisory Board, the present arrangement for the employment of Mr. Bryant Fleming as Landscape Adviser for the University be terminated as of February 1, 1930.

18. *Resolved* : That for the present, pending the completion of the the grading and planting of the area, the parking of student cars be permitted west of Willard Straight Hall between the road and West Avenue.

Adjourned.

L. N. SIMMONS,
Assistant Secretary.

BUDGET COMMITTEE

October 5th, 1929.

Present—Trustees R. B. Williams, Chairman; Van Cleef, Farrand, Hiscock, Schoellkopf, R. H. Treman and J. DuPratt White.

1. Upon recommendation of the President a budget of \$77,500 for the regular 1930 Summer Session was approved and its adoption recommended to the Board of Trustees.

2. An increase in the Summer School tuition from \$50.00 to \$60.00 was also recommended to the Trustees.

Adjourned.

L. N. SIMMONS,
Assistant Secretary.

COMMITTEE ON GENERAL ADMINISTRATION

October 5th 1929.

Present—Trustees Van Cleef, Chairman; Farrand, Cornell, Pound, C. E. Treman, R. H. Treman, J. DuPratt White, R. B. Williams, and Comptroller Bostwick.

Regrets were received from Trustees Westinghouse, Gherardi and Gannett and their absence excused.

1. The following resignations were reported effective September 1st, 1929, unless otherwise stated:

B. R. Beisel, Instructor in Mathematics.

Ellis Freeman, Instructor in Psychology.

W. F. McDonald, Instructor in Classics.

H. R. Childs, Instructor in Physics.

E. B. Johnson, and H. J. Hosking, Instructors in Chemistry.

J. G. Tarboux, Assistant Professor of Electrical Engineering.

John Hedberg, Instructor in Civil Engineering.

H. A. J. Weiss, Instructor in Machine Design.

L. C. Lay, Instructor in Industrial Engineering.

E. H. Woods, C. W. Terry and C. B. Clark, Instructors in Experimental Engineering.

K. A. Brown, J. M. Lakas, D. E. Ohl, and W. L. Thomson, Instructors in Electrical Engineering.

Lamont Dans, Assistant Mechanician to the Department of Electrical Engineering.

Miss P. R. Waterman, Instructor in Physical Education.

2. The sabbatic leave of absence for the current academic year heretofore granted Prof. S. S. Garrett of the Department of Mechanics of Engineering, at his request was changed to leave of absence for the first term of the present academic year.

3. The following appointments were made for the academic year 1929-30 unless otherwise stated:

Dr. Muriel E. Fetterly, Assistant Medical Adviser of Women and Instructor in Hygiene at a salary of \$2,500.

Dr. L. Bruce Carruthers, Assistant Medical Adviser of Men and Instructor in Hygiene at a salary of \$2,500.

John M. Clarkson, Instructor in Mathematics at a salary of \$1,800.

Elsie Murray, Instructor in Psychology, half time for the first term, at a salary of \$500 for the term.

Robert Whitney Tucker, Instructor in Classics at a salary of \$1,800.

O. Rex Ford, Instructor in Physics, half time, at a salary of \$750.

Arthur W. Lewis, Instructor in Industrial Chemistry at a salary of \$1,200.

George C. Floyd, Instructor in Chemistry (Quantitative Analysis) at a salary of \$1,200.

R. H. Powley, Assistant in Oriental History at a salary of \$300 and free tuition in the Graduate School.

Miss B. E. Bolton, Curator in Paleontology at a salary of \$500.

R. P. Beaver, C. S. Ellsworth, and R. M. Saunders, Assistants in Ancient History, each at a salary of \$800.

R. K. Ketcham, Reader in Romance Languages, at a salary of \$250 for the term.

T. R. Cuykendall, Assistant in Physics at a salary of \$700.

Felix L. Yerzley, Assistant in Physics at a salary of \$400.

Norman S. Moore, Assistant Demonstrator of Anatomy for the first term at a salary of \$500 for the term.

Kenneth Lindsey Roberts, Instructor in Civil Engineering at a salary of \$1,200.

Arthur Walter Lee, Instructor in Machine Design at a salary of \$1,500.

Floyd Cleveland Knight, Instructor in Machine Design at a salary of \$1,200.

Walter Alexander Hunt, Instructor in Industrial Engineering at a salary of \$1,200.

John Woodward Fitzgerald, Instructor in Experimental Engineering at a salary of \$1,800.

John Robert Moynihan, Instructor in Experimental Engineering at a salary of \$1,800.

Ludolph F. Welanetz, Instructor in Experimental Engineering at a salary of \$1,500.

Herbert Wells Hoefer, Instructor in Electrical Engineering at a salary of \$1,200.

Arne Wikstrom, Instructor in Electrical Engineering at a salary of \$1,500.

Roland Lloyd Roy, Instructor in Electrical Engineering at a salary of \$1,200.

Elton Wright Jones, Instructor in Electrical Engineering at a salary of \$1,200.

John Palen Woods, Instructor in Electrical Engineering at a salary of \$1,200.

Joshua Wilson Rowe, Assistant in Civil Engineering for the current term at a salary of \$200 for the term.

Henry P. Truesdell, Assistant in Civil Engineering for the current term at a salary of \$500 for the term.

Alonzo C. Dickinson, Assistant in Civil Engineering for the current term at a salary of \$100 for the term.

Frank J. Weis, Assistant in Industrial Engineering at a salary of \$500.

H. N. Fairchild, Assistant in Heat Power Engineering at a salary of \$500.

Alexander B. Credle, Assistant in Electrical Engineering at a salary of \$500.

John Dwight McCurdy, Assistant in Electrical Engineering at a salary of \$500.

The following to be Assistants in the Department of Chemistry :

Robey, A.	\$675	Gould, L. P.	\$500
Austin, P. R.	600	Hawthorne, W. P.	500
Avens, A. W.	600	Ketcham, H. C.	500
Clark, J. N.	600	Kuck, J. A.	500
Cothran, J. C.	600	Lovelace, F. E.	500
Davis, A. P.	600	McClellan, P. P.	500
Ferguson, R. P.	600	Raynolds, J. A.	500
Hoagland, E. J.	600	Reinicke, R. A.	500
Norton, L. B.	600	Riebsomer, J. L.	500
Patnode, W. I.	600	Rintelen, J.	500
Scott, E. W.	600	Schwartz, A. M.	500
Skow, N. A.	600	Sherk, K. W.	500
Sutton, W. R.	600	Vittum, P.	500
Tallman, R. C.	600	Willits, C. O.	500
Bean, F. R.	550	Witherell, M. F.	500
Baker, M. O.	500	Bowser, W. L.	800
Ball, D. N.	500	(Not free tuition)	
Bascom, C. H.	500	Forgeng, W. D.	800
Beaman, O. C.	500	(Not free tuition)	
Belden, B. C.	500	Houpt, A. G.	800
Brandt, P. L.	500	(Not free tuition)	
Browning, H. F.	500	Leonard, J. W.	400
Chappell, F. L.	500	(Not free tuition—1st term only)	
Congdon, W. J.	500	Schumacher, F. W.	800
Dresser, A. L.	500	(Not free tuition)	
Fletcher, D. A.	500	Shuman, A. C.	800
Gabriel, A.	500	(Not free tuition)	
Gauger, W. H.	500		

Earl C. Smith, Instructor in English, part time, at a salary of \$750.

Miss Mary C. Ryan, Instructor in Physical Education (Women's Department) at a salary of \$1,800.

Charles M. Nicholson, Instructor in Economics, at a salary of \$1,500.

Lewis A. Froman, Instructor in Economics, at a salary of \$1,350.

Norman S. Buchanan, Instructor in Economics, part time, at a salary of \$1,175.

Leonard P. Adams, Philip L. Gamble, and Henry Peel, Instructors in Economics, part time, each at a salary of \$750.

W. W. Strahl, Assistant in Philosophy, at a salary of \$800.

P. A. Reynolds, Assistant in Philosophy, at a salary of \$600.

Arthur E. A. Mueller and Othello Wheatley, Assistants in Economics, each at a salary of \$300.

Daniel Denenholz, Walter C. Heasley, Seymour Pike, Caspar Rappenecker, John H. Weidner and Gorton J. Youngs, Assistants in Economics, each at a salary of \$250.

Mrs. Elizabeth Spann, Reader in German, at a salary of \$300.

4. Upon the recommendation of the President, the following changes in salary were made :

The salary of David B. Hand, Instructor in Biochemistry, was increased from \$1,500 to \$1,800 for the academic year 1929-30.

The salary of J. W. Hathcock, Instructor in Economics, was changed from \$1,800 to \$1,500. (To correct typographical error.)

The salary of R. H. Cameron, part time Instructor in Mathematics, was increased from \$900 to \$1,200 for full time service, for the academic year 1929-30.

The appointment of C. R. Mingins in the Department of Physics, was changed from part time Instructor at a salary of \$700 to an Assistant at a salary of \$800 for the current academic year.

The salary of R. W. Shaw, Assistant in Physics was increased from \$700 to \$800 for the current academic year.

6. The balance of \$325 appropriated for salaries of Assistants in the Department of Economics, was made available for the hiring of assistance by the hour.

7. The appointment of Frank F. Hill, Assistant Professor of Rural Economy, heretofore made to become effective July 1st, 1929, was changed to become effective at a date in the future to be subsequently agreed upon by the President.

8. Upon recommendation of the President, a leave of absence was granted F. L. Gambrell, Assistant in Entomology in the New York State Agricultural Experiment Station at Geneva, until June 1st, 1930, at a salary of one-third his regular salary for that period.

9. The salary of Assistant Professor Grace Morin of the Department of Household Art in the College of Home Economics, was increased from \$3,000 to \$3,250 for the academic year 1929-30.

10. The salary of Assistant Librarian E. R. B. Willis was increased from \$3,600 to \$4,000 for the year 1929-30.

11. The leave of absence, without salary, granted Prof. J. P. Bretz for the current academic year, was changed to the academic year 1930-31.

12. Upon recommendation of the President, the following changes and increases in the budget of the Medical College in New York City were made, the necessary funds having been made available by an appropriation from the General Education Board.

Salary of Director	\$8,750	
Special Allowance to Director	3,750	
Travel Fund and Office Expenses	1,500	
Increase in salary of Dr. Stockard	4,000	
Increase in salary of Dr. DuBois	4,500	
Increase in salary of Dr. Schloss	6,000	
Increase in salary of Dr. Benedict	4,000	\$32,500
Funds for Library expansion		<u>10,000</u>
		\$42,500

13. An appropriation of \$4,000 was made to provide equipment for the Music Department and the balance of the \$6,000 heretofore appropriated for the repair of the Scorpion house to make it available for the use of the Music Department was authorized to be used for the purchase of equipment.

14. Upon recommendation of the President, the following increases in salaries were made in the Law School, effective October 1st, 1929:

Secretary to the Dean, from \$1,200 to \$1,320 a year.

Stenographer, part time, from \$420 to \$480 a year.

15. The President reported a grant of \$10,000 to the University from the Daniel Guggenheim Fund for the Promotion of Aeronautics, Inc., to be used for the purpose of conducting an investigation into the underlying causes of the formation and adhesion of ice upon aircraft during flight. This grant was accepted and the President requested to express the appreciation of the Trustees to the grantors.

The President reported the appointment of a committee consisting of Professors F. Bedell, Chairman; C. C. Murdock and Dr. W. C. Geer, a graduate of the University, to have charge of the researches under this fund.

16. The action of the Committee on Buildings and Grounds at its meeting on September 28th, 1929, was approved, the recommendations adopted, and appropriations made as follows:

(a) The employment of an additional policeman for the campus and an appropriation of \$1,200 to provide for same.

(b) Upon report of the Superintendent that the buildings now under construction will require the capacity of the present Central Heating Plant and that with the construction of the Home Economics Building and Myron Taylor Hall additional boilers will be required, it was recommended that the east wing and stack be erected and two boilers with accessories installed at an estimated cost of \$180,000., such sum to be amortized in the same manner as the cost of the present installation.

(c) That the Chairman of the Committee on Buildings and Grounds be authorized to arrange with Mr. F. L. Ackerman for a study and report of the recreation fields and playgrounds in conjunction with the proposed recreation unit of the Women's Dormitory group.

(d) That Dean Mann be authorized to ask for a special fund estimate for construction and repair of the cow barn with silos and calf barn, at a cost not to exceed \$30,000 appropriated for that purpose by the Legislature.

(e) That as the death of Mr. Medary may make advisable the reorganization of the Architectural Advisory Board, the present arrangement for the employment of Mr. Bryant Fleming as Landscape Adviser for the University be terminated as of February 1st, 1930.

(f) That Dean Mann be authorized to ask for a special fund estimate for providing lights along Tower Road and on the Agricultural College campus.

17. The following provision in the Will of Edward Tompkins Jones, '11, was reported :

"All the rest, residue and remainder of my property and estate of whatever nature and wheresoever situate and whether acquired before or after the execution of this Will, including all property hereinbefore or by any codicil hereto attempted to be disposed of, the disposition whereof by reason of lapse or other cause shall fail to take effect, I give, devise and bequeath to my Executors and Trustees, IN TRUST, to invest and reinvest and collect the income thereof and to pay over the net income therefrom to my wife Bessie Whipple Jones during her natural life and in addition from time to time to pay from the principal of said trust, even to the whole amount thereof, such portion for her sole proper support and maintenance as may in their judgment be for her best interests and upon her death to transfer and pay over so much of the said principal as then shall remain to Cornell University

at Ithaca, New York, for use by it in the maintenance and administration of the Sibley School of Mechanical Engineering of the College of Engineering of said University."

The testator also declared and directed in Article X, B, (7), that :

"All dispositions made of the principal of any trust after the termination thereof shall be subject to the exercise of the power conferred upon my Trustees to make payments out of the principal to the beneficiary."

This gift was accepted and the President requested to express to the representatives of the estate the appreciation of the Trustees.

18. The following provision in the Will of Adelia A. Dwight, deceased, was reported :

"THIRD: I hereby give and bequeath unto Cornell University of Ithaca, N. Y., the sum of Seven Thousand Dollars (\$7,000.00) the income from which shall be used for the purpose of maintaining a scholarship or scholarships in said University in memory of my father and mother, Jeremiah W. Dwight and Rebecca A. Dwight. In awarding the scholarship or scholarships under this Endowment Fund, I direct that preference be given to meritorious students from the Town of Dryden, N. Y., and if there be no students from the Town of Dryden, N. Y., then to meritorious students residing in Tompkins County, N. Y."

This gift was accepted, the Jeremiah W. Dwight and Rebecca A. Dwight scholarships authorized, and the President was requested to express to Mrs. Annie Dwight Tyler, sister of the donor, the appreciation of the Trustees.

19. A gift of \$20,000 to the general funds of the University from an anonymous donor was reported and accepted.

20. It was recommended to the Board of Trustees that the four falls just west of the Sage Stone Arch Bridge in Cascadilla Gorge be designated as "Sackett Cascades."

21. A gift of \$5,000 from Mr. Earl J. Bennett, '01, was reported, to be used for the purpose outlined in the following letter:

"ROCKVILLE CENTER,
Nassau Co.
New York.

October 1, 1929

*Dean Charles K. Burdick,
Cornell University,
Ithaca, New York.*

Dear Dean Burdick :-

I am enclosing my check for \$5,000 to Cornell University and request that it establish a fund, the income of which shall be used

for the purchase of statute made law, enacted twenty-five years or more prior to the purchase and if at any time in the future in the opinion of the President of the University, the Dean of the Law School and the Librarian of the Law Library, the income is no longer necessary for the aforesaid purpose, then the income may be used for such purpose or purposes as they may determine.

Yours truly,

(Signed) EARL J. BENNETT''.

This gift was accepted, the Earl J. Bennett Book Fund established, and the President requested to express to Mr. Bennett the appreciation of the Trustees for his gift.

22. The offer of Dr. A. E. Merry, '06, to give the sum of \$50 a year for the establishment of a prize in the Veterinary College in memory of his father, Addison D. Merry until such time as the prize may be endowed by the gift of a capital sum was accepted, and the President was requested to express the appreciation of the Trustees for this gift.

23. The President reported on several prospective gifts to the University.

24. Trustee J. DuPratt White reported for the committee appointed for the purpose of clearing the site for Myron Taylor Hall.

25. Upon recommendation of the Budget Committee, an appropriation of \$77,500 was made for the regular 1930 Summer Session, and the tuition for the Summer Session was increased from \$50.00 to \$60.00.

Adjourned.

L. N. SIMMONS,
Assistant Secretary.

FINANCE COMMITTEE

October 5, 1929.

Present—Trustees R. B. Williams, Chairman, Farrand, R. H. Treman, Hiscock, Schoellkopf, J. DuPratt White and Comptroller Bostwick.

Trustees Upson's, Cooke's and Ickelheimer's absence was excused. It was regularly moved and carried that the University sell :

1. 578 shares of New York Central Stock at 230, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.

2. 120 shares of American Telephone & Telegraph common stock at the market, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.

3. \$44,200 American Telephone & Telegraph Co. Convertible 4½'s at 220.

4. 560 shares of International Telephone & Telegraph common stock at the market, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.

5. 68 shares of Eastman Kodak common stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificate in blank and attach thereto the University's corporate seal.

6. 107 shares of American Tobacco preferred stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.

7. 41 shares of George W. Helme Co. common stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificate in blank and to attach thereto the University's corporate seal.

8. 39 shares of Liggett & Myers Tobacco Co. preferred stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificate in blank and to attach thereto the University's corporate seal.

9. 30 shares of P. Lorillard Co. preferred stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificate in blank and to attach thereto the University's corporate seal.

10. 65 shares of MacAndrew & Forbes common stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificate in blank and to attach thereto the University's corporate seal.

11. 88 shares of United States Tobacco common stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.

12. 318 shares of Bankers Trust stock at 220, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.

13. 100 shares of National City Bank stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and

he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.

14. 203 shares of Chase National Bank and Chase Securities Corp. stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.

15. 45 shares of First Trust & Deposit Co. of Syracuse stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificate in blank and to attach thereto the University's corporate seal.

16. 54 shares of Guaranty Trust stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificate in blank and to attach thereto the University's corporate seal.

17. 46 shares of Hudson Trust Co. stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificate in blank and to attach thereto the University's corporate seal.

18. 9 shares of Coal Creek Mining & Manufacturing Co. stock, and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificate in blank and to attach thereto the University's corporate seal.

19. The following purchases were authorized :—

1. 94 shares Consolidated Gas Common stock.
2. 500 shares of Alleghany Corp. 5½% Preferred Stock.
3. 500 shares American & Foreign Power 1st 7% Preferred Stock.
4. 1000 shares United Corp. \$3 Preferred Stock.
5. \$25,000 New Orleans, Texas & Mexico 1st 5½'s of 1954.
6. \$25,000 Batavian Petroleum 4½'s of 1942.
7. \$25,000 Australian Gov't. 5's of 1955.
8. \$25,000 Norway 5½'s of 1965.
9. \$25,000 Wheeling Steel 1st & Ref. 5½'s of 1948.
10. \$20,000 Western Maryland 1st 4's of 1952.
11. \$25,000 Koppers Gas & Coke 5½'s of 1950.
12. 1,000 shares Insuranshares Certificates "B".
13. 300 shares Phelps Dodge Corp. Common Stock.
14. 300 shares Kennecott Copper Stock.
15. 300 shares Anaconda Copper Mining Stock.
16. 300 shares Cerro de Pasco Copper Corp. Stock.
17. \$25,000 Baltimore & Ohio Convertible 4½'s 1933.
18. 200 shares Standard Gas & Electric Prior Preferred Stock.

The following sales previously authorized were rescinded :—

\$50,000 Baltimore & Ohio 5's of 1995.

\$50,000 Louisville & Nashville 5's.

\$25,000 Pere Marquette 5's.

\$50,000 Wabash R. R. 5's.

\$25,000 Montana Power 5's.

\$25,000 Mt. Whitney Power 6's.

\$25,000 Potomac Electric Power 5's.

\$25,000 Public Service of Northern Illinois 5's.

\$25,000 Washington Water Power 5's.

\$50,000 Western Union 6½'s.

\$50,000 American Smelting & Refining 5's.

\$50,000 Republic Iron & Steel 5's.

\$100,000 New York Central 4½'s.

It was voted to have a meeting if feasible on October 26 at the call of Chairman Williams.

October 10, 1929

With the approval of all members of the Finance Committee except Trustees White, Schoellkopf, Ickelheimer and Upson, who were not available, the purchase of \$50,000 Texas Corporation Convertible 5's at 98¼ at interest was authorized.

GEORGE F. ROGALSKY,
Secretary pro tem.

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL

October 24, 1929.

Present—President Farrand, Dr. Robinson, Mr. Westinghouse, Dr. Elser and Dr. Hartwell. Mr. Taylor was unable to be present.

A letter from the Secretary of the Board of Trustees advising of the approval of the minutes of the Medical College Council meeting of May 17, 1929, was presented and placed on file.

President Farrand reported that the absence of Mr. Roger H. Williams, a trustee member of the Medical College Council was due to the fact that Mr. Williams' term of office as a member of the Board of Trustees of the University had expired.

It was moved and carried that the following recommendations be made to the Board of Trustees:

1. That the following balances of special funds (under the Resolution of the Council of May 22, 1920) be reserved for the purposes for which they were originally given:

Experimental Biochemistry.....	\$ 782.44
Experimental Therapeutics.....	3,101.60
General Education Board, Research Farm.....	13,345.10
Locker Key Deposits.....	82.05
Michaelis Library Fund.....	21.16
Neurology—Special Fund.....	218.23
General Education Board—N. Y. Hospital C.	
M. C. Association.....	7,630.11
Student Loan Fund.....	283.18
Surgery—Transfusion Fund.....	1,281.00
Surgical Research—Given Fund.....	3,170.25
William Gilman Thompson Fund.....	5,000.00
Pediatrics Special Research Fund.....	1,036.03
	<hr/> \$35,951.15

and that in order to meet expenses contracted for prior to June 30, 1929, and to reserve funds donated for special purposes, the following unexpended balances of appropriations and special funds be reappropriated:

Loomis Laboratory.....	\$ 828.89
Medical College Laboratory.....	128.85
Physiology	289.63
Clinic Profit, June 30, 1928.....	1,870.69
	<hr/> 3,118.05
Total	\$39,069.21

2. That free tuition for the session 1929-1930 be granted to Marguerite Kingsbury, fourth year student, in accordance with the custom of the University granting free tuition to children of Cornell University Professors.

3. That the net earnings of the Cornell Clinic for the year ended June 30, 1929, amounting to \$1,870.69, be reappropriated for necessary alterations, painting, etc., as recommended by the Finance Committee of the Clinic.

4. That Cornell University Medical College Scholarships be granted as follows:

Elizabeth Huneston, 3rd year Polk Scholarship.....	\$250.00
Albert C. Santy, 3rd year C. M. C. Scholarship.....	500.00
Duncan Whitehead, 3rd year C. M. C. Scholarship.....	500.00
Thomas D. Slagle, 2nd year C. M. C. Scholarship.....	500.00
Gerald Klatskin, 1st year C. M. C. Scholarship.....	500.00

5. That on recommendation of the Secretary of the Faculty the following named students be granted permission to give their notes in adjustment of tuition fees:

Edwin Levine, 4th year.....	\$500.00
Charles M. Brane, 3rd year.....	500.00
Fred A. Mettler, 1st year.....	400.00
Lawrence Miscall, 4th year.....	500.00
John P. West, Jr., 2nd year.....	300.00 X Y Z Loan

6. That at the request of Dr. Robinson, Miss Parry Fox be engaged as his stenographer beginning September 9, 1929, at a salary of \$150.00 a month. This salary to be taken from the funds of the N. Y. Hospital-Cornell Medical College Association.

7. Under the standing resolution No. 5 of March 23, 1902, the following special course fees be paid to the following instructors:

Dr. A. Palmer, 1 special student.....	\$25.00
Dr. J. Ewing, 1 special student.....	25.00
Dr. S. R. Benedict, 1 special student.....	25.00
	<hr/> \$75.00

Dr. Robinson called attention of the Council to the question of taking some action in regard to the Memorial Hospital appointments. He pointed out that under agreement with the hospital these appointments should be made by the Medical College Council. He described the need for certain reorganization of the staff in order to improve conditions to the end that better and more efficient service might be rendered. After consideration of Dr. Robinson's report, it was voted that the Council authorize Dr. Robinson in consultation with Dr. James Ewing and Dr. Burton J. Lee to recommend the staff for the coming year to managers of the Memorial Hospital.

Dr. Robinson referred to the Council the request of Dr. Nicoll of the N. Y. State Reconstruction Home in West Haverstraw, N. Y., for the Cornell University Medical College to recommend the staff as part of the plan for the reorganization of this hospital. Dr. Robinson pointed out that such aid as was requested was not to be considered as bringing about an affiliation with the College or its plans for the future. After consideration of the question it was moved and carried that the Council approve the appointment of Dr. Charlton Wallace as head of the N. Y. State Reconstruction Home at West Haverstraw, N. Y., with the approval of the Joint Administrative Board.

A letter was presented from Dr. John Reichel, Director of the Mulford Biological Laboratory, by the special committee, consisting of President Farrand and Dr. Elser, outlining the main factors which could be considered in preparing a tentative agreement governing the rights which would be conferred upon the Mulford Company by the University in the preparation for the exclusive manufacture of agents designed for the diagnosis and treatment of cases of hypersensitiveness.

From Dr. Reichel's Letter to Dr. Elser

Re. Coca Extracts:

"In line with our initial discussion, however, the agreements will cover the following:

1. The granting of an exclusive license to the Mulford Laboratories under the patents.
2. A royalty of 5% on net return.
3. The assistance to the development of the processes to insure uniform standard products as checked in your clinics.
4. Your approval of all statements in printed matter relative to the extracts."

At the request of Dr. Elser and in order that the work of the committee might not be delayed, Dr. John A. Hartwell was ap-

pointed a member of the committee to serve during the absence of President Farrand.

Dr. Robinson reported that he had received assurances from Dr. Rosenbluth that the research fund established through him was being satisfactorily financed. That an initial payment of \$5,000.00 had been made and that payments of \$2,500.00 a month would follow until the total of \$25,000.00 for the year will have been paid.

J. T. WILLSON,
Secretary of the Council.

FINANCE COMMITTEE

October 26, 1929.

Present—Trustees R. B. Williams, Chairman, J. F. Schoellkopf, Jr., Livingston Farrand, R. H. Treman, Frank Hiscock, J. DuPratt White and Comptroller Bostwick. Regrets were received from Trustees Henry Ickelheimer, Maxwell Upson and W. P. Cooke and their absence was excused.

1. Comptroller Bostwick presented a letter from a New York banking house intimating that \$600 per share might be paid for the University's 500 shares of First National Bank of Ithaca stock. After discussion it was the sentiment of the committee that the offer be declined.

2. Whereas by ownership of 88 shares of U. S. Tobacco stock, the University is to receive a certain stock dividend, and whereas the U. S. Tobacco stock having been sold and said stock dividend attached thereto with said sale, it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse said certificates when received in blank and to attach thereto the University's corporate seal.

3. Whereas the University holds 300 shares of the prior lien preferred stock of the Middle West Utilities Company, which stock has been called for payment at 125 and accrued dividend, therefore be it resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.

4. Previous authorization to sell 54 shares of Guaranty Trust stock was rescinded.

5. It was duly voted to sell 500 shares of Atchison, Topeka & Santa Fe common stock at approximately present market price and in connection therewith it was resolved that George F. Rogalsky, as

Treasurer, be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.

6. It was duly voted to sell 500 shares of Union Pacific common stock at approximately present market price and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.

7. It was duly voted to sell the rights to new stock obtained from our holding of 300 shares of Middle West Utilities prior lien preferred stock and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the rights in blank and to attach thereto the University's corporate seal.

GEORGE F. ROGALSKY,
Secretary pro tem.

November 2, 1929.

With the approval of a majority of the members of the Finance Committee, to wit, Trustees R. B. Williams, Chairman, R. H. Treman, J. DuPratt White, Frank Hiscock and Acting President Kimball, the Comptroller, Charles D. Bostwick, was authorized to release from the lien of its mortgage a portion of the acreage and the mineral rights of nine sections of the lands of the Southsprings Ranch and Cattle Co. for the sum of \$226,450.

GEORGE F. ROGALSKY,
Secretary pro tem.

COMMITTEE ON BUILDINGS AND GROUNDS

October 26th, 1929.

Present—Trustees J. DuPratt White, Chairman; Farrand, Sackett, Sanderson, R. H. Treman, Wakeman, Westinghouse and Whitman, Comptroller Bostwick and Superintendent Curtis.

Regrets were received from Trustee Upson and his absence excused.

1. The design of the lettering on the memorial plates to be installed in the War Memorial Group and the selection of the plates and bidder for the work, were left with the Chairman and the architect with power.

2. The Architectural Advisory Board and Mr. Myron C. Taylor having approved the plans for Myron Taylor Hall, designated by the architect as "Scheme F," it was recommended that the Board of Trustees approve these plans as to general design and authorize the architect to prepare working drawings and specifications.

3. It was recommended that the Board of Trustees approve in general the program, together with the design and scope, of the Recreational Building proposed in connection with the Women's Dormitory Group, as set out in Memorandum No. 2 prepared by the architect, Mr. Frederick L. Ackerman, and that the architect be requested to proceed with his studies in respect of selection of material, color schemes and preparation of rendered sketches, all at his own expense, in accordance with his generous offer so to do, but with the understanding that if such plans are not finally accepted by the University the cost of such further studies will be paid for by the University.

4. Chairman White reported that he had made an arrangement with Mr. Frederick L. Ackerman for a study of the athletic fields in connection with the Women's Recreational Unit proposed, at a cost not to exceed \$2,500.

5. It was recommended that the building of a garage in connection with the Faculty Apartments be left to the Chairman of the committee and the Comptroller with power.

6. Trustee Westinghouse advised the committee that he had been requested by Mr. Frank L. Morse to transmit to the committee an offer from him to sell to the University the Ithaca Traction Company apartment house property, including the water rights and power site in Fall Creek Gorge, for a sum equivalent to the cost to him, which he estimates at about \$95,000.

It was recommended to the Board that this offer be accepted, the appreciation of the Trustees expressed to Mr. Morse, and the matter referred to the Comptroller with power to negotiate and purchase the property at a cost not to exceed \$95,000.

Adjourned.

L. N. SIMMONS,
Assistant Secretary.

BOARD OF TRUSTEES

October 26th, 1929.

Present—Trustees Hiscock, Chairman; J. DuPratt White, Far-
rand, Pyrke, Turner, Cornell, Crawford, Gannett, Gherardi, New-
man, Parker, Pound, Pratt, Sackett, Sanderson, Schoellkopf, Teagle,
Ten Eyck, C. E. Treman, R. H. Treman, Van Cleef, Van Namee,
Wakeman, Warner, Westinghouse, Whitman and R. B. Williams;
Faculty Representatives Thilly, Warner and Diederichs, and Comp-
troller Bostwick.

Regrets were received from Trustees Ickelheimer, Horace White, Taylor, Upson, Witter and Cooke, and their absence excused.

1. The minutes of the meeting of the Board of June 17th, 1929, were approved as printed.

2. The minutes of the meetings of the Committee on General Administration of September 7th, 1929, and October 5th, 1929, were approved as printed and the action therein contained ratified and confirmed.

3. The minutes of the meeting of the Committee on Buildings and Grounds of September 28th, 1929, were approved as printed and the action therein contained ratified and confirmed.

4. The minutes of the meetings of the Committee on Finance of June 17th, July 17th, September 9th and 12th, and October 5th, 1929, were approved as printed and the action therein contained ratified and confirmed.

5. The minutes of the meeting of the State College Council of September 6th, 1929, including the budget requests to be made for the year 1930-31 for the State Colleges and the New York State Agricultural Experiment Station, were approved as printed and the appointments and appropriatons made as therein recommended.

6. The minutes of the meeting of the Medical College Council of October 24th, 1929, were approved as read by the Secretary, the recommendations therein contained adopted and appointments and appropriations made as recommended.

7. The minutes of the meeting of the Committee on Buildings and Grounds of October 26th, 1929, as read by the Secretary, were approved and the recommendations therein contained adopted and appropriations made as therein recommended.

8. The President reported the death of Frank Henry Hall, Associate in Research (Horticulture) in the New York State Agricultural Experiment Station, on October 17th, 1929.

9. A gift of \$4,000 from Mr. William Adams Delano, to be used for the purpose of installing a wainscoting and benches around the lobby of Willard Straight Hall, was reported, the gift accepted and the appreciation of the Trustees expressed.

10. Upon recommendation of the Committee on General Administration it was

Resolved, That the cascade, consisting of four falls just to the west of the Sage stone arch bridge over Cascadilla Gorge, be named "Sackett Cascades."

11. Trustee Walter C. Teagle was elected a member of the Medical College Council for a term of three years.

12. The President presented a preliminary report for the year ending June 30th, 1929.

13. The report of the Comptroller for the year ending June 30th, 1929, was received.

14. A report was made that at the meeting of the University Faculty held on October 9th, 1929, the following were elected to memberships on Councils:

Professors A. H. Wright and G. L. Hamilton, each to succeed himself for a term of two years, on the Library Council.

Professor G. Watts Cunningham to succeed Professor J. Q. Adams for a term of four years on the Heckscher Research Council.

15. The following resignations were reported, effective June 30th, 1929:

Mack Easton, Instructor in Public Speaking.

Jack Miscall, Instructor in Chemistry.

16. By ballot duly had G. H. Robinson was elected Professor of Law at a salary of \$8,000 a year, effective at the beginning of the present academic year.

17. C. E. Hayden was elected Professor of Veterinary Physiology for the year 1929-30 at a salary of \$3,750.

18. Thomas Vernor Smith was elected Acting Professor of Philosophy for the academic year 1930-31 at a salary of \$5,500.

19. E. L. Green was appointed Associate in Research in the New York State Agricultural Experiment Station at Geneva at a salary of \$3,000 a year, the date on which this appointment shall take effect to be determined later.

20. Upon recommendation of the President, the following appointments were made for the current academic year unless otherwise stated:

Harold F. Harding, Instructor in Public Speaking, part time, at a salary of \$1,200.

E. C. Van Keuren, Instructor in English for students in the Veterinary College for the current term, at a salary of \$400 for the term, payable from Veterinary College Funds.

M. T. Bush, Assistant in Chemistry, at a salary of \$500.

H. P. Nelson, Assistant to the Non-Resident Lecturer, Thomson (Chemistry), for the current term, at a salary of \$400 for the term, payable from the Baker Non-Resident Lecture Fund.

Lawrence Voss, Assistant in Public Speaking, without salary, but with free tuition in the Graduate School.

Mrs. Emily Albee, Warden of Sage College, for the first term at a salary of \$800 with room and board.

E. A. Hazlewood, Assistant in Physics, at a salary of \$700.

G. J. Mueller, Assistant in Physics, part time, at a salary of \$300.

R. C. Williams and C. L. Andrews, Assistants in Physics, part time, each at a salary of \$200.

Kenneth Caster, Assistant in Paleontology, at a salary of \$400.

Mrs. Maude D. Merritt, Cataloguer in the Library, effective November 1st, 1929, with salary at the rate of \$1,800 a year.

21. Changes in the staff of the Medical College in New York City were reported and appointments made as follows:

The President reported the death of Arthur H. Dodge, Instructor in Pathological Anatomy.

Resignations:

T. J. Curphey, Instructor in Clinical Pathology, and Abraham Kardiner, Instructor in Clinical Medicine, Department of Psychiatry, effective at the beginning of the academic year 1929-30.

Leave of absence, without salary, was granted G. W. Henry, Instructor in Psychiatry.

Upon recommendation of the President, the following appointments were made for the academic year 1929-30, unless otherwise stated:

Theodore Koppanyi, Research Assistant in Pharmacology, at a salary of \$1,600 for four months from September 1st to December 31st, 1929, at the rate of \$400 per month, payable from the Rosenbluth Fund.

William A. Summerson, Instructor in Chemistry, at a salary of \$1,800.

Morris Dreyfuss, Instructor in Clinical Pathology, at a salary of \$500.

George S. Sprague, Instructor in Psychiatry, at a salary of \$100.

Gilbert Dalldorf, now Assistant in Pathological Anatomy, to be Instructor in that subject, at a salary of \$1,000.

Margaret Alice Kennard, Assistant in Physiology, at a salary of \$500.

Albert Christy Santy, Student Assistant in Physiology during the course in nutrition, at a salary of \$150, payable at the close of the course, November 30th.

May G. Wilson, now Instructor in Pediatrics, to be Associate in Pediatrics without change in salary.

Ludwig Schoenthal, now Assistant, to be Instructor in Pediatrics, without change in salary.

The salary of Jeanette A. Behre, Instructor in Chemistry, was increased from \$750 to \$1,000 a year.

22. The following appointments were made to the staff of the Medical College and Medical College Clinic in New York City for the year 1929-30. These appointments are without salary except as indicated.

Department of Anatomy—

William L. Sneed, M.D., Instructor in Applied Anatomy.

Department of Bacteriology and Applied Immunology—

Robert A. Cooke, M.D., Assistant Professor of Applied Immunology.

Edgar L. Milford, M.D., Assistant in Immunology.

Will C. Spain, M.D., Instructor in Applied Immunology.

Department of Chemistry—

Nathan F. Blau, M.D., Research Associate in Chemistry.

Department of Dermatology—

George Thomson Elliott, M.D., Professor of Clinical Medicine, Department of Dermatology, Emeritus.

Andrew J. Gilmour, M.D., John H. Harris, M.D., Arthur F. Kraetzer, M.D., Ray H. Rulison, M.D., Instructors in Clinical Medicine, Department of Dermatology.

CLINIC

J. Frank Fraser, M.D., Chief of Clinic, Department of Dermatology, salary \$1,500.

Ray H. Rulison, M.D., Arthur F. Kraetzer, M.D., Physicians to the Clinic, Department of Dermatology, salary \$7.00 per Clinic.

Andrew J. Gilmour, M.D., John H. Harris, M.D., Julia V. Lichtenstein, M.D., Henry D. Niles, M.D., Merlin J. Stone, M.D., Assistant Physicians to the Clinic, Department of Dermatology, salary \$5.00 per Clinic.

Department of Laryngology and Rhinology—

Thomas A. Mulcahy, M.D., Instructor in Clinical Surgery, Department of Laryngology and Rhinology.

CLINIC

Arthur Palmer, M.D., Chief of Clinic, Department of Laryngology and Rhinology, salary \$1,500.

Thomas A. Mulcahy, M.D., William J. Jackson, M.D., Surgeons to the Clinic, Department of Laryngology and Rhinology, salary \$7.00 per Clinic.

Ann M. Belcher, M.D., Emmet C. Fitch, M.D., Thomas J. Garrick,

M.D., Samuel F. Kelly, M.D., Herbert Graebler, M.D., William Ayres, M.D., James O. MacDonald, Edward M. Overton, M.D., Assistant Surgeons to the Clinic, Department of Laryngology and Rhinology, salary \$5.00 per Clinic.

Department of Medicine—

Alexander Lambert, M.D., Walter L. Niles, M.D., Professors of Clinical Medicine.

Harry A. Bray, M.D., Lecturer on Tuberculosis.

Alice R. Bernheim, M.D., Associate in Medicine.

Walter H. Brundage, M.D., Walter S. McClellan, M.D., Connie M. Guion, M.D., Instructors in Medicine.

Benjamin H. Archer, M.D., Harold S. Belcher, M.D., Harry S. Berkoff, M.D., Laila Coston Conner, M.D., Helen Gavin, M.D., Harry H. Hamilton, M.D., Louis A. Hauser, M.D., Evelyn Holt, M.D., Edwin R. P. Janvrin, M.D., Jeannette Jenison, M. D., Winifred Kirk, M.D., Berton Lattin, M.D., Leon I. Levine, M.D., Douglass Palmer, M.D., Herman Philip, M.D., Anna Platt, M.D., J. Randolph Quinn, M.D., Ephraim Shorr, M.D., Nathaniel Stanton, M.D., Neil C. Stevens, M.D., Malcolm K. Smith, M.D., Edward Tolstoi, M.D., Sydney Weintraub, M.D., James H. Whaley, M.D., Harriet White, M.D., Stephen White, M.D., Instructors in Clinical Medicine.

CLINIC

Russell L. Cecil, M.D., Chief of Clinic, Department of Medicine, July 1st to September 14th, 1929, at the rate of \$2,000.00 per year.

Connie M. Guion, M.D., Chief of Clinic, Department of Medicine, September 15th to June 30th, 1930, at the rate of \$2,000.00 per year.

Walter H. Brundage, M.D., Dan H. Witt, M.D., Henry B. Richardson, M.D., Edmund R. P. Janvrin, M.D., Berton Lattin, M.D., George B. Emory, M.D., Physicians to the Clinic, Department of Medicine, salary \$7.00 per Clinic.

Harold S. Belcher, M.D., Benjamin H. Archer, M.D., J. Randolph Quinn, M.D., Laila Coston Conner, M.D., Louis A. Hauser, M.D., Neil C. Stephenson, M.D., Anna Platt, M.D., Harry S. Berkoff, M.D., Leon I. Levine, M.D., Edwin T. Hauser, M.D., Evelyn Holt, M.D., Helen Gavin, M.D., Ephraim Shorr, M.D., Winifred Kirk, M.D., Malcolm K. Smith, M.D., Edward Tolstoi, M.D., Walter S. McClellan, M.D., Joseph Yaswen, M.D., Harriet White, M.D., Enid Crump, M.D., Kirby Martin, M.D., Ada C. Reid, M.D., Maurice Kagan, M.D., Norman Plummer, M.D., Theresa Scanlon, M.D., Norman Papae, M.D., Assistant Physicians to the Clinic, Department of Medicine, salary \$5.00 per Clinic.

Gastro-Enterology—

Sydney Weintraub, M.D., Physician (in charge) to the Clinic, De-

partment of Medicine (Gastro-Enterology), salary \$7.00 per Clinic.

Douglass Palmer, M.D., Physician to the Clinic, Department of Medicine (Gastro-Enterology), salary \$7.00 per session.

Nathaniel B. Stanton, M.D., Michael Lake, M.D., Herman Philip, M.D., Jeannette Jenison, M.D., James H. Whaley, M.D., Stephen White, M.D., Elizabeth Knox, M.D., Assistant Physicians to the Clinic, Department of Medicine (Gastro-Enterology), salary \$5.00 per Clinic.

Diabetes—

Henry James Spencer, M.D., Physician to the Clinic, Department of Medicine (Diabetes), salary \$7.00 per Clinic.

Evelyn Holt, M.D., Assistant Physician to the Clinic, Department of Medicine, salary \$5.00 per Clinic.

Arthritis—

Benjamin H. Archer, M.D., Russell L. Cecil, M.D. (appointment to date from October 1, 1929), Physicians to the Clinic, Department of Medicine (Arthritis), salary \$7.00 per Clinic.

Kristian G. Hansson, M.D., Wendell J. Stainsby, M.D., Assistant Physicians to the Clinic, Department of Medicine (Arthritis), salary \$5.00 per Clinic.

Asthma—

Harold S. Belcher, M.D., Harry S. Berkoff, M.D., N. Plummer, M.D., Aaron D. Spielman, M.D., Assistant Physicians to the Clinic, Department of Medicine (Asthma), salary \$5.00 per Clinic.

Tuberculosis—

Edmund R. P. Janvrin, M.D., Physician to the Clinic, Department of Medicine (Tuberculosis); salary \$7.00 per Clinic.

Charles Kaufman, M.D., Assistant Physician to the Clinic, Department of Medicine (Tuberculosis), salary \$5.00 per Clinic.

Cardiac—

Berton Lattin, M.D., Physician to the Clinic, Department of Medicine (Cardiac), salary \$7.00 per Clinic.

William B. Vance, M.D., Assistant Physician to the Clinic, Department of Medicine (Cardiac), salary \$5.00 per Clinic.

Overweight—

Henry James Spencer, M.D., Physician to the Clinic, Department of Medicine (Overweight), salary \$7.00 per Clinic.

Ralph A. Eckhardt, M.D., Assistant Physician to the Clinic, Department of Medicine (Overweight), salary \$5.00 per Clinic.

Department of Neurology—

Charles L. Dana, M.D., Professor of Clinical Medicine, Department of Neurology.

CLINIC

Thomas K. Davis, M.D., Chief of Clinic, Department of Neurology, salary \$1,500.

Alfred H. Ehrenclou, M.D., Physician to the Clinic, Department of Neurology, at a salary of \$7.00 per Clinic.

Theodore W. Neuman, M.D., Rhoda Muriel Ivimez, M.D., Patrick H. Carroll, M.D., Lucy C. Miller, M.D., Aaron Bell, M.D., Wendell Mitchell, M.D., Nathaniel E. Silverman, M.D., Miguel Steinberg, M.D., Assistant Physicians to the Clinic, Department of Neurology, salary \$5.00 per Clinic.

Bernard Wortis, M.D., Assistant Physician to the Clinic, Department of Neurology, appointment to date from August 16th, 1929, salary \$5.00 per Clinic.

Department of Military Science and Tactics—

William H. Allen, M.D., Major U. S. A., Professor of Military Science and Tactics.

Department of Obstetrics and Gynecology—

J. Clifton Edgar, M.D., Professor of Obstetrics, Emeritus.

John F. McGrath, M.D., Lynn L. Fulkerson, M.D., Instructors in Obstetrics and Gynecology.

S. Schmerzler, M.D., Louis P. Biro, M.D., D. Rees Jensen, M.D., Thomas A. Iovino, M.D., Robert G. Dunqvant, M.D., Isabel Knowlton, M.D., Assistant Surgeons to the Clinic, Department of Obstetrics and Gynecology, salary \$5.00 per Clinic.

Department of Ophthalmology—

Milton L. Berliner, M.D., Instructor in Clinical Surgery, Department of Ophthalmology.

Algernon B. Reese, M.D., Instructor in Clinical Surgery, Department of Ophthalmology (appointment to date from October 1, 1929).

Samuel P. Oast, M.D., Chief of Clinic, Department of Ophthalmology, salary at the rate of \$1,500 per year from July 1 to September 30, 1929.

Algernon B. Reese, M.D., Chief of Clinic, Department of Ophthalmology, salary at the rate of \$1,500 per year from October 1, 1929, to June 30, 1930.

Milton L. Berliner, M.D., Surgeon to the Clinic, Department of Ophthalmology, at \$7.00 per Clinic.

Truman L. Boyes, M.D., Samuel Forster, M.D., Assistant Surgeons to the Clinic, Department of Ophthalmology, salary \$5.00 per Clinic.

Department of Orthopedic Surgery—

Arthur H. Cilley, M.D., Assistant Professor of Clinical Surgery, Department of Orthopedic Surgery.

Kristian G. Hansson, M.D., Instructor in Clinical Surgery, Department of Orthopedic Surgery.

CLINIC

Arthur H. Cilley, M.D., Chief of Clinic, Department of Orthopedic Surgery, salary \$1,500.

John S. Ware, M.D., Surgeon to the Clinic, Department of Orthopedic Surgery, salary \$7.00 per Clinic.

Joseph H. Gaston, M.D., Assistant Surgeon to the Clinic, Department of Orthopedic Surgery, salary \$5.00 per Clinic.

Department of Otolaryngology—

Frederick Whiting, M.D., Professor of Clinical Surgery, Department of Otolaryngology, Emeritus.

Gervais W. McAuliffe, M.D., Emmet C. Fitch, M.D., Jacob Applebaum, M.D., Instructors in Clinical Surgery, Department of Otolaryngology.

CLINIC

George B. McAuliffe, M.D., Chief of Clinic, Department of Otolaryngology, salary \$1,500.

Gervais W. McAuliffe, M.D., Emmet C. Fitch, M.D., Surgeons to the Clinic, Department of Otolaryngology, salary \$7.00 per Clinic.

Carl Fornell, M.D., Edward M. Pullen, M.D., Jacob Applebaum, M.D., Thomas J. Garrick, M.D., Benjamin Brodie, M.D., Assistant Surgeons to the Clinic, Department of Otolaryngology, salary \$5.00 per Clinic.

Department of Pathology—

Fred W. Stewart, M.D., Associate in Pathology.

Department of Pediatrics—

Philip M. Stimson, M.D., Chief of Clinic, Department of Pediatrics, salary \$1,500.

Helen Harrington, M.D., Physician to the Clinic, Department of Pediatrics, salary \$7.00 per Clinic.

George T. Ludlow, M.D., Virginia T. Weeks, M.D., Eli Yale Shorr, M.D., Assistant Physicians to the Clinic, Department of Pediatrics, salary \$5.00 per Clinic.

Department of Psychiatry—

William L. Russell, M.D., Professor of Psychiatry.

Joseph P. Eidson, M.D., Instructor in Psychiatry.

Charles P. McGaffin, M.D., Instructor in Psychiatry.

CLINIC

Joseph P. Eidson, M.D., Chief of Clinic, Department of Psychiatry, salary \$1,500.

August E. Witzel, M.D., Thomas H. Haines, M.D., Z. Rita Parker,

M.D., Michael P. Loneragan, M.D., Hilda Wood Eidson, M.D., Stanley King, M.D., Leslie E. Luehrs, M.D., Assistant Physicians to the Clinic, Department of Psychiatry, salary \$5.00 per Clinic.

Elaine Kinder, Ph.D., Psychologist.

Department of Public Health and Preventive Medicine—

Walter C. Klotz, M.D., Assistant Professor of Public Health and Preventive Medicine.

CLINIC

Harry H. Hamilton, M.D., Physician to the Clinic, Department of Public Health and Preventive Medicine, salary \$7.00 per Clinic.

Emanuel W. Billard, M.D., Harry S. Berkoff, M.D., Anna Platt, M.D., Assistant Physicians to the Clinic, Department of Public Health and Preventive Medicine, salary \$5.00 per Clinic.

Department of Roentgenology—

John R. Carty, M.D., Assistant Professor of Roentgenology.

E. Forrest Merrill, M.D., Webster W. Belden, M.D., Irving Schwartz, M.D., Ralph E. Herendeen, M.D., Instructors in Roentgenology.

CLINIC

John R. Carty, M.D., Chief of Clinic, Department of Roentgenology, salary \$4,500.

William M. Archer, M.D., Francis J. Osborne, M.D., Surgeons to the Clinic, Department of Roentgenology, salary \$7.00 per Clinic.

Department of Surgery—

George Woolsey, M.D., Irving S. Haynes, M.D., John Rogers, M.D., Professors of Clinical Surgery, Emeritus.

Alfred S. Taylor, M.D., Burton J. Lee, M.D., Professors of Clinical Surgery.

Pol Coryllos, M.D., Professor of Clinical Surgery and Assistant in Surgical Research.

Byron Stookey, M.D., Assistant Professor of Clinical Surgery.

Joseph E. J. King, M.D., Instructor in Surgery.

Jacob Buckstein, M.D., Instructor in Surgical Roentgenology.

D. Rees Jensen, M.D., Assistant in Surgery.

CLINIC

Russell H. Patterson, M.D., Chief of Clinic, Department of Surgery, salary \$1,500.

John E. Sutton, M.D., Surgeon to the Clinic, Department of Surgery, salary \$7.00 per Clinic.

Ralph C. Kahle, M.D., Robert K. Felter, M.D., Assistant Surgeon to the Clinic, Department of Surgery, salary \$5.00 per Clinic.

Department of Dentistry—

Louis Wack, D.D.S., Surgeon to the Clinic, Department of Dentistry, salary \$7.00 per Clinic.

Max Halpern, D.D.S., Assistant Surgeon to the Clinic, Department of Dentistry, salary \$5.00 per Clinic.

Department of Urology—

Miguel Alvarez, M.D., Benjamin S. Barringer, M.D., Howard S. Jeck, M.D., Lisle B. Kingery, M.D., Thomas J. Kirwin, M.D., Robert F. Zeiss, M.D., Instructors in Clinical Surgery, Department of Urology.

CLINIC

William A. Wilson, M.D., Chief of Clinic, Department of Urology, July 1st to August 14th, 1929, at the rate of \$1,500 per year.

Howard S. Jeck, M.D., Chief of Clinic, Department of Urology, October 1st, 1929, to June 30th, 1930, at the rate of \$1,500 per year.

William R. Delzell, M.D., Surgeon to the Clinic, Department of Urology, salary \$7.00 per Clinic.

Miguel Alvarez, M.D., Wendell J. Washburne, M.D., Robert F. Zeiss, M.D., Paul M. Butterfield, M.D., Lisle B. Kingery, M.D., Leo Marquith, M.D., Robert T. Findlay, M.D., Thomas J. Kirwin, M.D., Ray B. Helnine, M.D., Assistant Surgeons to the Clinic, Department of Urology, salary \$5.00 per Clinic.

23. The application of Professor Herbert D. Laube for admission to the benefits of the William H. Sage Pension Fund was approved.

24. Upon recommendation of Dean Kimball, authority was granted for the payment of the McMullen Research Scholarship of \$1,500 heretofore awarded to Mr. A. DeSmaele, in six equal monthly installments, beginning as of August 15th, 1929.

25. Sabbatic leave of absence was granted Professor V. Karapetoff of the School of Electrical Engineering for one term of the academic year 1930-31, the exact period of absence to be determined later.

26. Leave of absence, without salary, from the beginning of the Christmas vacation to Commencement in 1930, was granted E. J. Faulkner, Instructor in Physical Training, he to receive a salary of \$200 a month for the three months service up to the beginning of his leave, the remaining \$600 of the sum appropriated for his salary being made available for the salary of a substitute.

27. The following resolution on the retirement of Dean Veranus A. Moore, adopted by the University Faculty on October 9th, 1929, was unanimously concurred in and adopted by the Board:

On the retirement of Professor Veranus Alva Moore after thirty-three years of service at Cornell, the University Faculty wishes to

express their appreciation of this long and devoted service as teacher, and for twenty-one years as constructive administrator of the New York State Veterinary College.

Dr. Moore is one of our own alumni. In his life as a student, and in his career as teacher and administrator, there has always been the same striving for sound scholarship and high character, with abounding sympathy and consideration for students. In his relations with his colleagues there has also been the same large measure of consideration and helpfulness.

As teacher in the Veterinary College he vigorously supported the first Dean, Dr. James Law, in all efforts to advance both general and veterinary education to the end that the veterinary profession, with its tremendous responsibilities for the health and prosperity of the country, should be a worthy peer of that of human medicine, and be able to do its share in creating the basic knowledge on which both professions rest.

As Dr. Law's successor in the deanship he continued to advocate these advances, and had the satisfaction of seeing most of them adopted, and we congratulate him on the large measure of success that these efforts have attained.

We also recognize the great services to the community that he, as a public-spirited citizen, has rendered. He served on the school board for twelve years, and one of these years he was its president. He also served many years on the board of health, and on the board of the Memorial Hospital. While serving on these boards he urged the medical inspection of school children, a full time health officer, and the veterinary inspection of meat and the dairies supplying milk and its products to Ithaca. He also advocated the building of a contagious-disease hospital in connection with the Memorial Hospital, the establishment of a county laboratory, and the building of a nurses' home. All these he saw realized or guaranteed.

In the larger field of the state and the nation his services have also been of outstanding character. He has carried the cause of better veterinary education, better veterinary service and more thorough disease control all over the state in lectures before granges, and in farmers' and livestock owners' meetings.

In the National Veterinary Medical Association, the United States Livestock Sanitary Association, the Association of American Bacteriologists, and the American Public Health Association, his voice has always been raised for better education and more thorough research in the colleges.

As adviser in the Surgeon General's office during the World War he drafted the order establishing the present veterinary corps of the army which gave veterinarians a more honorable position than they had held previously, while at the same time requiring higher professional attainment.

He has brought honor to the University in serving as delegate to the International Veterinary Congress at Budapest in 1905. In 1908 he was sent by Commissioner Pearson to Denmark, Holland and Germany to study the methods there used for the eradication of bovine tuberculosis. He also served as a member of the international commission for the control of tuberculosis in cattle, and in 1907 the Secretary of Agriculture appointed him on the commission for revising the Federal meat inspection regulations.

Although retiring from the official duties of teaching and administration in the University, we feel confident that, as in the past, he will continue his life of service, and he may rest assured that he will always carry with him the respect and friendship of his colleagues.

28. The following resolution on the retirement of Mr. Willard Austen, adopted by the University Faculty on October 9th, 1929, was unanimously concurred in and adopted by the Board:

In the retirement of Willard Austen, its Librarian, Cornell University loses an old and tried servant. Entering the library's service in 1888 as a page while still an undergraduate, he has for more than forty years been a member of its staff. Coming to the University more mature in years than do most of its students, he brought an experience in printing and in publishing that from the first were of great worth. In 1892 he was made an Assistant Librarian, and for many years there devolved upon him the care and oversight of the general reading room, a post in which his courtesy and tact and his ready sympathy with the needs of students made him invaluable. Especially during the troubled period when the privilege of drawing the library's books for home use was being extended to undergraduates his tact, patience, and good temper were of the highest service to the whole university. On the business side, too, his contributions have been notable. His devices for the registration of borrowers and the whereabouts of any volume, have revolutionized our methods and have been the envy of other libraries. In all matters, too, involving the use of taste his sensitiveness to form and color have been of constant value. With these qualities it was inevitable that he should take much interest in library affairs at large and become a leader in the organizations and enterprises of librarians throughout the state and the country; and these associations brought him invitations to other posts. He was, however, too loyal to be tempted from the work begun at Cornell, and when, in 1915, Mr. George William Harris retired from the headship of the Cornell University Library, Mr. Austen was promoted to his place. Long before this he had, with Mr. Harris's approval, added to his administrative duties lectures to students on the use of the library, and now he inherited in addition Mr. Harris's own course on the history of books and their

making. In the early history of typography his own experience as a printer led him to take a special interest, and in this field he has added much to the resources of the library.

Now that his time for retirement has come it gratifies us to hope that the beauty of the site which he so wisely selected for his home will keep him still our neighbor, and we rejoice that his health gives us promise of years of fruitful companionship.

29. The following resolution on the retirement of Professor Annette J. Warner, adopted by the University Faculty on October 9th, 1929, was unanimously concurred in and adopted by the Board:

Miss Annette J. Warner, Professor of Home Economics and head of the Department of Household Art in the New York State College of Home Economics, retired in June, 1929, from active service and became Professor Emeritus by appointment of the Board of Trustees of Cornell University, thus closing a period of sixteen years of service.

Professor Warner's study in the art schools of America and Europe; her professional preparation for teaching; her signal success in the profession and her unflagging devotion to her work fitted her admirably for the service which she rendered in an educational field,—the appreciation of art and its adaptation to everyday surroundings.

Professor Warner maintained through her years of service at Cornell a liberal spirit and an open mind.

In her teaching of household art she looked beyond the competence and pleasure in home economy to self-realization for her pupils, and a many-sided contribution by them to the aesthetic resources of the community. In professional association with the faculty she never lost sight of the aims of Cornell—valuing always the work of her own department and that of any other by reference to those aims, rather than to independent ends of its own. Thus her influence stood for institutional integration as against segregation of departmental interests. So was her liberal spirit manifest to the good of Cornell.

Her open-mindedness appeared not in a kindly tolerance of the views and acts of others only, but also in an active seeking out and weighing of the new, a constant review and criticism of the old. Her standards of value remained in essentials constant, her ideals steadfast, but her methods were flexible and adaptive, her thought creative. To her Cornell owes something of its grateful look to the past, and its hopeful look to the future. From such an opportunity and such an achievement there is distinction in retiring.

30. The following resolution on the retirement of Professor Herbert J. Davenport, adopted by the University Faculty on October 9th, 1929, was unanimously concurred in and adopted by the Board:

Professor Herbert J. Davenport came to Cornell in 1916 at the ripe age of 55 years. Already he had published two stout volumes, "Value and Distribution" (1908) and "Economics of Enterprise" (1913), the earlier giving a detailed, penetrating and systematic criticism of his predecessors' contributions, the later embodying his own constructive theory. That they are among the outstanding contributions to American scholarship in a most difficult field, the field of systematic coherent abstract thought, and that they are marked by a rare combination of theoretic insight with hard common sense, no competent judge will deny.

Before Davenport came to this University he had had an indirect but significant relation to it. When the University of Chicago opened its doors its department of economics was staffed with four men from Cornell, and ten years later when Davenport began his teaching of economics with an appointment at that university, which held him there for six years, he found on its faculty two of the Cornell appointees, Laughlin and Veblen. To the former he dedicated his first and perhaps his most important book, saying that, much as Laughlin might differ from its conclusions, the book had been made possible "only through the freedom of thought and of teaching" which he had fostered. Davenport's debt to Veblen, widely as they also differed, was even more intimate and personal.

During the thirteen years which were passed at Cornell before he reached the age of retirement, Davenport continued to write numerous articles on economic theory, incisive in style and constructive in content, but none the less his main service was in the classroom, the work which he best loved and which his mastery and success grew with the years. Formal lecturing he disdained; with his students he trod the more congenial Socratic path of a co-operative search for truth, for the principles which underlie for example the simplest act of purchase and sale. Along this path he guided them until they seemed with him to discover what before was unknown and in the process to gain confidence and zest in the unwonted exercise of their own powers of analysis and thought. His classroom was the arena for a conflict of ideas and the teacher's word of approval went not to the one who agreed with him, but to the one who had wrestled well or even successfully against the elder thinker.

His power as a teacher was increased by his rugged forceful personality, his kindly personal interest in all his students, his deep enthusiasm for his own theories, his conviction of their abiding importance and of society's need of them for its salvation.

31. Upon recommendation of the President it was *Resolved*, That the action of the Trustees heretofore taken giving to the President authority to grant free tuition to children of members of the University Faculty, shall be interpreted to apply to Chiefs in Research and Associates in Research at the New York State Agricultural Experiment Station at Geneva.

32. The report of Trustee C. E. Cornell on the inspection of the rooming houses and fraternities for the year 1928-29 was received and placed on file.

33. A leave of absence was granted President Livingston Farrand for a period of approximately three months, from November 1st, 1929.

34. By unanimous action of the Board, Dean Dexter S. Kimball was appointed Acting President with full presidential powers, for and during the term of President Farrand's absence.

35. February 8th, 1930, was fixed as the date of the winter meeting of the Board of Trustees and April 26th, 1930, as the date of the spring meeting of the Board.

36. Upon recommendation of the President, the salary of M. S. Kendrick, Assistant Professor of Agricultural Economics, was increased from \$3,250 to \$3,500 a year, effective October 1st, 1929.

37. The following appointments were made under the grant from the Guggenheim Foundation for the investigation of the causes of the formation of ice on airships:

W. C. Geer to be Research Associate in Physics during the period of the investigation under that grant.

Merit Scott to be Guggenheim Research Physicist for one year, beginning September 1st, 1929.

38. Upon recommendation of the President, three additional McMullen Undergraduate Scholarships, each with an annual value of \$500 a year, were established, one to be assigned to each of the three Schools of Engineering—Civil, Electrical and Mechanical. (There are now six of these scholarships for each school.)

39. Upon recommendation of the Heckscher Research Council, the following grants were made:

Supplement to Grant No. 163: J. A. Dye for \$135 for the purchase of a compressed air pump and cylinder to be used in the study of tissue respiration.

Supplement to Grant No. 169: J. F. Mountford for \$180 for aid in the publication of *Thesaurus Servianus necnon Donatianus*.

Supplement to Grant No. 170: J. G. Needham for \$1,000 for assistance in his study of the Ephemeroidea and other Neuropteroid insects.

Supplement to Grant No. 178: H. Caplan for \$250 for the publication of the manuscript *De Imaginatione* of Gianfrancesco Pico della Mirandola.

Grant No. 185: M. C. Ernsberger for \$2,500 for a study of the action in power and heating plant stacks.

40. The tuition fee in the Law School was fixed at \$400 a year beginning with the academic year 1930-31, and beginning with the Summer Session of 1931 the tuition fee for the Summer Session was fixed at \$135 for the session and \$70 for one term of the session.

41. Five additional tuition scholarships at \$400 each were established for the Law School, effective at the beginning of the academic year 1930-31, and the five already established were increased from \$300 to \$400 each, also effective at the beginning of the academic year 1930-31.

42. The date of the dedication of the Cornell War Memorial was tentatively fixed for Memorial Day, May 30th, 1930, and full power was granted the President to arrange the necessary details for the ceremony and to appoint a Committee on Arrangements, it being understood that there shall be a representative or representatives of the Board of Trustees on such committee.

43. The following report of the committee appointed to arrange for the clearing of the site for Myron Taylor Hall was presented by Chairman J. DuPratt White:

"October 12, 1929.

Present—Trustees White, Williams, R. H. Treman, Farrand; Comptroller Bostwick. Trustee Hiscock was unable to be present but had telephoned Chairman White his views.

It was the opinion of the committee that it had not authority to offer to the Psi Upsilon and Sigma Phi fraternities sites for new houses upon the campus; that the committee could not see its way clear to recommend to the Trustees the allocation of such sites upon the campus, and that it was the opinion of the committee that the Board would, if requested, refuse such sites.

It was Resolved, That the Chairman of the committee be authorized to make an offer to the fraternities of a sum equal to the estimated replacement value of their respective properties with an allowance for the value of the unexpired leases of \$25,000 each.

The Comptroller was authorized to offer Professor Nichols \$12,000 for his house and lease.

CHAS. D. BOSTWICK,
Secretary.

October 19, 1929.

Present—All members of the committee. Also representatives of the Psi Upsilon and Sigma Phi fraternities.

After a full discussion of the situation in respect to the proposed Myron Taylor Hall and the necessity of securing the sites of the two fraternity houses, the following resolution was adopted:

WHEREAS, This committee and the representatives of the Psi Upsilon and Sigma Phi fraternities have agreed upon \$161,000 and \$135,500 as representing the fair value of their respective properties and leases upon the campus, be it

Resolved, That this committee recommend the acceptance of a settlement between the University and the fraternities upon this basis, subject to arrangements for the temporary housing of the members of the fraternities in the houses at 1, 3 and 5 East Avenue, and to the right of the fraternities to remove from their respective buildings certain memorials and particular fixtures and paneling which they may desire to preserve in their new homes, but not including plumbing fixtures.

The Comptroller reported that he had arranged with Professor Nichols for the purchase of his house and lease for \$12,000 and that Professor Nichols was well satisfied with the arrangement.

Adjourned.

CHAS. D. BOSTWICK,
Comptroller."

This report was accepted and an appropriation of \$310,000, or so much thereof as may be needed, made for the purchase of the properties involved, and the Comptroller was authorized to complete the transaction and take the necessary steps to secure possession and control of the three houses named in the report.

44. Trustee Sanderson reported a proposed gift from an anonymous donor of the sum of \$200,000 to be used as the nucleus of a pension fund for the instructing staff of the University and contingent upon the increasing of the fund to \$1,000,000.

45. The President made a short report on the work of the University during the past year.

Adjourned.

L. N. SIMMONS,
Assistant Secretary.

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

COMMITTEE ON GENERAL ADMINISTRATION.

December 7th, 1929.

Present—Trustees Van Cleef, Chairman; Kimball, Cornell, Pound, C. E. Treman, R. H. Treman, J. DuPratt White, Williams, Gannett, and Gherardi; Faculty Representatives Diederichs, Thilly and Warren and Comptroller Bostwick.

Regrets were received from Trustee Westinghouse and his absence excused.

Action was taken as follows :

1. The following resolution on the death of Professor George R Chamberlain, adopted by the University Faculty on November 13, 1929, was unanimously concurred in and adopted by the Board :

“ In the death of Professor George R. Chamberlain, Cornell University has met a decided loss.

The fine influence that he had on his many pupils will always be remembered by them with deep gratitude.

His Colleagues appreciated his utter devotion to his work, the steadfastness of his character, the kindliness of his heart, and his ever ready cooperation.”

2. The following resolution on the retirement of Professor George R. McDermott, adopted by the University Faculty on November 13, 1929, was unanimously concurred in and adopted by the Board :

“ Professor George Robert McDermott retired from active teaching at the close of the academic year 1928-29 after thirty-seven years of service as a member of the faculty of engineering and has been appointed by the Trustees of the University, Professor Emeritus.

Professor McDermott was born in Glasgow, Scotland in the year 1860 and received his technical education in the Technical Institute of Glasgow. For a number of years he was employed in the ship-yards of Scotland and England filling several important positions in that field. He joined the Faculty of Sibley College in 1892 as Assistant Professor of Naval Architecture. In 1904 he was made Professor of Naval Architecture and Marine Engineering which position he held until his retirement.

When the United States entered the World War in 1917 Professor McDermott was given a leave of absence from the University and was immediately appointed District Officer, U. S. Shipping Board Emergency Fleet Corporation by General G. N. Gothals and later on was appointed Agent for the Corporation. He served throughout the war in this capacity and returned to the University on the signing of the Treaty of Peace. Professor McDermott was a member of several scientific organizations and was in constant demand as a member of committees of these organizations and also as a technical advisor for many engineering and steamship corporations. He was also a constant contributor to the literature of his field.

As a teacher Professor McDermott was very successful. He brought to his work an interesting personality, a wide knowledge of his chosen field, and exceptional teaching skill. The high standard of his work is evidenced in the considerable proportion of his students who have attained distinction in shipbuilding.

His colleagues will all miss his cheerful presence and join in wishing Professor McDermott many years of continued usefulness in his chosen field of work."

3. The appointment of representatives of Conference Committees of the faculty for the academic year 1929-30 were reported as follows :

Faculty of Arts and Sciences : Dean Ogden and Professors M. W. Sampson and W. B. Carver.

Faculty of Law : Dean Burdick and Professor H. D. Laube and R. S. Stevens.

Medical Faculty : Secretary Kerr and Professors B. F. Kingsbury and J. B. Sumner.

Faculty of Architecture : Dean Young and Professors A. C. Phelps and L. P. Burnham.

Faculty of Engineering : Dean Kimball and Directors F.A. Barnes, H. Diederichs and P. M. Lincoln.

4. Upon recommendation by the University Faculty the following resolution was adopted :

Resolved : That the distinction of War Alumnus shall be awarded to those former students of the University, not holders of the baccalaureate degree, whose names appear on the Roll of the Fallen in the University's records of the Great War.

5. Thereport of the Heckscher Research Council for the fiscal year, July 1, 1928 to June 30, 1929, was presented.

6. Upon recommendation of the Acting President the following were appointed to be Assistants in Military Science and Tactics for the current academic year, without salary other than that they receive as cadet officers :

CADET COLONELS : Green, Edgar L.; Little, William A.

CADET LIEUTENANT COLONELS : Cantor, Irving E.; Hilyard, Harry L.

CADET MAJORS : Bessmer, Earl S.; Paxton, James L.; Emeny, George B.; Hemphill, Thomas M.; Wakeman, Samuel ; Warner, John D.

CADET CAPTAINS : Bauerle, Benjamin G.; Beyland, Sidney W.; Carney, Lawrence B.; Cone, Montie F.; Creal, Donald L.; Leonard, James W.; Fisher, Cameron M.; Freeland, Arthur S.; Goodwin Le-Roy A.; Graydon, Charles K.; Harwood, Landry ; Hassell, Robert F.; Ketner, David C.; Leisinger, Lewis M.; Lipsky, Harry T.; McCarthy, Robert J.; Osborne, Eric R.; Parker, John R.; Udall, John T.; Rathbone, Arthur B.; Rea, Frederick W.; Rhodes, Wilfrid E.; Rose, Robert R.; Sawyer, Max D.; Toth, Andrew A.; White, John C.

7. The matter of the purchase of maps and photographs by Prof. O. D. VonEngeln during his sabbatic leave to an amount not exceeding \$150.00 was referred to the President and the Comptroller with power.

8. As Professor M. C. Ernsberger of the Department of Power Engineering has signified his intention of retiring from active service in June, 1930, the Acting President was authorized to apply to the Carnegie Foundation for the usual retiring allowance for Professor Ernsberger.

9. The application of Professor George J. Thompson of the School of Law for admission to the benefits of the William H. Sage Pension Fund was approved.

10. Authority was given the Comptroller to expend a sum not to exceed \$100 for the purchase of a flag representing Cornell University to be hung in the Library of Louvain University in accordance with a request made by Mr. W. F. Paris in his letter to President Farrand of November 5th, 1929.

11. The matter of granting a leave of absence to Dr. C. L. Allen of the Department of Animal Husbandry for the second term of the present academic year, without prejudice to salary, was left to the Acting President with power.

12. Dr. J. R. Livermore of the Department of Plant Breeding was appointed Assistant Professor with salary at the rate of \$3,250 a year, effective as of December 1st, 1929.

13. Upon recommendation of Dean Mann, leave of absence was granted Dr. L. G. Romell, Charles Lathrop Pack Research Professor in Forest Soils for the period from June to September, 1930, inclusive, and authority was granted for the use of not to exceed \$600.00 from

the funds available for the maintenance of this professorship toward his expenses.

14. The new rules for the protection of the University water supply recommended by the State Department of Health and approved by the University Committee on Hygiene and Sanitation were approved.

15. Authority was granted the Comptroller to arrange for the demolition and removal of the Alpha Chi Rho house at 620 Thurston Avenue, the Psi Upsilon house, 1 Central Avenue, the Sigma Phi house, 1½ Central Avenue and Professor E. L. Nichol's house at 5 South Avenue, at such time as they may come into the possession of the University.

16. The following provisions for The Martin J. Insull Scholarship Fund were presented :

The fund shall be kept invested and the income thereof shall be used by Cornell University to maintain a scholarship to be known as the Martin J. Insull Scholarship.

It is the donor's wish that this Scholarship be used to enable a deserving student or students to pursue a regular undergraduate course of study in the College of Engineering of Cornell University; that the persons eligible to the Scholarship be young men of good character who have presented acceptable credentials for admission to the entering class of the College of Engineering, whose preparatory work has given evidence of capability for advanced technical training, and whose parents or guardians cannot afford the cost of a college education; and that the Martin J. Insull Scholar be supplied from the income of the fund, with an allowance sufficient to pay tuition and and fees at the rate regularly charged to students of the College of Engineering, to buy the books and instruments that are required by his studies, and to live in decent circumstances during his undergraduate course of study at the University.

The donor proposes that for the present the cost of such living be estimated at twenty dollars a week or seven hundred and sixty dollars for the school year of thirty-eight weeks and that the Scholar receive in the freshman year an allowance for living computed at that rate, but that, in order to inculcate a habit of industry and thrift, an allowance for living shall be paid to the Scholar in the sophomore year at the rate of only fifteen dollars a week and in each of the subsequent years of the course at the rate of only ten dollars a week, in the expectation that the Scholar will supplement the reduced allowance by his own earnings. The donor proposes that the allowance for books and instruments be one hundred dollars a year.

The donor proposes that the Scholarship be awarded and held subject to the following regulations:

1. The President of the University shall award the Scholarship to an eligible pupil nominated by the Dean and Directors of the College of Engineering.

2. The Scholarship shall be tenable during regular attendance, good behavior, and good academic standing in Cornell University, and may be withdrawn for failure in any of those respects. The President of the University shall have authority to determine the acceptable minimum academic grade and power to withdraw the Scholarship for failure or delinquency.

3. If the Scholarship becomes vacant before the expiration of its regular term it shall be awarded as soon as possible to an eligible candidate in the manner provided above except that, if those persons having the power of nomination and award prefer, the Scholar may be chosen from the class of the late incumbent instead of the next entering class and may be appointed only for the unexpired term.

4. The President of the University may grant the Scholar leave of absence on the recommendation of the Directors of the school in which the Scholar is enrolled, together with an equivalent extension of tenure.

5. The Board of Trustees of the University shall make such arrangements as it deems necessary for the payment of the Scholar's allowance and for its proper use. The Board may add to the principal of the fund at any time any surplus of income not needed for current expenses.

6. The Board of Trustees of the University may at any time enact such regulations as the educational or economic conditions of the time may in its judgment require for the fullest usefulness of the Scholarship in the training of technical students, but during the lifetime of the donor, Mrs. Virginia Insull (Mrs. Martin J. Insull) changes in these present regulations shall be made only with her consent.

Dated November 13th, 1929. (Signed) VIRGINIA INSULL."

This gift was accepted, the Martin J. Insull Scholarship Fund established and the Acting President requested to express to Mrs. Virginia Insull the appreciation of the Trustees.

17. The receipt of the sum of \$25,000, the bequest under the Will of Otto M. Eidlitz, deceased, was reported and in accordance with the request expressed by the donor, the Otto M. Eidlitz Scholarship Fund was established, the income from said sum to be used for the payment of tuition or financial help of such students in the Engineering colleges as may be selected by the Dean.

18. Upon recommendation of the Acting President, I. T. Beach was appointed Instructor in Chemistry for the academic year 1929-30, at a salary of \$1,500.

19. The matter of loaning the Gari Melchers painting "The Communion" to the Buffalo Fine Arts Academy was referred to the Acting President and Comptroller with power.

20. The Chairman was authorized to appoint a committee of the Trustees to confer with the State authorities along the lines set forth in Dean Mann's letter of December 3rd, 1929; such committee to have power to arrange for the introduction of such legislation in the State Legislature as to it may seem advisable.

The following were appointed on this Committee: Trustees Kimball, Pyrke, Horace White, C. E. Treman, J. DuPratt White, Gannett and Pound.

Adjourned.

L. N. SIMMONS,
Assistant Secretary.

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

COMMITTEE ON FINANCE

January 2, 1930.

With the approval of all members of the Finance Committee except Trustee Upson, who was out of the country, the exchange of the University's Anglo-American Oil stock into Standard Oil Export Corp. 5% preferred, as outlined by the latter corporation in their letter of November 6, was authorized and it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificates and attach thereto the University's corporate seal.

The purchase of 500 shares of Standard Oil Export Corp. 5% preferred at approximately 96 was also authorized, as well as the sale of \$50,000 Standard Oil Co. of New Jersey 5's of 1946.

GEORGE F. ROGALSKY,
Secretary, pro tem.

STATE COLLEGE COUNCIL

January 18th, 1930.

Present—Trustees Kimball, Chairman; Miller, Pratt, Pyrke, Crawford and Newman; Deans Mann and Fish; Directors Hedrick and Rose; Faculty Representatives Hopkins, Kruse and Rice, and Comptroller Bostwick.

Regrets were presented from Trustees J. DuPratt White, Taylor and Ten Eyck and their absence excused.

Action was taken and recommendations made to the Board of Trustees as follows:

NEW YORK STATE COLLEGE OF HOME ECONOMICS

1. The following resignations of County Home Demonstration Agents were reported for record:

<i>Name</i>	<i>County</i>	<i>Date</i>
Frances Hook	Schuyler	August 24
Doris Wadsworth	Wayne	August 31
S. Virginia Brewster	Ontario	September 30
Ada C. Hall	Cayuga	December 20
Dorothy DeLany	Associate State Leader	September 30
Caroline Pringle (Asst.)	Cattaraugus	December 31
Charlotte Culver	Cattaraugus	December 31

2. The following appointments of County Home Demonstration Agents made by the respective county organizations were reported for record and the allocation of Federal and State funds approved as follows:

<i>Name</i>	<i>County</i>	<i>Date</i>	<i>Salary</i>	<i>Lever</i>	<i>Capper-</i> <i>State Ketcham County</i>		
Caroline Pringle (Asst.)	Cattaraugus	Sept. 1	\$2100	.....	.....	\$2100	.....
Edith Young	Wayne	Oct. 1	2000	\$ 600	\$ 600	.....	\$ 800
Constance LeBagh	Schuyler	Sept. 1	1800	600	600	.....	600
Helen Jones (Asst.)	Jefferson	Sept. 1	1800	.....	.....	1800	.....
S. Virginia Brewster	Sullivan	Oct. 1	2100	600	600	.....	900
Mary Switzer (Asst.)	Herkimer	Sept. 16	1800	.....	.....	1800	.....
Frances Libbee (Asst.)	Monroe	Sept. 1	2100	.....	.....	2100	.....
Bessie C. McDermand	Asst.St.Leader	Oct. 1	3000	3000	.....	.....	.....
Frances Searles	Monroe	Sept. 16	2600	600	600	.....	1400
Winifred Magner	Rensselaer	Oct. 7	2700	600	600	.....	1500
Doris Wadsworth	Niagara	Sept. 1	2400	600	600	.....	1200
Alice L. Wheeler	Ontario	Oct. 1	2000	600	600	.....	800
Jean Warren (Asst.)	Delaware	Oct. 1	1500	.....	.....	1500	.....
Mrs. Ruth S. Culver (Asst.)	Broome	Nov. 1	100 mo. (½ time)	.....	.....	100	.....
Mrs. Irene D. Zehner	Onondaga	Oct. 1-Dec. 31	100 mo. (½ time)	.....	.....	100	.....
Caroline Pringle	Cattaraugus	Jan. 1	2100	600	600	.....	900
Florence Bidlake (Asst.)	Cattaraugus	Jan. 1	1800	.....	.....	1800	.....

Promotions

<i>Name</i>	<i>County</i>	<i>Date</i>	<i>Salary</i>	<i>Lever</i>	<i>Capper-</i> <i>State Ketcham County</i>		
			From				
Ada C. Hall	Cayuga	Sept. 1	\$2000 to \$2100	.....	.....	.....	\$100
Gladys Adams	Chenango	Sept. 1	2000 to 2100	.....	.....	.....	100
Frances Holbrook	Erie	Jan.1	3000 to 3250	.....	.....	.....	250
Janet Cameron	Allegheny	Dec.1	2400 to 2600	.....	.....	.....	200
Elizabeth Coon	Genesee	Dec.1	2400 to 2600	.....	.....	.....	200
Constance LeBagh	Schuyler	Dec.1	1800 to 1900	.....	.....	.....	100
S. Virginia Brewster	Sullivan	Dec.1	2100 to 2200	.....	.....	.....	100

3. Minor changes in the staff of the New York State College of Home Economics made since the last regular meeting of the Council by the Dean under authority given him, were reported and ratified as follows:

ASSISTANTS

Appointments

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
Mrs. Mary M. Roose	Assistant	Home Economics	Oct. 1	\$750	State
R. A. Rose	Assistant	Hotel Administration	Oct. 1	250	Hotel
Margaret Leslie	Assistant	Home Economics	Oct. 1	750	State

INSTRUCTORS

Resignations

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>
Mrs. Nancy Masterman	Instructor	Home Economics	November 1

Appointments

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
J. M. Lakas	Instructor	Hotel Engineering	Oct. 1	\$1800	Hotel
A. L. Olsen	Instructor	Hotel Accounting	Oct. 1	1800	Hotel
Mrs. Jane B. Bates	Instructor	Home Economics	Oct. 1	1150	College
				(½ time)	
Mrs. Beulah C. Eastman	Ext. Instructor	Home Economics	Oct. 1	2500	L.S.R.M.
					(9 mos.)

4. The resignation of Miss Claribel Nye, Extension Professor of Home Economics, was reported, effective January 31st, 1930.

5. Sabbatic leaves of absence was recommended for Professor Martha Van Rensselaer, Director of the College of Home Economics, for a period equivalent to one-half year, the leave to be taken at her convenience between March 1st and December 31st, 1930, and including specifically the months of April, May and June.

6. Sabbatic leave of absence was recommended for Dr. Adelaide Spohn, Professor of Foods and Nutrition, for the academic year 1930-31.

7. The following letter was presented and it was recommended that the funds be accepted by the University for the establishment of the temporary cash prizes in Hotel Administration as therein set forth.

Florida Associated Hotels, Inc.,
Cortez Hotel,
Miami, Florida.

September 16, 1929.

PROFESSOR H. B. MEEK,
Cornell University,
Ithaca, New York.
Dear Professor Meek:

"I should like to have all royalties accruing on *Hotel Service*, soon to be published by Harper & Brothers, turned over to the head of

Cornell University Course in Hotel Administration for the following purpose:

"To provide funds for a cash prize of \$50.00 to be awarded from time to time to the senior student in that course who produces the best essay on any topic relating to the labor and personnel problems in hotels, the subject to be chosen by the contestant but approved by the head of the course.

"If the royalties are sufficient, I should like this to be an annual award; should there be more than enough for an annual award for three years, I would suggest a second prize of \$25.00 when practicable, and should there be a surplus beyond these, I would like the remainder to be disbursed by the head of the course, at his discretion, for lectures or reference books on labor and personnel matters, which will be useful to the students in the course.

"I would like these essays judged by a committee of three, the head of the course, the editor of *Hotel Management*, and a third person to be selected by them, who is familiar with labor and personnel matters in business establishments outside the hotel field. I suggest such men as L. S. Hawkins, vice-president of Rossman Corporation, and Ordway Tead, of Harper & Brothers.

"In judging the essays I would like to have these factors given special consideration,—probable, though not necessarily immediate, practical worth in the hotel business of the ideas set forth in the essay, and suitability for publication.

"If, after three such contests, it appears to the committee that students can be encouraged to devote special attention to the labor and personnel problems in hotels by any other method of disbursing the royalties from *Hotel Service*, it is requested that they do so.

Yours very truly,

Signed W. I. HAMILTON."

8. A recommendation was made that tuition in the Hotel Administration course be increased from \$350 to \$400, effective for new registrants for the academic year 1930-31, and for all students who enroll for the year 1931-32 and thereafter.

9. It was recommended that the Dean be authorized to request a supplemental appropriation for the New York State College of Home Economics amounting to \$32,500, covering three new positions, increases in salary, etc.

NEW YORK STATE COLLEGE OF AGRICULTURE

10. The following resignations of County Agricultural Agents and County Club Agents were reported for record:

COUNTY AGRICULTURAL AGENTS		
Name	County	Date
R. H. Hewitt	Chemung	November 16
E. S. Foster	Suffolk	December 7
W. G. Been (Asst.)	Suffolk	December 8
L. H. Woodward	Wyoming	December 15
A. G. West (Asst.)	Delaware	November 30
W. S. Salisbury (Asst.)	Ulster	November 22
W. J. Clark (Asst.)	Columbia	December 31
H. L. Page (Asst.)	Oswego	December 31

<i>Name</i>	<i>County</i>	<i>Date</i>
G. H. Brainard	Oswego	December 31
E. R. Harris (Asst.)	Orleans	December 31
A. J. Collins (Asst.)	Erie	December 31
E. E. Frane, (Asst.)	Wayne	January 31

COUNTY CLUB AGENTS

R. A. Dyer (Asst.)	Chenango	August 31
R. A. Dyer	At large	September 30
A. H. Mead	Columbia	September 29
W. J. Chapman	Greene	October 31
Mrs. Mildred S. Essick	Assistant State Club Leader	December 31

11. The following appointments of County Agricultural Agents and County Club Agents made by the respective county organizations were reported for record and the allocation of Federal and State funds approved as follows:

COUNTY AGRICULTURAL AGENTS

<i>Name</i>	<i>County</i>	<i>Date</i>	<i>Salary</i>	<i>Lever</i>	<i>Copper-</i> <i>State Ketcham County</i>
P. T. Gillett (County Forester)	Chautauqua	Sept. 18	\$2000	\$1200	..... \$ 800
H. L. Page (Asst.)	Oswego	Oct. 1	1800	.....	600 1200
S. R. Shapley (Asst.)	Genesee	Oct. 1	1800	.....	600 1200
W. S. Salisbury (Asst.)	Ulster	Oct. 1	1800	.....	900 900
E. R. Harris (Asst.)	Orleans	Nov. 1 to Dec. 31	1500	1500	.....
Nelson Mansfield (Asst.)	Schoharie	Nov. 1 to Dec. 31	1500	1500	.....
A. G. West	Transfer from Chemung to Delaware	Nov. 11	No chge.	.....	.....
W. G. Been	Suffolk	Dec. 9	3000	600	600 1800
W. J. Clark (Asst.)	Columbia	Nov. 25	1500	1500	.....
L. H. Woodward	Chemung	Dec. 16	3200	600	600 2000
A. G. West (Asst.)	Suffolk	Dec. 1	2000	.....	600 1400
W. S. Mason (Asst.)	Orleans	Dec. 16 to Feb. 28	1500	1500	.....
H. L. Page	Oswego	Jan. 1	2500	600	600 1300
E. R. Harris	Wyoming	Jan. 1	2400	600	600 1200
Nelson Mansfield (Asst.)	Oswego	Jan. 1	1500	.....	900 600
W. J. Clark (Asst.)	Ulster	Jan. 1 to Mar. 31	2000	.....	900 1100
C. V. R. Pond (Asst.)	Wayne	Feb. 1	2800	.....	600 1900
H. J. Gibson (Asst.)	Ontario	Feb. 15 to Mar. 31	1500	(Spray Service)	300 600
<i>Promotions</i>			From		
A. R. Blanchard	Tioga	Jan. 1	\$2440 to 2500	600	600 1300
E. G. Brougham	Greene	Jan. 1	318C to 3600	600	600 2400
J. G. Goodrich (Asst.)	Niagara	Jan 1 to Mar. 31	1800 to 2000	900	..... 1100
E. F. Graham	Cattaraugus	Jan. 1	1800 to 2000	.....	900 1100

COUNTY CLUB AGENTS

<i>Name</i>	<i>County</i>	<i>Date</i>	<i>Salary</i>	<i>Lever</i>	<i>State</i>	<i>Copper- Ketcham</i>	<i>County</i>
R. A. Dyer (Asst.)	At large	Sept. 9	\$ 125 mo.	\$ 125	.....	.....	.....
S. B. Dorrance	Cayuga	Oct. 1 to Dec. 31	150 mo.	.....	.....	\$ 150	.....
A. B. Woodard	Ontario	Sept. 1 to Dec. 31	183.33 mo. 2000	60	50 600	..... 1200	\$ 73.33 200
R. A. Dyer	Columbia	Sept. 30	.....	.....	.....	.....	.....
P. W. Thayer	Albany	Nov. 1 to Dec. 31	200 mo.	75	50	.....	75
H. C. Bray (Acting)	Delaware	Oct. 1 to May 31	2200	600	600	.....	1000
Florence Hanks (Asst.)	Albany- Kensselaer	Nov. 11	1600	.....	.....	600	1000
E. C. Grant	Chemung	Dec. 1-31	3000	60 mo.	50 mo.	.....	140 mo.
B. S. Joy	Ulster	Jan. 6	2000	1200	600	.....	200

Promotions

<i>Name</i>	<i>County</i>	<i>Date</i>	<i>Salary</i>	<i>Lever</i>	<i>Copper-</i>		
					<i>State</i>	<i>Ketcham</i>	<i>County</i>
Dorothy Powell	Nassau	Oct. 1 to Dec. 31	\$2800 to 3040	.....	\$ 600	\$ 840	\$1600
Eliz. Woolley (Asst.)	Cortland	Jan. 1 to June 30	1500 to 1660	.....	.....	600	1060
C. C. Henderson	Cortland	Jan. 1	2400 to 2700	.....	600	800	1300
R. B. Ace	Livingston	Jan. 1	2000 to 2200	.....	600	600	1000
Hazel S. Dunn	Schenectady	Jan. 1	2200 to 2400	.....	600	900	900
Leon C. Pratt	Madison	Jan. 1	2000 to 2400	.....	600	1000	800
R. A. Dyer	Columbia	Jan. 1	2000 to 2400	.....	600	1000	800

12. Minor changes in the staff of the New York State College of Agriculture made since the last regular meeting of the Council by the Dean under authority given him, were reported and ratified as follows:

MISCELLANEOUS

Resignations

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>
Paul Beers	Assistant Soil Surveyor	Agronomy	August 31
E. J. Hambleton	Special Field Assistant	Plant Pathology	August 31

Appointments

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
H. R. Waugh	Assistant in News Writing Extension		Sept. 23	\$1200	State
A. H. Treman	Spec. Lecturer Business Law Agri. Econ.		Oct. 1	150 mo.	State
W. M. Phipps	Analyst	Agronomy	Dec. 1 to Apr. 30	200 mo. (Full time)	Muck Land
O. H. Maughan	Greenhouse Attendant	Plant Path.	Nov. 1	469 (12 mos.)	Misc. Labor
C. C. Tolle	Investigator	Animal Husb.	Sept. 1	2000	Int. Agr. Corp.

ASSISTANTS

Resignations

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>
Marcus Rhoades	Assistant	Plant Breeding	August 31
L. G. Schultz	Assistant	Botany	September 11
P. P. Kellogg	Assistant	Rural Education	September 18

S. Robinson	Assistant	Entomology	September 30
E. J. Hambleton	Assistant	Entomology	September 30
C. E. Safford	Assistant	Bacteriology	September 30
H. W. Beers	Assistant	Rural Social Organiza- tion	January 31

Appointments

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
H. S. Perry	Assistant	Plant Breeding	Sept.1	\$ 750 (half time)	Adams
Harriet Creighton	Assistant	Botany	Oct. 1	750	State
H. L. Chance	Assistant	Botany	Oct. 1	750	State
John Lamb, Jr.	Assistant	Agronomy	Oct. 1	750	State
Eva Gordon	Assistant	Rural Education	Oct. 1	750	State
F. H. Butt	Assistant	Entomology	Oct. 1	750	State
J. S. Putnam	Ext. Assistant	Poul. Husbandry	Oct. 1	900 (9ths)	State
H. H. Benning	Assistant	Rural Engineering	Oct. 1	300	State
R. L. Higley	Assistant	Farm Practice	Oct. 1	40 mo.	State
G. R. Townsend	Assistant	Agronomy	Oct. 8	750	State
D. E. Timmons	Assistant	Agr. Economics	Oct. 1	500	State
F. R. Dreibelbis	Assistant	Agronomy	Oct. 1	750	State
H. A. Faber	Res. Assistant	Poul. Husbandry	Nov. 1 to June 30	50 mo.	Purnell & College
Ethel G. Stiffler	Assistant	Botany	Oct. 1 to Jan. 31	125	College
N. A. Malone	Stu. Assistant	Dairy Industry	Nov. 1 to Dec. 31	75 mo.	State
Menalco Solis	Assistant	Dairy Industry	Dec. 1-31	100	State
Jessie M. Rannells	Assistant	Rural Education	Oct. 1	750	Smith- Hughes
J. C. Ratsek	Assistant	Floriculture	Nov. 1	500	State
J. H. Bywater	Assistant	Animal Husbandry	Dec. 1	750	State
C. C. Heimburger	Assistant	Forest Soils	Jan. 1	1000 12ths (½ time)	Pack
G. M. Brill	Assistant	Farm Managem't	Dec. 1-31	150	State
H. W. Higbee	Assistant	Agronomy	Oct. 15	750	State

Promotions

H. F. Dorn	Assistant	Rural Organiza- tion	Oct. 1	From \$ 750 to 900	State
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INSTRUCTORS

Resignations

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>
Helen U. Wing	Instructor	Dairy Industry	October 31
C. W. Leister	Instructor	Entomology	September 30
N. H. Chadwick	Instructor	Rural Engineering	November 30

Appointments

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
N. H. Chadwick	Instructor	Rural Engineering	Oct. 1	\$1000	State
S. W. Warren	Instructor	Farm Management	Oct. 1	100	State
				(mo.)	
Mrs. A. B. Klots	Instructor	Limnology	Oct. 1	1200	State
P. F. Tinker	Instructor	Dairy Industry	Oct. 1	1200	State
P. P. Kellogg	Instructor	Ornithology	Oct. 1	1200	State
R. F. Bucknam	Instructor	Farm Management	Oct. 1 to Dec. 31	300	State
W. J. Chapman	Instructor	Rural Engineering	Jan. 1	1000	State
R. F. Bucknam	Instructor	Rural Economy	Jan. 1	300	State
				(mo.)	

13. The resignation of Dr. M. L. Holmes, Professor of Agricultural Economics, effective January 31st, 1930, was reported.

14. It was recommended that Dr. L. M. Vaughan, Extension Instructor in Farm Management, be appointed Extension Assistant Professor of Farm Management at a salary at the rate of \$3,000 a year, payable on state extension appropriations and effective February 15th, 1930.

15. It was recommended that Dr. L. F. Randolph be given the title of Associate in Research (Cytology), without salary, effective February 1st, 1930.

16. It was recommended that the leave of absence heretofore granted Dr. E. G. Misner, Department of Agricultural Economics and Farm Management, be cancelled, and that Dr. Misner be granted leave of absence, without salary, from January 8th to March 1st, 1930.

17. It was recommended that the sabbatic leave of absence heretofore granted Dr. H. M. Fitzpatrick, Professor of Plant Pathology, for the second semester of the academic year 1929-30, be indefinitely deferred.

18. A leave of absence for the month of August, 1930, was recommended for Dr. Donald Reddick, Professor of Plant Pathology, without prejudice to salary.

19. Sabbatic leaves of absence were recommended as follows:

Acting Professor B. L. Melvin, Department of Rural Social Organization, for the year 1930-31. (It being understood that the leave may be altered to a single term during the year should this be found desirable.)

R. A. Felton, Extension Professor in the Department of Rural Social Organization, for the first semester of the year 1930-31.

V. B. Hart, Extension Professor of Farm Management, for the academic year 1930-31.

J. K. Wilson, Professor of Soil Technology, for the first semester of the year 1930-31.

L. E. Weaver, Extension Assistant Professor of Poultry Husbandry, for the academic year 1930-31.

20. The execution of memoranda of agreement for the establishment of the following temporary fellowships and investigatorships were reported:

(a) By the International Agricultural Corporation of New York, a temporary investigatorship for the purpose of investigating the usefulness of phosphatic limestone in the calcium and phosphorus nutrition of farm animals. For the support of this investigatorship, which extends for a period of one year, the International Agricultural Corporation paid to Cornell University \$2,400 in September, 1929.

(b) By S. D. Woodruff & Sons of New York, a temporary fellowship for the investigation of diseases of beans and of methods of control. For the support of this fellowship, which shall extend over a period of two years, S. D. Woodruff & Sons agree to pay to Cornell University \$1,000 a year, the entire amount to be paid annually on the first of October, beginning October 1, 1929.

(c) A renewal of the fellowship for the investigation of lily diseases, maintained co-operatively by the Boyce Thompson Institute for Plant Research at Yonkers, the Horticultural Society of New York, the New York Botanical Garden, and the State College of Agriculture. The purpose of this fellowship is to continue the investigations of the diseases of lilies, both of those grown out of doors and of those forced in greenhouses. For the maintenance of this fellowship the Horticultural Society of New York agrees to deposit annually for two years with the Treasurer of Cornell University, on or before October 1 of each year, the sum of \$1,200; the Boyce Thompson Institute agrees to provide annually for two years the sum of \$1,350; the New York Botanical Garden agrees to provide facilities for the growing of seedlings and will make available the collections of lilies grown for display and experimental work at the garden; the State College of Agriculture agrees to provide at least \$150 in addition to laboratory and greenhouse facilities.

21. A gift of \$1,000 by the New York Florists Club toward a fund, the principal and interest of which is to be used in making loans to students registered in Floriculture and Ornamental Horticulture, was reported and a recommendation made that this gift be accepted and the Dean authorized to make the necessary arrangements for awarding the loans.

22. A recommendation was made that the tuition in the State Summer Session of Cornell University be increased as follows:

(a) For all non-residents of the state enrolling for work in the Divisions of Agriculture and Home Economics, from \$50 to \$60.

(b) For all students enrolling for work in special Summer School in Biology, from \$50 to \$60.

23. It was recommended that authorization be given to submit the following requests to the Department of Education and to the Governor and Legislature for additional appropriations to be considered by the Legislature of 1930:

For personal service and expenses in order to inaugurate extension work on the diseases of poultry.....	\$ 4,500
A deficiency appropriation for current repairs.....	5,000
Reappropriation of item for emergency heating facilities at the old greenhouse range.....	5,000
For continuing the development of the New York State College of Agriculture at Cornell University in accordance with plan approved by the Trustees of Cornell University, etc., as provided by Chapter 165, Laws of 1920:	
Building for agricultural economics, marketing, farm management, rural social organization, and related lines (approximately).....	650,000
Agricultural engineering and farm mechanics (approximately)	650,000
Miscellaneous field service buildings and grounds improvements (approximately)	225,000

24. Authorization for the remodelling of the various quarters to be freed when the Plant Industry Building is completed was recommended as funds become available.

25. A report was made by Acting President Kimball and Dean Mann on the steps taken in connection with the establishment of a graduate school of education.

26. A report was made by Dean Mann that the faculties of the State Colleges had approved the acceptance of the benefits of the State Employees Retirement System, provided the necessary amendment allowing employees of the State Colleges to secure these benefits is passed by the Legislature, and it was recommended that the Trustees of the University approve the acceptance of the benefits of the retirement system by the employees of the State Colleges.

27. It was recommended that consideration be given to the proposal from the Pathe Exchange, Inc., for co-operation with the State Colleges in the preparation of a series of educational films having to do with Agriculture and Home Economics.

NEW YORK STATE AGRICULTURAL EXPERIMENT STATION

28. The resignation of E. V. Shear, Associate in Research (Botany), with headquarters at Vassar College, to take effect March 31st, 1930, was reported.

29. The death of F. H. Hall, Associate in Research (Horticulture), on October 18th, 1929, was reported.

30. The following appointments were recommended:

Patrick H. Corcoran to be Agriculturist with salary at the rate of \$2,000 a year, effective January 1st, 1930.

John Steadman to be Foreman in Orchards at a salary at the rate of \$1,500 a year, effective January 1st, 1930.

E. L. Green to be Associate in Research (Chemistry), at a salary at the rate of \$3,000 a year, effective January 1st, 1930.

J. J. Thomas, Assistant in Research (Chemistry), at a salary at the rate of \$1,800 a year, for the period from January 16, 1930, until July 1st, 1930.

Philip Blickensdorfer, to be Assistant in Research (Chemistry), at a salary at the rate of \$1,800 a year, from February 1st, 1930, until July 1st, 1930.

H. L. Durham to be Laboratory Helper at a salary at the rate of \$1,320 a year, effective January 1st, 1930, and it is recommended that his title be changed in the next budget to that of Dairy Technologist.

32. The execution of a memorandum of agreement for the establishment of a special temporary investigatorship by a group of sauerkraut manufacturers in the amount of \$1,250 a year for three years beginning December 1st, 1929, was reported. This investigatorship was established for the purpose of increasing the salary of Dr. Carl S. Pederson, Associate in Research (Bacteriology), and it is recommended that Dr. Pederson be permitted to accept this sum of \$1,250 a year and an investigatorship at the Experiment Station, effective December 1st, 1929.

33. It was recommended that the President be authorized to arrange for a leave of absence for Vice-Director P. J. Parrott beginning January 20th, 1930, for an indefinite period not exceeding one

year. Dr. Parrott has been requested to do special work for the United States Department of Agriculture.

34. Director Hedrick reported that various boilers in the buildings of the Station were in bad condition and it was recommended that authority be given to request the appropriation of necessary funds by means of a supplemental budget for the installation of new boilers where necessary.

35. Dean Mann gave a report on the 1930-31 budget as it has been presented to the Legislature.

Adjourned.

L. N. SIMMONS,
Assistant Secretary.

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

COMMITTEE ON FINANCE

January 17, 1930.

With the approval of all members of the Finance Committee except Trustee Cooke, who is absent from his place of residence, it was voted that the University exchange the 58 shares of Illinois Pipe Line stock, standing in its name, for the 6% preferred stock of the Ohio Oil Co. on the basis of three shares of the latter for one of the Illinois Pipe Line Co. common stock, and in order to effect this exchange it was resolved that George F. Rogalsky as Treasurer, be and he hereby is authorized to endorse the certificate of the Illinois Pipe Line Co. stock in blank and to attach thereto the University's corporate seal.

GEORGE F. ROGALSKY,
Secretary, pro tem.

COMMITTEE ON BUILDINGS AND GROUNDS

February 8th, 1930.

Present—Trustees J. DuPratt White, Chairman ; Farrand, R. H. Treman, Upson and Whitman ; Comptroller Bostwick and Superintendent Curtis.

Regrets were received from Trustees Wakeman, Westinghouse and Sanderson and their absence excused.

1. The Landscape Committee was authorized to remove the old pipe lines and the remains of the old power plant in Fall Creek Gorge at a cost not to exceed \$5,000 and to charge the cost thereof against the Sackett Gorge Fund.

2. The installation of electric lights along the path leading from Oak Avenue to Garden Avenue was authorized, the cost thereof to be charged to the Sackett Gorge Fund.

3. The Comptroller was authorized to join in a petition for an overhead crossing of the Lehigh Valley tracks over the Judd Falls road

near the present fish hatchery, and to take such further action in connection therewith as to him may seem advisable.

4. It was voted to recommend that the plans for Myron Taylor Hall, dated December, 1929, and prepared by Mr. Jackson, the architect, be approved by the Board and the Committee on Buildings and Grounds authorized to receive bids and let the necessary contract for the construction thereof.

Mr. Jackson was authorized to obtain the services of Dr. H. B. Alexander and Mr. Lee Laurie to assist in developing the outside decoration of the building.

5. The matter of determining the exact location of the new Home Economics Building in its relation to the roads as laid out on the plan of the campus was left with the Chairman of the Committee with power.

Adjourned.

L. N. SIMMONS,
Assistant Secretary.

BOARD OF TRUSTEES

February 8th, 1930.

Present—Trustees Hiscock, Chairman ; J. DuPratt White, Farrand, Pyrke, Baldwin, Cornell, Cooke, Crawford, Gannett, Gherardi, Ickelheimer, Pound, Ten Eyck, C. E. Treman, R. H. Treman, Upson, Van Cleef, Whitman and R. B. Williams; Faculty Representatives Warren, Diederichs and Merritt and Comptroller Bostwick.

Regrets were received from Trustees Lehman, Graves, Miller, Newman, Parker, Pratt, Sanderson, Schoellkopf, Schwab, Taylor, Teagle, Van Namee, Wakeman, Warner, Westinghouse and Horace White and their absence excused.

1. The President reported the death of Trustees Henry W. Sackett on December 9th, 1929, and of Daniel P. Witter on January 9th, 1930, and the Chairman appointed the following committees to prepare suitable resolutions for adoption by the Board : Trustees R. H. Treman, Crawford, and Newman to prepare resolutions on the death of Trustee Sackett, and Trustees Pyrke and Ten Eyck to prepare resolutions on the death of Trustee Witter.

2. It was reported that Trustee Horace White had been re-appointed by the Governor as a Trustee of the University for a term of five years.

3. It was reported that Charles H. Baldwin had been elected President of the New York State Agricultural Society for the year 1930 and by virtue of such office becomes a member of the Board of Trustees.

4. The election of Professor Ernest G. Merritt on December 11th, 1929, by the University Faculty as one of its representatives on the Board of Trustees for a term of three years, was reported.

5. The election of Bert Houghton of the Class of 1892 as President of the Cornell Society of Engineers for the year 1930 was reported. He thus becomes ex-officio a member of the Engineering College Council for the term of his presidency.

6. The minutes of the meeting of the Board of October 26th, 1929, were approved as printed.

7. The minutes of the meeting of the Committee on General Administration of December 7th, 1929, were approved as printed and the action therein contained ratified and confirmed.

8. The minutes of the meeting of the State College Council of January 18th, 1930, were approved as printed and the appointments and appropriations made as therein recommended.

9. The minutes of the meeting of the Committee on Finance of October 26th, 1929, and January 2nd, 1930, were approved as printed and the action therein contained ratified and confirmed.

10. The Committee on Buildings and Grounds presented further general studies for Myron Taylor Hall which were approved, and the Committee was authorized to have completed and to approve the detailed plans and specifications.

Under the direction of the Committee on Buildings and Grounds the Comptroller, or the Treasurer, was authorized to ask for bids for the construction of the building and to execute in the name of the University any and all necessary contracts and agreements for such construction, and to attach thereto the University's corporate seal.

11. Sabbatic leave of absence was granted Professor C. S. Northup of the Department of English for the second term of the academic year 1930-31.

12. The extension of Dean R. M. Ogden's summer vacation for 1930 until October 15th, 1930, without prejudice to salary and without prejudice to future sabbatic leave was approved.

13. Leave of absence without prejudice to salary was granted to Director F. A. Barnes of the School of Civil Engineering, from Commencement Day 1930, until the beginning of the second term of the academic year 1930-31.

14. Sabbatic leave of absence was granted Professor G. W. Cavanaugh of the Department of Chemistry for the first term of the academic year 1930-31.

15. Leave of absence without salary was granted Assistant Professor M. P. Rasmussen of the Department of Marketing for the month of February, 1930.

16. The following resignations were reported effective at the end of the first term of the current academic year unless otherwise stated:

Donald T. Griffin, Assistant in Psychology.

F. E. Lovelace, Assistant in Chemistry, effective Feb. 10th.

B. C. Belden, Assistant in Chemistry.

Roy H. Ritter, Instructor in Civil Engineering.

17. Professor Robert S. Stevens was appointed Acting Dean of the Law School from the beginning of the second term of the academic year 1929-30 to the beginning of the first term of the academic year 1930-31.

18. By ballot duly had Willian H. Farnham was elected Professor of Law at a salary of \$6,000 a year, effective at the beginning of the academic year 1930-31.

19. John W. MacDonald was elected Assistant Professor of Law at a salary of \$4,500 a year, effective at the beginning of the academic year 1930-31.

20. By ballot duly had, J. W. Hebel was elected Professor of English at a salary of \$5,000 a year, effective at the beginning of the academic year 1930-31.

21. By ballot duly had, Henricus J. Stander was elected Professor of Obstetrics and Gynecology in the Cornell University Medical College in New York City, and head of the Department of Obstetrics and Gynecology at a salary of \$15,000 a year, effective September 1st, 1931. This salary together with the cost of maintenance of the Department of Obstetrics and Gynecology will be provided from funds made available by the New York Hospital.

22. Upon the recommendation of the President the following appointments were made :

Lawrence J. Radice, Assistant in Anatomy in the Medical College for the second term of this year at a salary of \$125 for the term.

Kenneth V. Manning, Instructor in Physics (part time) with salary at the rate of \$1,200 a year, effective January 15th, 1930.

Kenneth L. Smoke, Assistant in Psychology for the second term of this year with salary at the rate of \$750 a year.

Elsie Murray, Instructor in Psychology (part time) for the second term of this year at a salary of \$500 for the term.

B. C. Belden, Assistant to Dr. K. Fajans, Non-Resident Lecturer in Chemistry, for the current term at a salary of \$400. for the term, to be paid from the Baker-Non-Resident Lectureship Fund.

David H. Howard, Jr. and Nelson Murphy, Assistants in Chemistry, for the current term, each with salary at the rate of \$500. a year.

L. J. Chawner, Instructor in Civil Engineering for the current term, with salary at the rate of \$1800 a year.

W. C. Gorthy, Assistant in Civil Engineering for the current term, at a salary of \$100 for the term.

23. Upon the recommendation of the President the following appointments were made to the staff of the 1930 Summer Session in Law at the salaries indicated, and the expense items approved as indicated:

R. S. Stevens, Director	\$ 250	
L. P. Wilson, Professor	750	
H. E. Whiteside, Professor	750	
I. P. Hildebrand, Professor	1,400	
W. F. Reeve, III, Professor	700	
J. W. Madden, Professor	700	
G. H. Robinson, Professor	600	
W. H. Farnham, Professor	600	
C. Magruder, Professor	600	
E. Holbrook, Professor	600	
W. E. McCurdy, Professor	600	
G. W. Gray, Professor	550	
F. S. Rowley, Professor	550	
H. E. Verrall, Assistant Professor	500	
E. E. Willever, Lecturer on Bibliography	250	
M. J. Dalton, Assistant Secretary	100	\$9,500
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<i>Miscellaneous :</i>		
Advertising	650	
Printing	150	
Postage	150	\$950
<hr/>		
		\$10,450

24. The application of Professor G. H. Robinson of the Law School for admission to the benefits of the William H. Sage Pension Fund was approved.

25. The President reported that the duPont Company had continued their award of a fellowship in Chemistry of the value of \$750 for the academic year 1930-31.

26. The President reported that the Detroit Edison Company through its President, Mr. Alex Dow, had given to the University the sum of \$2,500 to be used for the purchase and installation of a dynamometer for the Department of Experimental Engineering and the President was requested to express to Mr. Dow the appreciation of the Trustees.

27. Authority was granted the President to confer degrees in February, 1930 in accordance with the recommendations of the special faculties, upon students who have fulfilled all necessary requirements.

28. Upon the recommendation of the Heckscher Research Council, the following grants were made :

Supplement to Grant No. 140 : \$1,000 to E. Merritt for a continuation of his study of the conditions of the upper atmosphere.

Supplement to Grant No. 180 : \$400 to S. L. Boothroyd and J. Pappish for an investigation of the occurrence of rare elements in meteorites.

29. Upon recommendation of Professor Ries, the following tuition and expense fees for the Henry Shaler Williams Geological Field School to be held in the Summer of 1930 at Tyrone, Pa., were adopted, and the plan in general approved, the adjustment of necessary details to be left to the Comptroller with power :

Tuition \$60.00.

Board and Lodging \$75.00.

A deposit of \$25.00 is to be paid by all students to the Treasurer of Cornell University on or before June 1st and should any student cancel his registration after that date and before the opening of the session, \$15.00 will be refunded to him. The remaining \$110.00 shall be paid by the student on or before arrival at camp on June 16th. \$35.00 of this amount for each student will be forwarded to the Treasurer of the University to complete the tuition fee and the remainder will be held by the Professor in charge of the camp and used to cover rental of the camp and board. Any balance remaining after payment of expenses will be refunded to the students.

30. Upon the recommendation Prof. Dennis the sum of \$1,000 of the unexpended balance of the income of the Baker Non-Resident Lectureship in Chemistry at the end of the present fiscal year was authorized to be used to pay the expenses of a trip to Europe by Assistant Professor A. W. Laubengayer to enable him to acquaint himself with the European procedure and recent advances in the manufacture of glass.

31. Upon recommendation of Professor Dennis the use of the balance of the income of the Baker Non-Resident Lectureship in

Chemistry remaining unexpended at the close of the University fiscal year was authorized for the purchase of books for the Library of the Department of Chemistry.

32. Upon recommendation of the Board of Governors of Willard Straight Hall, the fees for membership were increased effective July 1st, 1930, as follows :

For each student, \$5.00 per term.

For each Summer School student, \$3.00 for the Summer Session.

For members of the faculty and resident alumni, \$10.00 for the calendar year.

33. The charge for board, room and laundry in the women's dormitories for the academic year was increased from \$515.00 to \$560.00, effective at the beginning of the academic year 1930-31.

34. An increase of approximately 10% in the charge for rooms in the men's residential halls was authorized, effective at the beginning of the academic year 1930-31.

35. By vote duly had sections 5 and 8 of Article 4 of the Rules and Regulations of the University were amended to read as follows :

5. All students taking work in the Graduate School and / or work leading to, or in contemplation of an advanced degree, shall register both in the Graduate School and with the Registrar of the University.

If not in residence and / or not doing their work in the University, they must register as above and pay the current administration fee in the term in which they take their degree.

Except as otherwise provided, students in the Graduate School shall be charged :

(a) An administration fee of \$12.50 for each term of the academic year.

(b) A tuition fee of \$75.00 for the academic year (\$37.50 each term.)

(c) If taking work in any of the summer courses all students must register both in the Graduate School and such summer course or courses, and pay a tuition fee equal to that of the University Summer session.

(d) No student shall receive the master's degree who has not paid tuition equivalent at least to one academic year, during the academic year, or summer courses, or both; and no one shall receive the doctor's degree who has not paid tuition for the equivalent of at least three academic years, unless one or more of the years spent in study for the doctor's degree shall have been spent in approved graduate study at another University, but in any event at least the equivalent of one academic year's tuition must be paid while in graduate study at the University.

(e) Any student of the Graduate School who has completed the requirements of residence for the degree for which he is a candidate, whose studies have been satisfactory to the Faculty as evidenced by a certificate to that effect signed by the Dean of the Graduate School, and who during that time has satisfied the requirements as to tuition fees, is, on paying the regular administration fees of each subsequent term or summer course exempt from the further payment of tuition fees for a period not to exceed one academic year, or the equivalent four summer courses.

(f) To those entitled to exemption from summer course tuition fees, an administration fee of \$6.25 for each summer's work is charged.

(g) If registered during the summer under Personal Direction, students are required to register with the Registrar as well as in the Graduate School and to pay an administration fee of \$10.00.

(h) If registered under Personal Direction, a student in the Graduate School who is not exempt from summer course tuition fees, may be permitted, upon joint approval of the Professor directing his work and the Chairman or Director of any of the summer courses, to take one or more subjects in any of such courses upon the payment of such part of the regular tuition fees (pro rata or otherwise) as may be determined by the administrative board of the particular summer course.

(i) On registering for the first time as a candidate, a student who has not previously matriculated in Cornell University, must pay a matriculation fee of \$10.00 in addition to any other fees. This fee is not refundable.

(j) Where any unusual circumstances in respect to the work of a student registered in the Graduate School make the payment of the usual fees unjust, the President, in his discretion, is authorized to waive part or all of same.

36. Inasmuch as the University Faculty has voted to substitute College Board Examinations for certain Cornell University entrance examinations, the following resolution was adopted :

WHEREAS the University Faculty has voted that beginning with September, 1930 the September examinations of the College Board be substituted for the Cornell University Entrance examinations in certain subjects, and that the University authorities be requested to fix a fee for these examinations, be it

Resolved : That the fee for the entrance examinations of the College Board or of the University be fixed at \$5.00 per candidate, such fee entitling him to take any number of examinations offered within the week. It is further

Resolved : That this action take effect in September, 1930.

37. The execution of a fellowship agreement in the usual form whereby the Bausch & Lomb Optical Company of Rochester is to pay to the University the sum of \$1,000 for the carrying on of certain research work in the optical field was reported.

38. The matter of the purchase of the house on the campus owned by Professor W. A. Hammond was referred to the Committee on General Administration with power.

39. Upon recommendation of the Faculty of the Graduate School the degrees of Master of Arts in Education and Master of Science in Education were established.

40. Upon recommendation of the Faculty of the Graduate School the Boldt Fellowship in History was made a traveling fellowship for the second term of the academic year 1929-30.

41. A recommendation of the faculties of Engineering and of the Department of Chemistry that the degree of Chemical Engineer be established was received, and the establishment of such a degree was approved subject to there commendation by the University by Faculty.

42. Upon application, Alexander Zeissig, Assistant Professor in the Veterinary College, was reduced to Instructor with salary at the rate of \$2,250 a year, beginning February 10th, 1930.

43. The President reported that the \$10,000 which the Carnegie Corporation had agreed to give to the University for the use of the development of the Department of Fine Arts had been received.

44. The President reported that the Carnegie Foundation had granted a retiring allowance of \$1,890 a year to M. C. Ernsberger of the Department of Heat Power Engineering who will retire on June 16th, 1930.

45. The gift of a portrait of Professor R. C. Carpenter painted by Prof. O. M. Brauner was accepted and the President requested to express the appreciation of the Trustees.

46. Upon recommendation of the President the sum of \$9,600, of which \$1,750 is to be contributed by the New York State College of Agriculture, was appropriated for the 1930 Summer School of Biology.

47. There was reported the following provision in the Will of Anna Cora Smith, late of the City of Ithaca, N. Y. :

"I give to the Cornell University the sum of Twenty Thousand Dollars (\$20,000) to establish two research fellowships, both of which are to be awarded by a committee of the faculty of the College of Agriculture, or in such other manner as the University fellowships allotted to the College of Agriculture are awarded; one of such fellowships to be known as the 'Anna Cora Smith Fellowship' is to be awarded

annually to a young woman for research work in Home Economics problems, not necessarily under the supervision of teachers of practical Home Economics, but possibly, or even probably, in the study of some economic problem under other professors; as for instance some problem in the chemistry of foods, or some similar research that shall aim to add to Home Economics knowledge and make all its teachings more useful both to the State and to the individual. The other to be known as the 'Clinton DeWitt Smith Fellowship', limited to students who have come from farm homes and have had farm training, is to be awarded annually on practically the same basis as the University fellowship allotted to the College of Agriculture is now awarded; but with the same object in view as in the case of the first fellowship above described, viz: to promote better scholarship, as well as to increase the sum of human knowledge. The selection of candidates for such fellowships is to be made not merely on the basis of scholarship, nor on the basis of need, but on the basis of fitness for research work. While presumably the fellowships will be awarded to graduate students, no limitation is imposed to prevent the committee from exercising its discretion in event it shall seem to the committee desirable to depart from this rule in any special case."

48. It was reported that under the provisions of the Will of Dr. Edward Staehlin, late of Newark, N. J., the residue of his estate is to be held in trust and various annuities paid during the life of certain annuitants. If the income from this residue is more than enough to pay the annuities provided, one-third of the excess is to be paid to Cornell University, and after the death of all the annuitants the residuary estate is to be divided and one-third thereof is given to Cornell University with out restriction. Present information would indicate that the gross estate will amount to about \$500,000.

49. There was reported the following provision in the Will of Mar-ian C. Evans, late of the Village of Wellsville, County of Allegany, New York :

"THIRD,—I give, devise and bequeath to Cornell University of Ithaca, N. Y., the sum of Three Thousand Dollars (\$3,000.00), the same to constitute the Joseph N. Evans Endowment Fund, in memory of my husband, the income from said fund to be used to assist one or more worthy students taking the engineering course in Cornell University, under such rules as may be from time to time established by the President of the University, this legacy and bequest to be paid in full before any of the other provisions hereinafter set forth in this, my last Will, are carried out, and this legacy and bequest is hereby made a charge on my real estate, if my personal property is not sufficient to pay the same."

50. There was reported the following provisions relating to Cornell University in the Will of Trustee Henry W. Sackett :

“ARTICLE TWENTY-SEVENTH: I give and bequeath unto CORNELL UNIVERSITY out of my library or similar effects owned by me at my death, any and all books or objects that in the opinion of the University Librarian shall be of sufficient educational value to deserve a place in the University Library of said institution.

ARTICLE THIRTY-SECOND: Since my first knowledge of CORNELL UNIVERSITY I have regarded the beautiful deep Ravines or Gorges, with their streams and waterfalls and wooded sides, that extend each for about a mile on the north and south borders of the Campus (Fall Creek Gorge upon the north and Cascadilla Glen upon the south), as among the choicest physical assets of the University, if only for their educational value; and have felt that the proper protection, development and maintenance of these Gorges would greatly enhance that value. Plans for such development and beautifying of them, designed in 1915 by the then Landscape Architect of the University, were approved by its Board of Trustees but were not carried into execution because the funds required therefor had not been available. In 1924 I determined to assume the financial responsibility for that undertaking and, upon giving to the University the sum of Ten thousand Dollars (\$10,000) for the beginning of such work, confidentially assured my associates upon the Board of Trustees that I was prepared to devote One hundred Fifty thousand Dollars (\$150,000) to the project, One hundred thousand Dollars (\$100,000) of which was to be expended in the development and beautification of said Gorges and the remaining Fifty thousand Dollars (\$50,000) was to be an endowment in perpetuity for their care, extension and other purposes in connection therewith and that I had already made provision accordingly by my Will. In January, 1927 after the expenditure of more than Thirty thousand Dollars (\$30,000) in such development, I notified more formally to the University authorities my intention to increase said fund to Two hundred thousand Dollars (\$200,000), of which One hundred Twenty-five thousand Dollars (\$125,000) was to be expended in the work of development and the remaining sum of Seventy-five thousand Dollars (\$75,000) was to constitute the endowment fund; and that offer was made public, as well as covered by the provisions of my Will executed contemporaneously therewith. Since that time the work has been progressing, with a necessary and advisable slowness, under the supervision of the Landscape Committee of the Board of Trustees, with the aid of the advice of the landscape and engineer experts of the University, until more than One hundred Ten thousand Dollars (\$110,000) of the sums contributed by me for the purpose have been expended, the most of which has gone to the opening up and development of Cascadilla Glen.

Independent of such expressed and partly consummated gift of Two hundred thousand Dollars (\$200,000), I have also contributed about Twenty-five thousand Dollars (\$25,000) for the acquisition by the University of additional small pieces of land on the borders of each of said Gorges, the ownership of which by the University seemed essential to such complete development; and at this stage of the enterprise I have become convinced that a small additional sum will be required to complete the undertaking. Therefore, out of the remainder of my estate, after the payment of the bequests set forth in the preceding Articles of this My Will I give and bequeath to CORNELL UNIVERSITY the sum of Two hundred Fifty thousand Dollars (\$250,000), less the amount that has been contributed and shall have been contributed by me to the date of my death for the objects hereinbefore mentioned in this Article THIRTY-SECOND of my Will. Out of said aggregate sum of Two hundred Fifty thousand Dollars (\$250,000) it is my desire and I direct that the sum of One hundred Seventy-five thousand Dollars (\$175,000), less such part thereof as at the time of my death shall have been expended for the specific purpose next mentioned, be expended in continuing said work of improving, making accessible, planting, developing and beautifying the said Cascadilla Glen and Fall Creek Gorge along lines similar to the scheme of development contemplated by said Landscape Architect of the University in 1915, with such modifications as have been or shall be approved by the Board of Trustees or its said Landscape Committee, with the aid of the advice of the present or future Landscape Architect or Landscape Architects of the University; and including also in such expenditure the sums already paid for additional pieces of land or real estate. This, however, is not intended to authorize the expenditure out of such fund of any additional amount for the acquisition of land. The remaining sum of Seventy-five Thousand Dollars (\$75,000) I direct be set aside, the income therefrom to be used in perpetuity in the continuance and extension of said work of improvement and in the maintenance and upkeep of said development of Cascadilla Glen and Fall Creek Gorge. In the execution of said work, I wish to emphasize what in my judgment is the very desirable feature of making both of these Gorges accessible and safe, so far as shall be found practicable, in all their parts, by appropriate approaches, paths, bridges and other appurtenances, so that the members of the University community and its friends shall have the opportunity for the intimate enjoyment of these great objects of natural beauty that can be obtained in no other way. It is my desire that the objects to be secured by this gift should substantially be confined to accessibility, safety and beautification; including in this last term restoration, elimination of what

is unsightly or harmful, reforestation and planting, chiefly of what is indigenous to the locality.

ARTICLE THIRTY-THIRD : All the rest, residue and remainder of my estate, of every kind, character and description and wherever situated, I direct shall be divided into twelve (12) equal parts. Two (2) of said equal parts I give, devise and bequeath unto my Executor or Executors (as the case may be), hereinafter named, IN TRUST NEVERTHELESS, for the following uses and purposes, viz.: To invest the same and /or to keep the same invested and to pay over the net income arising therefrom, semi-annually or oftener, to my said sister, SARAH SACKETT, for and during the term of her natural life. Upon the death of my said sister, or in case she shall be dead at the time of my decease, I give, devise and bequeath the entire amount of the principal of the said two equal parts of my residuary estate to CORNELL UNIVERSITY, to be added to and treated as a part of the other bequests given to said University under the other provisions of this ARTICLE THIRTY-THIRD of my Will. Two (2) other of said equal parts of my said residuary estate I give, devise and bequeath unto my Executor or Executors (as the case may be), hereinafter named, IN TRUST NEVERTHELESS, for the following uses and purposes, viz.: To invest the same and /or to keep the same invested and to pay over the net income arising therefrom, semi-annually or oftener, to my niece EDA MAY SACKETT, for and during the term of her natural life. Upon the death of my said niece or in case she shall be dead at the time of my decease, I give, devise and bequeath the entire amount of the principal of the said two equal parts of my residuary estate to CORNELL UNIVERSITY, to be added to and treated as a part of the other bequests given to said University under the other provisions of this Article THIRTY-THIRD of my will. One (1) other of said equal parts of my said residuary estate I give, devise and bequeath absolutely unto my niece CARRIE SACKETT MILLER. If my said niece CARRIE SACKETT MILLER shall not be living at the time of my death, then I give, devise and bequeath the said one-twelfth part of my said residuary estate which would have gone to my said niece if then living, unto her daughter, M. LOUISE MILLER. If my said niece CARRIE SACKETT MILLER and her said daughter, M. LOUISE MILLER, shall both be dead at the time of my death, then and in such case I give, devise and bequeath the said one-twelfth part of my said residuary estate which would have gone to said niece or her said daughter if living, to CORNELL UNIVERSITY to be added to and treated as a part of the other bequests given to said University under the other provisions of this Article THIRTY-THIRD of my Will. One (1) other of said equal parts of my said residuary estate I give, devise and bequeath unto my Executor or Executors (as the case may be),

hereinafter named, IN TRUST NEVERTHELESS, for the following uses and purposes, viz.: To invest the same and /or to keep the same invested and to pay over the net income arising therefrom, semi-annually or oftener, to my said niece CARRIE SACKETT MILLER for and during the term of her natural life. Upon the death of my said niece, or in case she shall be dead at the time of my decease, I give, devise and bequeath the entire amount of the principal of the said equal part of my residuary estate to CORNELL UNIVERSITY, to be added to and treated as a part of the other bequests given to said University under the other provisions of this Article THIRTY-THIRD of my Will. The other and remaining six-twelfth parts of my said residuary estate I give, devise and bequeath to CORNELL UNIVERSITY. Out of the sums so bequeathed to CORNELL UNIVERSITY, I direct that the sum of Twenty-five Thousand Dollars (\$25,000) be treated as an addition to the moneys provided by Article THIRTY-SECOND of this my last Will and Testament, for the planting, development and maintenance of Fall Creek Gorge and Cascadilla Glen, substantially as a Revolving Fund in connection therewith; such part or parts of the principal of said Twenty-five thousand Dollars (\$25,000) including the additions thereto as hereinafter provided, as the Trustees of the University may in their discretion deem wise, to be drawn upon for the making of improvements or betterments in the Gorges aforesaid (not including, however, for the purchase of land) for which the sums bequeathed by Article THIRTY-SECOND of this my Will shall prove insufficient: and the income arising from the principal that shall be in said Revolving Fund, at any time, to be added to the income from the Permanent Fund of Seventy-five thousand Dollars (\$75,000) directed by said Article THIRTY-SECOND of this my Will to be used in planting, care and maintenance of said developments and improvements in either or both of said Gorges. This provision, together with the amounts paid or pledged by me for the purchase of additional contiguous lands (including what are now known as the Dresbach and Whittaker properties), makes the minimum sum given by me to CORNELL UNIVERSITY on account of said Gorges Two hundred Seventy-five thousand Dollars (\$275,000.) This may not suffice. I wish to inaugurate, and, so far as the pecuniary means which I am able to give to CORNELL UNIVERSITY will permit, to bring about the consummation of, a plan that eventually will so develop the unmatched natural beauties of its Campus, including its Gorges, that every member of the University community, and particularly everyone who matriculates and pursues studies there as an undergraduate, will not only come to love and enjoy those beauties while at Cornell, as a significant part of university life, but will carry through after days their memory and spiritual influence. The recent great

gifts to Cornell University by another of its Trustees have made such noble provision for the future needs of its Law School, and I also have become so fully persuaded that the landscape development of the Campus of that institution is such a pressing and important need, that I have accordingly been lead to change the relative amounts given to those two objects in my former Will and to make the following testamentary provisions in respect thereto. All of the remainder of the property bequeathed by me to CORNELL UNIVERSITY under this Article THIRTY-THIRD of my Will (including remainders over after the expiration of trusts created by the provisions of this Article), I direct be divided into five (5) equal parts. One (1) of said five equal parts I direct be set aside as a separate fund, the principal of such sum to constitute a Fund in perpetuity the income alone to be used for the benefit of said Law School, in such manner as shall seem best to the Trustees, acting upon the recommendation of the President of the University and the Dean of said Law School. It would be in accordance with my wishes that my name should be associated with said Fund. If I express a preference for the creation of scholarships and the purchase of additions to the Law Library in the first instance, as among the uses of the income from said Fund, this is not to be construed as intended to restrict said Trustees from making such other uses of said income as changing conditions may, from time to time, seem to them to require, to advance the interests of said Law School. This fund will enable the Trustees to use the income therefrom, to the extent that it will go, as a flexible gap-filler in the annual budget of the Law School. The remaining four-fifths of said remainder, so bequeathed to Cornell University under this Article of my Will, I direct be set aside as a separate fund, to be known and designated as the Sackett Landscape Fund, the principal of which is to be held in perpetuity and the annual income derived by the University therefrom to be used : (A) In the landscape development and beautification of the Campus of the University)now extending from Stewart Avenue upon the west to Judd's Falls Road on the east and including Fall Creek Gorge in the northerly part and Cascadilla Glen in the southerly part) under the direction and supervision of the Board of Trustees or its Landscape Committee, but not including the construction of roads or drives for vehicles ; (B) In the care and maintenance and planting of the Gorges as a supplement to the other Funds herein provided for that purpose ; (C) In replenishing the principal of said Revolving Fund up to the amount of Twenty-five thousand Dollars (\$25,000). My idea is that whatever the Trustees believe would add to the landscape beauty of the Campus and Gorges would (with the restrictions and uses I have specifically mentioned) come within the scope of the proper expenditure of the income of said

Landscape Fund. If in any year the principal of said Revolving Fund shall thereby be replenished to the sum of Twenty-five thousand Dollars (\$25,000) and any income for such year from the Landscape Fund should be more than the amount used for the purposes (A), (B) and (C), such remaining income may be used by the Board of Trustees, acting upon the recommendation of the President of the University, in aiding the educational work of the Landscape Department of CORNELL UNIVERSITY."

51. The President was empowered in all cases of gifts to Cornell University to express to the donor or to the donor's representatives the appreciation of the Trustees.

52. The Chairman of the Board was authorized to appoint a committee of not less than five nor more than seven and of which he was to be an ex-officio member, for the careful study of the problems involved by the offer made by the Chi of Psi Upsilon Association, Inc., and the Epsilon Association, Inc., for the gift of two units to be added to the men's dormitory system and to report back to the Board with recommendations. The Chairman appointed to this Committee: Trustees Hiscock, ex-officio, Farrand, Cooke, R.H. Treman, Gherardi, J. DuPratt White, Whitman and Diederichs.

53. By vote duly had Trustee E.N. Sanderson was elected a member of the Board of Trustees to fill the vacancy caused by the death of Trustee Henry W. Sackett.

54. A committee consisting of Trustees Van Cleef, J. DuPratt White and Pound was appointed to consider the provisions of the Statutes of the University insofar as they relate to the election of trustees and to suggest any amendments it may deem necessary.

Adjourned.

L. N. SIMMONS,
Assistant Secretary.

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

FINANCE COMMITTEE

February 8, 1930.

Present—Trustees R. B. Williams, Chairman; Farrand, Cooke, R. H. Treman, Hiscock, Ickelheimer, J. DuPratt White, Upson and Comptroller Bostwick. Regrets were received from Trustee Schoellkopf and his absence was excused.

It was duly voted to sell at the market:

1. 3013 shares of British-American Tobacco Co. Ordinary Shares, par value L 1*.
2. 1486 shares Imperial Tobacco Co. Ordinary Shares, par value L 1*.
3. 430 shares of Liggett & Myers Tobacco Co. "B" stock*.
4. 1090 shares R. J. Reynolds Tobacco Co. "B" stock*.
5. 2000 shares Standard Oil of New Jersey stock*.
6. \$25,000 New York State 4s of July, 1961.
7. \$100,000 New York City 4¼s of March, 1962.
8. \$95,000 New York City 4¼s of April, 1966.
9. \$75,000 New York City 4¼s of January, 1977.
10. \$20,000 Atchison, Topeka & Santa Fe Convertible 4½s of 1948.
11. \$25,000 Albany Perforated Wrapping Paper 1st 6s of 1948.
12. \$50,000 American I. G. Chemical 5½s of 1949.
13. \$25,000 R. Hoe & Co. 1st 6½s of 1934.
14. \$25,000 Long Bell Lumber 1st 6s "A" of 1942.
15. 50 shares Canadian Pacific Railway stock*.
16. 25 shares American Light and Traction 6% preferred stock*.
17. \$25,000 Shults Bread Co. 6s of 1940.
18. 100 shares E. I. du Pont de Nemours & Co. 6% preferred stock*.
19. 100 shares Gulf Oil Corp. of Pennsylvania stock*.
20. 1060 shares International Telephone and Telegraph stock*.
21. 500 shares United Corp. of Delaware \$3 Cumulative Preferred stock*.
22. \$25,000 New York Central Ref. and Impr. 4½s of 2013.

The following purchases were authorized at the market:

23. \$10,000 Baltimore & Ohio General 5s of 1995.
24. \$10,000 Chesapeake & Ohio General 4½s of 1992.
25. \$10,000 Chicago & Northwestern Refunding 5s of 2047.
26. \$10,000 Cleveland, Cincinnati, Chicago & St. Louis Refunding 4½s of 1977.
27. \$10,000 Great Northern General 4½s of 1977.
28. \$10,000 Pennsylvania General 4½s of 1965.
29. \$10,000 Union Pacific 4½ of 1967.
30. \$10,000 Duke Power 1st and Ref. 4½s of 1967.
31. \$10,000 Kansas City Power and Light 1st 5s of 1952.
32. \$10,000 West Penn Power 1st 5s of 1946.
33. 500 shares Chicago, Rock Island & Pacific 6% preferred stock.
34. \$500,000 guaranteed 5½% mortgages.
35. 500 shares West Penn Power 7% preferred stock.
36. 500 shares American Water works 6% preferred stock.
37. It was voted to exercise our rights on the purchase of additional Liggett & Myers "B" stock at \$25 per share.
38. It was voted to sell at the market 1000 shares of American Telephone and Telegraph stock* and to reinvest the proceeds in American Telephone and Telegraph convertible 4½% bonds.
39. It was voted to exchange 39 shares of Public Service Trust stock for Insull Utilities Investments, Inc., at the rate of one share of the former for three shares of the latter*.
40. Comptroller Bostwick's action in depositing \$500,000 cash in local banks at 4% interest was approved.
41. Comptroller Bostwick was requested to report on the status of the National Fuel Gas Co. of which the University owns 1000 shares of common stock.
42. It was voted to sell 117 shares of Insull Utilities Investments, Inc., common stock at the market*.

*and in connection therewith it was resolved that George F. Rogalsky as Treasurer be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.
Adjourned.

GEORGE F. ROGALSKY,
Secretary pro tem.

STATE COLLEGE COUNCIL

April 25th, 1930.

Present—Trustees Farrand, Chairman; J. DuPratt White, Miller, Horace White, Babcock, Baldwin, Pyrke, Newman; Deans Mann and Fish; Directors Hedrick and Rose; Faculty Representatives Hopkins, Kruse and Rice, and Comptroller Bostwick.

Regrets were received from Trustees Taylor and Crawford and their absence excused.

Action was taken and recommendations made to the Board of Trustees as follows:

NEW YORK STATE COLLEGE OF AGRICULTURE

1. The following resignations of County Agricultural Agents and County Club Agents were reported:

COUNTY AGRICULTURAL AGENTS

<i>Name</i>	<i>County</i>	<i>Date</i>
K. E. Paine	Chautauqua	February 28
C. K. Bullock (Asst.)	Chautauqua	February 28
W. S. Mason (Asst.)	Orleans	March 31
C. H. Fogg	Livingston	April 30
N. F. Smith (Asst.)	Livingston	April 30

COUNTY CLUB AGENTS

<i>Name</i>	<i>County</i>	<i>Date</i>
Allen Pomeroy	Otsego	January 31
H. C. Bray	Delaware	February 14

2. The following appointments of County Agricultural Agents and County Club Agents made by the respective county organizations were reported for record and the allocation of Federal and State funds approved as follows:

COUNTY AGRICULTURAL AGENTS

<i>Name</i>	<i>County</i>	<i>Date</i>	<i>Salary</i>	<i>Lever</i>	<i>State</i>	<i>Capper-Ketcham</i>	<i>County</i>
C. W. Mattison (Asst.)	Jefferson	March 6	\$1800			\$ 900	\$ 900
C. K. Bullock	Chautauqua	March 1	2800	\$ 600	\$ 600		1600
H. T. Huckle (Asst.)	Chautauqua	March 1	2000			600	1400
W. S. Mason (Asst.)	{ Orleans	March 1-31	1500			1500	
	{ Wyoming	April 1	1800	1800			
J. A. Evans (Asst.)	Dutchess	March 10	1800			600	1200
C. S. Denton (Asst.)	Cayuga	April 1	1500	1500			
W. J. Clark (Asst.)	Ulster	April 1	2000			900	1100
C. S. Jones (Asst.)	Orange	April 1	2280	600			1680
J. G. Goodrich (Asst.)	Niagara	April 1	2000	900			1100
J. C. Pettingill (Asst.)	Seneca	April 1	1500	1500			
E. H. Powell	Allegany	April 5	1500	1500			
N. F. Smith	Livingston	May 1	2600	600	600		1400

COUNTY CLUB AGENTS

<i>Name</i>	<i>County</i>	<i>Date</i>	<i>Salary</i>	<i>Lever</i>	<i>State</i>	<i>Copper- Ketcham</i>	<i>County</i>
S. B. Dorrance	Cayuga	Jan. 1	\$2200	\$1200	\$ 600		\$ 400
B. J. Rogers	St. Lawrence	Feb. 1	2550	1200	600		750
Allen Pomeroy	Broome	Feb. 1	2750	1200	600		950
H. C. Bray	Otsego	Feb. 15	2600	600	600		1400
Mrs. Florence Grass (Asst.)	Chenango	Feb. 1	900	300			600
M. J. Merton (Acting)	Delaware	Feb. 15	1650	600	600		450
Hazel Dunn (Correc- tion)	Schenectady	Feb. 19	2200		600	\$ 900	700
D. B. Fales	Greene	Feb. 19	2500	1200	600		700

3. The following promotions of County Agricultural Agents made by the respective county organizations were reported for record and the allocation of Federal and State funds approved as follows:

PROMOTIONS OF COUNTY AGRICULTURAL AGENTS

<i>Name</i>	<i>County</i>	<i>Date</i>	<i>Salary</i>	<i>Lever</i>	<i>State</i>	<i>Copper- Ketcham</i>	<i>County</i>
D. M. Dalrymple	Seneca	Jan. 1	From \$2300 to \$2500	\$600	\$600		\$1300
M. N. Taylor	Erie	Jan. 1	3100 to 3200				100
H. J. Gibson (Asst.)	Ontario	April 1	1500 to 1800			\$900	900

INCREASES IN SALARIES FOR COUNTY AGRICULTURAL AGENTS ON
COUNTY FUNDS, EFFECTIVE JANUARY 1, 1930

<i>Name</i>	<i>County</i>	<i>Salary</i>	<i>Increase</i>
H. B. Davis	Albany	\$3500	\$200
E. C. Foster	Allegany	2400	200
T. C. Murray	Broome	3100	100
C. N. Abbey	Cattaraugus	3200	200
C. L. Messer	Cayuga	3300	300
K. D. Scott	Chenango	4000	200
A. B. Buchholz	Columbia	4200	200
A. L. Shepherd	Dutchess	3600	300
R. F. Fricke	Erie	4250	150
F. R. Smith	Essex	2600	100
C. W. Radway	Franklin	3300	60
C. I. Bowman	Genesee	2800	300
E. C. Maston	Jefferson	2880	380
J. C. Otis	Lewis	3150	310
C. H. Fogg	Livingston	3000	400
D. L. Hayes	Madison	3200	200
H. H. Campbell	Nassau	3300	200
L. A. Muckle	Niagara	4200	200
D. D. Ward	Onondaga	4200	200
R. B. Mihalko	Rockland	3200	200

<i>Name</i>	<i>County</i>	<i>Salary Increase</i>	
L. H. Claus	St. Lawrence	3900	900
H. B. Little	Saratoga	3400	100
C. Johnson	Schenectady	3200	200
H. C. Morse	Tompkins	3000	20
S. H. Fogg	Warren	2700	20
M. E. Buckman	Wayne	3400	400
J. G. Curtis	Westchester	4000	500
S. R. Shapley	Genesee	2400	600
N. F. Smith	Livingston	2100	300
R. S. Granger	Monroe	2100	600
E. H. Clark	Oneida	1900	100
W. E. Field	Onondaga	2500	220
R. D. Morgan	Orleans	1800	300
E. J. Mortimer	Wayne	1800	300
P. T. Gillett, Forestry Asst.	Chautauqua	2100	100

4. The following changes in salary of County Club Agents, effective January 1, 1930, made by the respective county organizations, were reported for record and the allocation of Federal and State funds approved as follows:

INCREASES

<i>Name</i>	<i>County</i>	<i>Salary</i>	<i>State</i>	<i>Lever</i>	<i>Copper-Ketcham</i>	<i>County</i>
E. C. Grant	Chemung	\$3000-3200	\$600	\$600		\$2000
H. H. Tozier	Dutchess	3200-3300	600	600		2100
J. D. Walker	Genesee	2500-2688	600	600		1488
C. W. Reed	Jefferson	2800-3000	600	600		1800
E. B. Fuller	Monroe	2820-3000	600	600		1800
F. E. Heinzelman	Onondaga	3200-3300	600	600		2100
A. B. Woodard	Ontario	2200-2500	600	600		1300
L. H. Westfall	Oswego	3200-3400	600	600		2200
Edith Cleeland (Asst.)	Otsego	1800-2000			\$600	1400
Hazel Dunn	Schenectady	2200-2300	600		900	800
R. O. Bale	Schuyler	2300-2475	600		900	975

DECREASES*

R. A. Dyer	Columbia	2400-2000	600		1000	400
E. Wooley (Asst.)	Cortland	1660-1650			600	1050
L. C. Pratt	Madison	2400-2200	600		1000	600
Dorothy Powell	Nassau	3040-2700	600		600	1500

*Correction of salaries previously reported.

5. Minor changes in the staff of the New York State College of Agriculture made since the last regular meeting of the Council by the Dean under authority given him were reported and ratified as follows:

MISCELLANEOUS

Appointments:

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
M. L. Holmes	Special Lecturer	Agricultural Econ.	Feb. 15-June 30	\$500	State
Miss D. C. Chase	Assistant Editor	Extension	Feb. 10	100 mo.	State
F. V. Waugh	Lecturer	Agricultural Econ.	May 1-31	600	State

Promotions:

Nellie Leonard	Assistant Editor	Extension	April 1	From \$1600 to \$2000	State
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*Assistants**Resignations:*

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>
H. L. Chance	Assistant	Botany	February 14
Franklin Sherman	Assistant	Entomology	January 31
E. C. Abbe	Assistant	Botany	January 31
H. J. Stover	Assistant	Agr. Economics	January 31
F. H. Butt	Assistant	Entomology	January 31
Lee Payne	Assistant	Plant Pathology	June 30
H. L. Dorn	Assistant	Rural Social Org.	March 31
G. R. Townsend	Assistant	Agronomy	March 31
H. W. Higbee	Assistant	Agronomy	April 30

Appointments:

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
R. E. Buren	Assistant	Rural Social Org.	Feb. 1-May 31	\$62.50 mo.	State
G. M. Brill	Assistant	Poultry	Jan. 1-Feb. 15	150.00 mo.	State
J. D. Hartman	Res. Assistant	Vegetable Garden.	Feb. 15	750.00	State
W. E. Fleischer	Assistant	Botany	Feb. 15	750.00	State
A. L. Brody	Assistant	Entomology	Feb. 1	100.00 mo.	State
J. W. Large	Assistant	Entomology	Feb. 1	60.00 mo.	State
Kathryn M. McGuire	Assistant	Forestry	Feb. 1	(5 mos.) 100.00 mo.	State
E. C. Abbe	Assistant	Botany	Feb. 1-Apr. 30	138.89 mo.	State
V. S. L. Pate	Assistant	Entomology	Feb. 1	750.00	State
A. L. Carson	Assistant	Rural Economy	Mar. 1-June 30	375.00	State
G. M. Brill	Ext. Assistant	Poultry	Feb. 15-Feb. 22	150.00 mo.	State
W. C. Stitzel	Assistant	Rural Engineering	Feb. 15	150.00	State
A. E. Brower	Assistant	Entomology	Mar. 1	600.00	State
A. G. Rodriguez	Assistant	Botany	Feb. 4	45.00 mo.	State
W. E. Willis	Stu. Assistant	Rural Engineering	Mar. 1	27.00 mo.	State
Oswald Vopelius	Assistant	Agr'l Economics	Mar. 1-June 30	50.00 mo.	State
C. G. Bennett	Assistant	Rural Social Org.	Apr. 8-June 30	50.00 mo.	State
A. G. Rodriguez	Assistant	Agronomy	May 1-June 30	83.88 mo.	State
Mrs. Venia T. Phillips	Assistant	Entomology	Apr. 1-May 31	75.00 mo.	State
Margaret A. Noble	Assistant	Bacteriology	Apr. 15	50.00 mo.	State
M. J. Foter	Assistant	Bacteriology	Apr. 15	50.00 mo.	State

(part time)

*Instructors**Resignations:*

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>
L. P. Wehrle	Instructor	Entomology	February 15
W. J. Chapman	Instructor	Rural Engineering	February 15
R. C. Burnette	Ext. Instructor	Rural Engineering	February 28
M. A. McMaster	Instructor	Floriculture	June 30
Frank Dickson	Instructor	Plant Pathology	June 30
J. W. Sinden	Instructor	Plant Pathology	March 31
Franklin Sherman	Instructor	Entomology	March 31

Appointments:

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
K. A. Howlett	Ext. Instructor	Farm Management	Jan. 1-Feb. 25	\$ 175 mo.	State
Franklin Sherman	Instructor	Entomology	Feb. 1	1500	State
Wesley Eastman	Instructor	Rural Engineering	Mar. 1	125 mo.	State
L. L. Clough	Ext. Instructor	Agr'l Economics	Mar. 1-Apr. 15	200 mo.	Lever
T. E. LaMont	Instructor	Agr'l Economics	Mar. 1-Apr. 30	225 mo.	State
K. G. Parker	Instructor	Plant Pathology	Apr. 1-June 30	175 mo.	State
W. R. Horsfall	Instructor	Entomology	Apr. 1	1500	State

Promotions:

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
M. P. Catherwood	Instructor	Agr'l Economics	Feb. 15	From \$ 75 to \$ 200 mo.	Purnell
J. R. Greeley	Instructor	Zoology	Feb. 1	1500 to 1750	State
W. D. Mills	Ext. Instructor	Plant Pathology	Mar. 1	2400 to 2750	State

6. The following resignations were reported:

H. J. Metzgar, Extension Assistant Professor of Animal Husbandry, effective July 1, 1930.

R. D. Lewis, Extension Assistant Professor of Plant Breeding, effective May 31, 1930.

7. A leave of absence, without prejudice to salary, was recommended for W. T. M. Forbes of the Department of Entomology for a period of approximately six weeks beginning March 18, 1930.

8. It was recommended that C. E. Ladd, Director of Extension, be granted a leave of absence without salary for approximately one-third of his time for a period not to exceed six months, beginning on or about May 1st, 1930.

9. Sabbatic leaves of absence were recommended as follows:

Robert Matheson, Professor of Economic Entomology, for the second semester of the academic year 1930-31.

B. B. Robb, Professor of Rural Engineering, for the first semester of the academic year 1930-31.

H. C. Troy, Department of Dairy Industry, for the second semester of the year 1930-31.

The sabbatic leave of absence heretofore granted V. B. Hart, Extension Professor of Farm Management, for the academic year

1930-31, was changed so as to cover a period of four and one-half months, beginning July 1, 1930.

Clara L. Garrett, Assistant Professor in the Department of Floriculture and Ornamental Horticulture, for the first semester of the academic year 1930-31.

10. The execution of renewals of the following temporary research fellowships was reported:

(a) The Genesee-Orleans Vegetable Growers' Co-operative Association fellowship for the investigation and demonstration of the nature and control of injurious diseases and insect pests attacking muck land crops. This renewal shall continue for a period of two years, the Association paying to Cornell University \$1,000 a year annually on April 1, beginning April 1, 1930.

(b) The Niagara Sprayer and Chemical Company fellowship for the investigation of factors involved in the application of dusts for the control of the diseases and pests of orchard or other crops. This renewal shall continue for a period of two years, the Company paying to Cornell University \$1,750 a year annually, beginning April 1, 1930.

(c) The Williamson Co-operative Vegetable Association fellowship for the investigation and demonstration of the nature and control of the diseases and pests of certain muck land crops. The renewal is for a period of two years, the Association paying to Cornell University \$1,000 a year, beginning April 1, 1930.

(d) The Oswego Farm Bureau-Vegetable Growers' Association fellowship established jointly by the Oswego County Farm Bureau Association and the Oswego County Vegetable Growers' Association. The investigations deal with the diseases of vegetable crops grown in Oswego County and methods for their control. The renewal is for a period of six months, beginning April 1, 1930, and the donors have contributed to the University \$700 for the maintenance of the work.

11. The following wording of a paragraph in the temporary research fellowship agreements was approved:

"It is understood and agreed that the donor (or donors) shall not make use of the establishment of this fellowship or of the results of the investigations conducted thereunder, for publicity or advertising purposes except with the consent and to the extent approved by the New York State College of Agriculture as given by its Dean, it being understood that this does not preclude the legitimate use of any results after the same have been published."

12. It was recommended that the title of the Department of Vegetable Gardening be changed to the Department of Vegetable Crops.

13. It was recommended that the title of the Department of Rural Engineering be changed to the Department of Agricultural Engineering.

14. The appointment of Dr. S. A. Asdell as Assistant Professor of Animal Husbandry for the months of July and August, 1930, at a total salary of \$845.00, payable on Purnell Funds, was recommended.

15. The following promotions were recommended, effective as of July 1st, 1930, unless otherwise stated:

Charles A. Taylor as Professor in Extension Service, at a salary of \$4,750.

Frank F. Hill, from Assistant Professor to Professor of Rural Economy, at a salary of \$5,000.

M. P. Rasmussen, from Assistant Professor to Professor of Marketing, at a salary of \$4,750.

L. M. Vaughan, from Extension Instructor to Extension Assistant Professor of Farm Management, at a salary of \$3,500.

W. D. Mills, from Extension Instructor to Extension Assistant Professor of Plant Pathology, at a salary of \$3,000.

16. The following appointments, effective July 1st, 1930, were recommended:

Whiton Powell, Professor of Business Management in Agriculture, at a salary of \$4,750.

M. P. Catherwood, Assistant Professor of Business Management in the Department of Agricultural Economics, at a salary of \$4,000.

Carl Edward Frederick Guterman, Assistant Professor of Plant Pathology, at a salary of \$3,500.

17. The following appointments were made to the staff of the University Agricultural Experiment Station for the year 1930-31 without salary other than that they receive as members of the staff of the New York State College of Agriculture:

Administration:

Mann, A. R., Director.

Agricultural Economics:

Bucknam, R. F., Assistant Agricultural Economist.

Catherwood, M. P., Investigator in Business Management.

Harper, F. A., Assistant in Co-operative Marketing.

Harriott, J. F., Investigator in Farm Management.

Hill, F. F., Investigator in Rural Government.

Kendrick, M. S., Investigator in Taxation.

Misner, E. G., Investigator in Farm Management.
 Myers, W. I., Agricultural Economist.
 Pearson, F. A., Statistician.
 Powell, Whiton, Investigator in Co-operative Marketing.
 Rasmussen, M. P., Investigator in Marketing.
 Scoville, G. P., Investigator in Farm Management.
 Spencer, L., Investigator in Marketing.
 Warren, G. F., Agricultural Economist.
 Warren, S. W., Assistant in Farm Management.
 Weaver, F. P., Assistant Agricultural Economist.
 Young, H. N., Assistant in Farm Management.

Agronomy:

Bizzell, J. A., Soil Technologist.
 Cooper, H. P., Assistant Field Crop Technologist.
 English, Leah, Assistant in Chemical Analysis.
 Howe, F. B., Assistant Soil Surveyor.
 Leland, E. W., Assistant Field Experimentalist.
 Lyon, T. L., Soil Technologist.
 Romell, L. G., Forest Soil Technologist.
 Staker, E. V., Assistant in Soil Chemistry.
 Wilson, B. D., Assistant Soil Chemist.
 Wilson, J. K., Soil Bacteriologist.

Animal Husbandry:

Albrectson, R., Assistant in Animal Husbandry.
 Asdell, S. A., Assistant Animal Nutritionist.
 Crowell, Frances, Assistant in Animal Nutrition.
 Harper, M. W., Animal Husbandman.
 Harrison, E. S., Assistant in Animal Husbandry.
 Hinman, R. B., Assistant Animal Husbandman.
 McCay, C. M., Assistant Animal Nutritionist.
 Madsen, Louis F., Assistant in Animal Nutrition.
 Maynard, L. A., Animal Nutritionist.
 Morrison, F. B., Animal Husbandman.
 Savage, E. S., Animal Nutritionist.
 Schutt, C. D., Assistant in Animal Husbandry.
 Williams, H. H., Assistant in Animal Nutrition.
 Willman, J. P., Assistant in Animal Husbandry.
 Work, S. H., Assistant in Animal Husbandry.

Botany:

Curtis, O. F., Plant Physiologist.
 Hopkins, E. F., Assistant Botanist.
 Knudson, Lewis, Plant Physiologist.

McClintock, Barbara, Assistant in Botany.
 Muenscher, W. C., Weed Specialist.
 Randolph, L. F., Assistant Cytologist.
 Reddick, Donald, Plant Pathologist.
 Sharp, L. W., Cytologist.

Dairy Industry and Bacteriology:

Guthrie, E. S., Dairy Technologist.
 Knaysi, Georges, Assistant in Bacteriology.
 Rahn, Otto, Bacteriologist.
 Sharp, P. F., Chemist.
 Sherman, J. M., Bacteriologist.
 Stark, C. N., Assistant Bacteriologist.
 Stark, Pauline, Assistant in Bacteriology.
 Troy, H. C., Dairy Chemist.

Entomology:

Allen, A. A., Ornithologist.
 Bradley, J. C., Entomologist and Curator.
 Claassen, P. W., Entomologist and Biologist.
 Embury, G. C., Aquiculturist.
 Griswold, Grace, Assistant in Entomology.
 Herrick, G. W., Entomologist.
 Johannsen, O. A., Entomologist.
 Matheson, Robert, Entomologist and Parasitologist.
 Needham, J. G., Entomologist and Limnologist.
 Phillips, E. F., Apiculturist.

Floriculture and Ornamental Horticulture:

Hunn, C. J., Assistant Ornamental Horticulturist.
 Pridham, A. M. S., Assistant in Floriculture.
 White, E. A., Floriculturist.
 Wyman, Donald, Propagator in Ornamental Horticulture.

Forestry:

Spaeth, J. N., Silviculturist.

Plant Breeding:

Craig, W. T., Experimentalist in Plant Breeding.
 Dorsey, E., Assistant in Plant Breeding.
 Emerson, R. A., Geneticist.
 Fisher, W. I., Experimentalist in Plant Breeding.
 Fraser, A. C., Assistant Geneticist.
 Livermore, J. R., Assistant Plant Breeder.
 Love, H. H., Plant Breeder.
 Myers, C. H., Plant Breeder.
 Rhoades, Marcus, Experimentalist in Plant Breeding.
 Scott, C., Experimentalist in Plant Breeding.

Wiggans, R. G., Assistant Plant Breeder.

Plant Pathology:

Blodgett, F. M., Assistant Plant Pathologist.
 Burkholder, W. H., Plant Pathologist.
 Burrell, A. B., Assistant in Plant Pathology.
 Fitzpatrick, H. M., Mycologist.
 Guterman, C. E. F., Assistant Plant Pathologist.
 Massey, L. M., Plant Pathologist.
 Newhall, A. G., Assistant Plant Pathologist.
 Thomas, H. E., Assistant Plant Pathologist.
 Welch, D. S., Assistant Forest Pathologist.
 Whetzel, H. H., Plant Pathologist.

Pomology:

Carrick, D. B., Pomologist.
 Heinicke, A. J., Pomologist.
 MacDaniels, L. H., Pomologist.

Poultry Husbandry:

Hall, G. O., Assistant Poultry Husbandman (Genetics).
 Heuser, G. F., Poultry Husbandman (Nutrition).
 Huttar, J. C., Assistant in Poultry Husbandry (Marketing).
 Norris, L. C., Assistant in Poultry Husbandry (Nutrition).
 Rice, J. E., Poultry Husbandman (Chief).
 Romanoff, A. L., Assistant in Poultry Husbandry (Embryology).

Agricultural Engineering:

Fairbanks, F. L., Agricultural Engineer.
 Riley, H. W., Agricultural Engineer.

Rural Social Organization:

Melvin, B. L., Rural Sociologist.
 Paxson, A. M., Assistant in Rural Sociology.
 Sanderson, E. D., Rural Sociologist.
 Taylor, E. A., Assistant in Rural Sociology.

Vegetable Crops:

Cornwall, C. G., Experimentalist in Vegetable Crops.
 Hardenburg, E. V., Investigator in Vegetable Crops.
 Knott, J. E., Investigator in Muck-Land Vegetable Crops.
 Thompson, H. C., Investigator in Vegetable Crops.
 Wessels, P. H., Investigator in Vegetable Crops.
 Work, Paul, Investigator in Vegetable Crops.

18. Plans for a research laboratory and tool shed to be constructed at the Long Island Vegetable Research Farm in accordance with an appropriation of \$13,000 made by the New York State Legis-

lature were referred to the Committee on Buildings and Grounds with the recommendation that authority be granted for the construction of these buildings.

19. Recommendations were made for the relocation of the greenhouse for ornamental plant materials and for the construction of service buildings adjacent to the new greenhouse plant and these were referred to the Committee on Buildings and Grounds.

20. The plans for the buildings for the egg-laying contests in Chemung County and Genesee County were approved and referred to the Committee on Buildings and Grounds.

21. It was recommended that the new Agricultural Economics Building be located on the site opposite the Plant Industry Building and directly easterly of Caldwell Hall.

22. It was recommended to the Buildings and Grounds Committee that the construction of additional rooms in the northeast basement of the Plant Industry Building be authorized and that the necessary authority therefor be secured from the State departments.

23. The following appointments to the various divisions of the New York State Summer Session in the Colleges of Agriculture and Home Economics were recommended at the salaries as indicated:

AGRICULTURE	
<i>Name</i>	<i>Salary</i>
Arthur A. Allen	\$ 625.00
Elsa G. Allen	350.00
Walfred A. Anderson	600.00
Thomas L. Bayne	575.00
A. Bridges	500.00 (half time)
Samuel A. Brownell	562.50 (three-quarters time)
Isabell F. Bull	300.00 (half time)
Julian E. Butterworth	750.00
Peter W. Claassen	700.00
Anna B. Comstock	400.00 (part time)
James E. Crouch	200.00 (part time)
Ralph W. Curtis	750.00
R. E. Enfield	500.00 (half time)
Ralph A. Felton	312.50 (half time)
Charles B. Gentry	750.00
Eva T. Gordon	200.00 (part time)
William J. Hamilton	300.00
Manley H. Harper	562.50
John F. Harriott	525.00

Hazel Hicks	337.50 (three-quarters time)
H. W. Hochbaum	500.00
Edwin R. Hoskins	525.00
Chester J. Hunn	500.00
Peter P. Kellogg	200.00 (part time)
Paul J. Kruse	750.00
Claude L. Kulp	250.00
Laurence H. MacDaniels	250.00 (one-third time)
Dean R. Marble	100.00 (part time)
Albert M. Meyer	187.50 (one-fourth time)
Lua A. Minns	400.00
Richard A. Mordoff	650.00
Walter C. Muenscher	500.00
E. Laurence Palmer	750.00
James B. Palmer	400.00 (three-quarters time)
George E. Peabody	450.00
Joseph P. Porter	575.00
Louis M. Roehl	575.00
E. Dwight Sanderson	750.00
Elmer S. Savage	250.00 (one-third time)
James M. Sherman	700.00 (part time)
Ray P. Snyder	750.00
John N. Spaeth	575.00
Leland Spencer	750.00
Clifford N. Stark	300.00 (part time)
Rolland M. Stewart	1200.00
Thomas A. White	150.00 (part time)
Homer C. Thompson	400.00 (part time)
E. E. Vial	750.00
Lila M. Welch	600.00
Andrew L. Winsor	575.00
Louis E. Wolf.	400.00
Paul Work	700.00
Forrest B. Wright	400.00
<i>Summer School of Biology</i>	
Allen C. Fraser	500.00
Oskar A. Johanssen	600.00
Robert Matheson	600.00

SUMMER FORESTRY CAMP

Prof. S. N. Spring	555.56
Prof. A. B. Recknagel	500.00
Prof. John Bentley, Jr.	444.44
Cook	100.00 (college income)

Summer School of Home Economics

Muriel Brasie	500.00
Lucile Brewer	575.00
Mildred Carney	475.00
Marie Fowler	650.00
Grace Gardner	325.00
Mary F. Henry	625.00
Helen Monsch	750.00
Grace Morin	525.00
Jean Pattison	750.00
Katherine Reeves	375.00
Rachel Sanders	200.00
Alma Scidmore	375.00
Ethel Waring	650.00
Marguerite Wilker	625.00

Summer Courses in Hotel Administration

Jessie A. Boys	262.50 (half time; subject to demand)
John Courtney	400.00
Katherine Harris	(twelfths)
A. L. Olsen	300.00
Allen Treman	250.00 (part time)
Richard S. Uhrbrock	700.00

24. The appointment of County Agricultural Agents and County Club Agents for the year 1930-31 and the allocation of State and Federal funds as indicated were approved as follows:

<i>Agent</i>	<i>County</i>	<i>Lever</i>	<i>State</i>	<i>County</i>	<i>Total</i>
H. B. Davis	Albany	\$600	\$900	\$2000	\$3500
E. C. Foster	Allegany	600	900	900	2400
T. C. Murray	Broome	600	900	1600	3100
C. N. Abbey	Cattaraugus	600	900	1700	3200
C. L. Messer	Cayuga	600	900	1800	3300
C. K. Bullock	Chautauqua	600	900	1300	2800
L. H. Woodward	Chemung	600	900	1700	3200
K. D. Scott	Chenanga	600	900	2500	4000
R. W. Foote	Clinton	600	900	1100	2600
A. B. Buchholz	Columbia	600	900	2700	4200
H. L. Vaughn	Cortland	600	900	1700	3200
C. G. Bradt	Delaware	600	900	2000	3500
A. L. Shepherd	Dutchess	600	900	2100	3600
R. F. Fricke	Erie	600	900	2750	4250
F. R. Smith	Essex	600	900	1100	2600
C. W. Radway	Franklin	600	900	1800	3300

H. L. Hoyt	Fulton	600	900	800	2300
C. I. Bowman	Genesee	600	900	1300	2800
E. G. Brougham	Greene	600	900	2100	3600
J. S. White	Herkimer	600	900	1200	2700
E. C. Masten	Jefferson	600	900	1380	2880
J. C. Otis	Lewis	600	900	1650	3150
N. F. Smith	Livingston	600	900	1100	2600
D. L. Hayes	Madison	600	900	1700	3200
E. D. Merrill	Monroe	600	900	3000	4500
C. M. Austin	Montgomery	600	900	1900	3400
H. H. Campbell	Nassau	600	900	1800	3300
L. A. Muckle	Niagara	600	900	2700	4200
G. W. Bush	Oneida	600	900	2500	4000
D. D. Ward	Onondaga	600	900	2700	4200
R. W. Pease	Ontario	600	900	1800	3300
C. C. Davis	Orange	600	900	1900	3400
R. G. Palmer	Orleans	600	900	2100	3600
H. L. Page	Oswego	600	900	1000	2500
M. E. Thompson	Otsego	600	900	1400	2900
J. D. King	Rensselaer	600	900	2000	3500
R. B. Mihalko	Rockland	600	900	1700	3200
L. H. Claus	St. Lawrence	600	900	2400	3900
H. B. Little	Saratoga	600	900	1900	3400
Clarence Johnson	Schenectady	600	900	1700	3200
R. F. Pollard	Schoharie	600	900	1800	3300
L. O. Bond	Schuyler	600	900	1240	2740
D. M. Dalrymple	Seneca	600	900	1000	2500
Wm. Stempfle	Steuben	600	900	2300	3800
W. G. Been	Suffolk	600	900	1500	3000
P. H. Allen	Sullivan	600	900	1500	3000
A. R. Blanchard	Tioga	600	900	1000	2500
H. C. Morse	Tompkins	600	900	1500	3000
Albert Kurdtd	Ulster	600	900	1225	2725
S. H. Fogg	Warren	600	900	1200	2700
C. M. Slack	Washington	600	900	1500	3000

Copper-

<i>Agent</i>	<i>County</i>	<i>State</i>	<i>Lever</i>	<i>Ketcham</i>	<i>County</i>	<i>Total</i>
Elizabeth Woolley	Cortland Assistant			\$ 600	\$1050	\$1650
J. A. Lennox	Delaware	\$900	\$600		1800	3300
H. H. Tozier, Jr.	Dutchess	900	600		1800	3300
J. D. Walker	Genesee	900	600		1188	2688
D. B. Fales	Greene	900		1200 b	400	2500
C. W. Reed	Jefferson	900	600		1500	3000
R. B. Ace	Livingston	900	600		700	2200
L. C. Pratt	Madison	900		1000 a	300	2200
E. B. Fuller	Monroe	900	600		1500	3000
Dorothy Powell	Nassau	900	600		1200	2700
E. G. Smith	Oneida	900	600		1300	2800
F. E. Heinzelman	Onondaga	900	600		1800	3300
A. B. Woodard	Ontario	900	600		1000	2500
G. D. Musser	Orange	900	600		1500	3000
L. H. Westfall	Oswego	900	600		1900	3400
Homer C. Bray	Otsego	900		600	1000	2500

Edith L. Cleeland	Otsego Assistant	600		1400	2000
Albert Hoefer	Rensselaer	900	600	2000	3500
B. J. Rogers	St. Lawrence	900		1200 b	300
Hazel S. Dunn	Schenectady	900		900 a	700
R. O. Bale	Schuyler	900		900 a	675
E. W. Hoffman	Tompkins	900	600		1100
Barnard D. Joy	Ulster	900	900 b		200
A. A. McKenzie	Wyoming	900	600		900
Florence Hanks	Albany-Rensse- laer Assistant			600	1000
					1600

NOTE: After January 1, 1931, Capper-Ketcham salaries (a) will be reduced to the rate of \$600 per year and a corresponding increase will be made up in county funds, making actual total Capper-Ketcham for year less than \$10,000. Likewise salaries (b) will be reduced somewhat after January 1, 1931.

25. It was reported that the amendment to the State Retirement System Law bringing the employees of Cornell University engaged in the operation of the State Colleges and the Geneva Experiment Station within the benefits of the law had become effective.

26. It was recommended to the Board that some action be taken to continue the payment annually of \$5,000 to Dr. Liberty Hyde Bailey with the understanding that the New York State College of Agriculture will continue to contribute the sum of \$2,500 toward this fund.

27. The matter of hereafter designating in the budget the members of the staff of the Cornell University Agricultural Experiment station as such was referred to the President and the Dean of the Agricultural College with power.

28. The budget of the New York State College of Agriculture for the year 1930-31, totaling \$2,763,708.35, was approved as presented for recommendation to the Board of Trustees.

NEW YORK STATE COLLEGE OF HOME ECONOMICS

29. The following resignations of Home Demonstration Agents were reported:

<i>Name</i>	<i>County</i>	<i>Date</i>
Janet Cameron	Allegany	January 31
Florence Bidlake (Asst.)	Cattaraugus	January 31
Frances Libbee (Asst.)	Ontario	February 28
Elfrida Fikstead (Asst.)	Suffolk	February 28
Orilla Wright	Delaware	March 31
Martha Parrott	Warren	April 15
Jean Warren	Allegany	May 31

30. The following appointments and promotions of Home Demonstration Agents made by the respective county organizations were reported for record and the allocation of Federal and State funds approved as follows:

APPOINTMENTS

<i>Name</i>	<i>County</i>	<i>Date</i>	<i>Salary</i>	<i>Lever</i>	<i>State</i>	<i>Capper-Ketcham County</i>
Elfrida K. Fikstead (Asst.)	Suffolk	Feb. 1-April 16	\$2400			\$2400
Frances Libbee (Transfer)	From Monroe to Ontario					
Jean Warren	Allegany	Feb. 1	1800	\$ 600	\$600	\$ 600
Eunice Heywood	Cayuga	Feb. 1	2500	600	600	1300
Goldie F. Bircher	Wayne	Feb. 1	1500			1500
Carrie C. Williams	Orange	Feb. 1	3000		600	1800
Hortense B. Pratt (Asst.)	Steuben	Feb. 14	1200			1200
May Truman (Asst.)	Chautauqua	March-1 May 31	2400			2400
Marvon J. Ingham (Asst.)	Cattaraugus	March 1-May 31	1800			1800
Mrs. Emma L. Swope (Asst.)	Ulster	{ Feb. 6-28 March 1-June 30	2400	2400		2400
Mrs. Dorothy B. Peterson (Asst.)	Suffolk	March 1	1500			1500
Orilla Wright	Livingston	April 1	2500		600	600
Florence Bidlake	Warren	April 16	2400	600	600	1300
Janet Cameron	Allegany	June 1	2600	600	600	1200
						1400
<i>Promotions</i>	<i>County</i>	<i>Date</i>	<i>Salary</i>	<i>Lever</i>	<i>State</i>	<i>Capper-Ketcham County</i>
<i>Name</i>		<i>From</i>				
Sara Kerr	Tompkins	January 1	\$2700 to \$2800			\$100

31. Minor changes in the staff of the New York State College of Home Economics made since the last regular meeting of the Council by the Dean under authority given him were reported and ratified as follows :

MISCELLANEOUS

Appointments:

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
R. J. Kief	Lecturer	Hotel Management	February 1	\$350	Hotel
B. R. Andrews	Lecturer	Home Economics	March 15-30	100	State
Doris Schumaker	Lecturer	Home Economics	Mar. 1-May 30	500	State
Mrs. Chase G. Woodhouse	Lecturer	Home Economics	April 1-30	450	State
A. H. Treman	Lecturer	Home Economics	March 1-15	75	State
Winifred Moses	Lecturer	Home Economics	March 20-June 30	350 mo.	State Ext.

ASSISTANTS

Resignations:

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>
Mrs. Ruth C. Hedburg	Assistant	Home Economics	February 15

Appointments:

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
Frances Libbe	Ext. Assistant	Home Economics	March 1	\$2100	State Ext.
R. A. Rose	Assistant	Hotel Administration	February 1	250	Hotel
Effie O. Wade	Assistant	Home Economics	March 1	45 mo.	State
Elizabeth March	Ext. Assistant	Home Economics	March 15	200 mo.	State Ext.
Mrs. Clara B. Goodman	Assistant	Home Economics	May 1-June 30	50 mo.	College
<i>Promotions:</i>					
Dr. Helen Bull	Assistant	Home Economics	May 1-June 30	50 mo.	College

INSTRUCTORS

Resignations:

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>
Mrs. Alma Scidmore	Ext. Instructor	Home Economics	March 1

Appointments:

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
Martha Whitten	Ext. Instructor	Home Economics	February 1	\$275 mo.	Capper-Ketcham
Mrs. Nita C. Kendrick	Instructor	Home Economics	February 1	600	State
Lucile G. Smith	Ext. Instructor	Home Economics	February 10	150 mo.	State Ext.
Mrs. Alma Scidmore	Instructor	Home Economics	Mar. 1-June 30	250 mo.	State
Mary R. Nevins	Ext. Instructor	Home Economics	Apr. 7-June 30	300 mo.	State Ext.
Mrs. Nancy K. Masterman	Instructor	Home Economics	March 1	75 mo.	State

32. The following appointments, effective July 1st, 1930, unless otherwise stated, were recommended:

Miss Day Monroe, Professor of Home Economics in the Department of Household Management, at a salary of \$4,200.

Miss Helen Canon, Investigator in Home Economics, at a salary of \$4,250 a year, effective April 15, 1930, and her reappointment as Professor of Home Economics at \$4,200 a year, effective July 1, 1930.

33. The promotion in title from Assistant Professor to Professor of Home Economics, effective July 1st, 1930, at a salary of \$4,000 a year, was recommended for Miss Grace Morin.

34. The appointment of Home Demonstration Agents for the year 1930-31 and the allocation of State and Federal funds as indicated were approved as follows:

<i>Agent</i>	<i>County</i>	<i>Lever</i>	<i>State</i>	<i>County</i>	<i>Total</i>
Janet Cameron	Allegany	\$600	\$900	\$1100	\$2600
Ann Phillips Duncan	Broome	600	900	1300	2800
Caroline G. Pringle	Cattaraugus	600	900	700	2200
Eunice Heywood	Cayuga	600	900	900	2400
Marjorie H. Bunting	Chautauqua	600	900	1100	2600
G. Dorothy Williams	Chemung	600	900	1000	2500
Gladys A. Adams	Chenango	600	900	500	2000
Lois Doren	Cortland	600	900	400	1900
Beatrice Fehr	Delaware	600	900	300	1800
Frances Holbrook	Erie	600	900	1750	3250
Eloise C. Irish	Franklin	600	900	800	2300
Elizabeth Coon	Genesee	600	900	1100	2600
Grace H. Smith	Herkimer	600	900	1100	2600
Olive F. Parker	Jefferson	600	900	1200	2700
Olive P. Deal	Lewis	600	900	500	2000
Orrilla Wright	Livingston	600	900	1000	2500
Catherine Buckelew	Madison	600	900	500	2000
Frances E. W. Searles	Monroe	600	900	1300	2800
Florence Elrey	Nassau	600	900	1500	3000
Doris Wadsworth	Niagara	600	900	900	2400
A. Ruth Jonas	Oneida	600	900	1100	2600
Eileen S. Androus	Onondaga	600	900	1500	3000
Alice Leet Wheeler	Ontario	600	900	500	2000
Carrie C. Williams	Orange	600	900	1500	3000
J. Waldene Hine	Orleans	600	900	700	2200
Frances Scudder	Oswego	600	900	800	2300
Alice V. Bosserman	Otsego	600	900	1200	2700
Winifred Magner	Rensselaer	600	900	1200	2700
Mabel Milhan	St. Lawrence	600	900	1400	2900
Estell E. Jones	Saratoga	600	900	800	2300
Constance LaBagh	Schuyler	600	900	600	2100
Lois D. Mathewson	Steuben	600	900	1200	2700
Kathleen McBride	Suffolk	600	900	1800	3300
S. Virginia Brewster	Sullivan	600	900	700	2200

Ethel Olsen	Tioga	600	900	700	2200
Sara Kerr	Tompkins	600	900	1100	2600
Evelyn Nance	Ulster	600	900	1300	2800
Florence Bidlake	Warren	600	900	900	2400
Edith Young	Wayne	600	900	500	2000
Helen M. Paine	Wyoming	600	900	750	2250
Ruth B. Comstock	Yates	600	900	600	2100

City Bureaus:

Katherine N. Britt	Buffalo	3400
Georgie Watkins	Rochester	3500
Eileen S. Androus	Syracuse	
Onondaga Co. Agent }		
Acting City Agent }		

Assistant Home Demonstration Agents:

<i>Agent</i>	<i>County</i>	<i>County</i>
Juanita Dingle	Erie	\$1650
Marion Kellogg	Monroe	1800
<i>City Bureaus:</i>		<i>City Funds</i>
Margaret E. Bauer	Buffalo	\$1600
Lois E. Gordnier	Rochester	2000
Helen G. Easter	Rochester	2000
Marion D. Strahler	Syracuse	2100

35. The budget of the New York State College of Home Economics for the year 1930-31, totaling \$970,941.41, was approved as presented for recommendation to the Board of Trustees.

NEW YORK STATE AGRICULTURAL EXPERIMENT STATION

36. The resignation of M. G. Moore, Assistant in Research (Chemistry), was reported, effective July 1st, 1930.

37. Leave of absence was recommended for Director Hedrick, without prejudice to salary, from June 26th to August 16th, 1930.

38. The President and Dean Mann were requested to make recommendations upon the expediency of members of the faculties of the state institutions under the control of Cornell University accepting fixed annual retainers from farmers organizations and private agencies for services in the same line of duty as that for which they are employed by Cornell University.

39. The following appointments for the current academic year were recommended:

J. M. Hamilton, Associate in Research (Botany), effective April 1, 1930, with salary at the rate of \$3,000 a year.

W. T. Tapley, Associate in Research (Horticulture), effective April 15, 1930, with salary at the rate of \$3,500 a year.

40. The execution of a memorandum of understanding for the establishment of a temporary investigatorship by the Grindrod Process Corporation was reported. This investigation is to be on the

sterilization of milk, milk foods and fruit juices, and the company agrees to pay \$500 each year until the investigation shall be terminated.

41. The grouping of the scientific work at the station into seven divisions as follows was reported: 1. Bacteriology, 2. Botany, 3. Chemistry, 4. Dairying, 5. Entomology, 6. Pomology, and 7. Vegetable Crops.

42. The appointment of Richard Wellington as Chief in charge of Pomology and Charles B. Sayre as Chief in charge of Vegetable Crops was approved, effective immediately.

43. The budget of the New York State Agricultural Experiment Station for the year 1930-31, as presented, totaling \$632,325, was recommended for approval by the Board of Trustees.

NEW YORK STATE VETERINARY COLLEGE

44. The three months' leave of absence granted Miss H. H. Haight for the year 1929-30 was changed to be taken during the summer of 1930.

45. It was recommended that the course in English for Veterinary Seniors be increased from a two-hour to a four-hour course, the additional two hours to be given during the second term.

46. It was recommended that the Legislature be requested to grant funds for an additional instructor at \$2,000 per year, an Assistant Professor at \$3,000 a year, and a Laboratory Attendant at \$840 a year.

47. It was recommended that Alexander Zeissig be promoted from Instructor to Assistant Professor at a salary of \$2,750 a year, effective July 1st, 1930.

48. It was recommended that a leave of absence without salary for the year 1930-31 be granted Alexander Zeissig.

49. The Dean was authorized to transfer the administration of the branch laboratory on poultry diseases at Farmingdale, Long Island, to Dr. W. A. Hagan, Head of the Department of Pathology and Bacteriology.

50. The following distribution of the \$46,000 appropriated for research for the year 1930-31 was authorized:

Swine diseases and diseases of breeding animals.....	\$14,000
Poultry diseases	14,500
John's disease	5,000
Mastitis and obstetrical diseases.....	5,000
Tuberculin reactions	6,500
Milk fever and the study of blood constituents.....	1,000

\$46,000

51. It was reported that Dr. G. S. Hopkins had been re-elected by the Veterinary Faculty as representative on the State College Council for the year 1930-31.

52. The following expenditures from the income and revolving funds of the college were recommended and approved:

A. From the income of the college:

1. The Veterinary College has been asked to send two representatives to attend the Eleventh International Veterinary Congress to be held in London August 4-9. It is recommended that the sum of \$100 for each be used from the income of the college to defray a portion of their expense.....\$200.00
2. For expenses incidental to the meeting of the New York State Veterinary Medical Society at the college this summer, it is requested that there be appropriated the sum of..... 200.00
3. For the publication of the proceedings of the Veterinary Conference..... 500.00
4. E. C Van Keuren, conducting the course in English for seniors, two terms..... 800.00
5. Dr. Earl Sunderville for work in improving the condition of the museum and preparing material for the State Fair, one month in summer..... 388.88

B. From the income of the departments:

To continue research and maintain clinics through the summer.

Ambulatory Clinic

- | | |
|------------------------------|----------|
| M. G. Fincher, 2 months..... | \$722.22 |
| W. J. Gibbons, 2 months..... | 477.76 |

Small Animal Clinic

- | | |
|---------------------------------|--------|
| H. C. Stephenson, 2 months..... | 611.11 |
|---------------------------------|--------|

Surgery

- | | |
|--------------------------------|--------|
| Henry Asmus, 2 months..... | 577.76 |
| B. J. Errington, 2 months..... | 466.66 |

Veterinary Experiment Station

- | | |
|------------------------------|--------|
| J. W. Benner, 1 month..... | 372.22 |
| H. L. Gilman, 1½ months..... | 541.66 |

Diagnosis Laboratory

- | | |
|----------------------------|--------|
| D. W. Baker, 2 months..... | 500.00 |
|----------------------------|--------|

C. From special research funds:

Johne's Disease

- | | |
|-----------------------------|--------|
| W. A. Hagan, 1½ months..... | 666.66 |
|-----------------------------|--------|

Poultry Diseases

E. L. Brunett, 1 month.....	326.66
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Tuberculin Reactions

H. Mansfield, 2 months.....	333.32
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Milk Fever

C. E. Hayden, 1 month.....	416.66
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J. Sampson, 1½ months.....	250.00
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Diseases Breeding Animals

W. M. Thomson, 3 months.....	250.00
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53. The budget of the New York State Veterinary College for the year 1930-31, totaling \$178,930, was approved as presented for recommendation to the Board of Trustees.

Adjourned.

L. N. SIMMONS,
Assistant Secretary.

City Market Investigations.....	4,000.00
Co-operative Marketing Investigations.....	6,000.00
Rural Government Investigations.....	7,000.00
Printing.....	10,000.00
Editorial Assistants.....	2,000.00
Stationary Spraying Outfit.....	2,500.00
Central N. Y. Egg Laying Contest.....	30,000.00

TOTAL.....\$1,620,530.00 \$1,625,350.00 \$43,603 \$23,382 \$66,050 \$66,050 \$2,500 \$64,665 30,000 10,000 Decrease 2,000 " 2,500 Increase 30,000 Decrease \$4,820 Net Increase

Construction, Permanent Betterments and Real Estate:

For construction of new barns, alterations and additions to existing barns, the construction of silos, yards and paddocks, installation of water systems, colony houses, weighing houses and scales and similar essential facilities..... 100,000.00 100,000 100,000 Increase

Office and laboratory building at Long Island Vegetable Research Farm..... 13,000.00 13,000 13,000 "

Addition to tool and implement shed at Long Island Vegetable Research Farm..... 1,000.00 1,000 1,000 "

Equipment of the plant industry building..... 400,000.00 400,000 400,000 "

For the acquisition of real property at the York State College of Agriculture..... 60,000.00 60,000 60,000 "

\$574,000 Increase

Federal Funds

Lever—Regular.....	101,867.15	96,337.15 }
Lever—Supplemental.....	37,320.00	42,850.00 }
Capper-Ketcham.....	25,161.20	25,161.20
Adams.....	13,500.00	13,500.00
Hatch.....	13,500.00	13,500.00
Morrill.....	10,000.00	10,000.00
Nelson.....	10,000.00	10,000.00
Purnell.....	38,800.00	38,800.00
Smith-Hughes.....	25,000.00	25,000.00
	\$ 275,148.35	\$ 275,148.35

Other Funds

General Education Board.....	10,000.00
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GRAND TOTAL.....\$1,905,678.35 \$2,484,498.35 \$617,603 \$23,382 \$66,050 \$66,050 \$2,500 \$64,665 \$578,820 Net Increase

NEW YORK STATE COLLEGE OF AGRICULTURE
at
CORNELL UNIVERSITY

SUMMARY OF APPROPRIATIONS (Continued)

In addition to the above, the following State appropriations, passed by the State Legislature, have been approved by the Governor.

For the construction of roads and walks and the improvement of grounds.....	\$ 15,000.00
For the survey of agricultural resources of the state.....	20,000.00
For investigation in the spraying and dusting of potatoes on Long Island.....	16,500.00
For extension work in potato growing.....	5,500.00
For investigation in grading and handling of vegetable crops.....	5,800.00
For investigation in control of insects affecting muck soil crops.....	6,010.00
For investigation in control of insects affecting potatoes.....	4,000.00
For an experiment to determine the optimum percentage of protein in a diary ration	5,900.00
For equipment and maintenance of "The Western New York Egg Laying Contest"	30,000.00
For equipment and maintenance of "The Central New York Egg Laying Contest"	30,000.00
For additional state support of County Farm and Home Bureaus and Junior Extension Work.....	40,500.00
Authorization for the construction of a building for agricultural economics, marketing and farm management at a cost of approximately \$650,000 and making an appropriation for the cost and expense of the plans and specifications and the construction of the foundation, of.....	100,000.00
Total of appropriations pending.....	\$279,210.00
TOTAL INCREASE, INCLUDING APPROPRIATIONS PENDING.....	\$858,030.00

ADMINISTRATION

Office of the Dean and the Director of Experiment Stations

	<i>State</i>		
	<i>Agric.</i>	<i>Home Eco.</i>	<i>Increase</i>
Albert R. Mann, Dean, and Director of Experiment Stations.....	\$7,300	(\$2,700)	
Helen G. Titus, Secretary to the Dean and Director.....	1,380	(540)	\$120
Grace M. Grimes, Stenographer.....	1,080		60

Maintenance:

Equipment and Supplies.....	315		
Travel	725		
Communication	250		
Printing	80		

Reserve Funds:

Equipment and Supplies.....	920		
Equipment and Supplies for Special Research.....	3,000		
Travel	600		
Communication	2,300		
Purnell	250		

Office of Director of Resident Instruction and Secretary

	<i>State</i>		
	<i>Agric.</i>	<i>Home Eco.</i>	<i>Increase</i>
Cornelius Betten, Director of Resident Instruction.....	\$5,200	(\$1,800)	\$400
Olin W. Smith, Secretary.....	3,500		250
A. W. Gibson, Associate Secretary in charge of former student relations, vocational guidance and placement.....	3,250		250
Mrs. Genevieve L. Hutchings, Assistant Secretary.....	1,500		
Fanny E. Grennell, Clerk and Stenographer.....	808	(872)	
Mrs. Esther P. Slocum, Clerk and Stenographer.....	1,140		120
Mrs. J. R. English, Clerk and Stenographer.....	1,140		60
Edla E. Gregg, Clerk and Stenographer.....		(1,005)	45

Maintenance:

Equipment and Supplies.....	800		
Communication	600		
Printing	2,900		750
General Expenses		Amin. College	\$100

Office of the University Treasurer

	<i>State</i>		
	<i>Agric.</i>	<i>Home Eco.</i>	<i>Increase</i>
Mrs. L. G. Butler, Assistant to the Treasurer.....	\$1,260	(\$540)	
Lawrence Caley, Inventory Clerk.....	1,800		
Lawrence Caley, Inventory Clerk, deficiency for 27-28 due C. U.....	702		\$702

Office of the Director of Extension

	Teaching	State Extension (H. Econ.)	Other State	Reg. Lever	Sup. Lever	Federal Capper- Ketcham	U.S. D.A.	Increase
C. E. Ladd, Director of Extension, 12ths.....			\$ 5,200					\$ 400
R. H. Wheeler, Professor in Extension Service, 12ths.....								500
W. J. Wright, Professor in Extension Service and State Leader of Junior Extension, 12ths.....	\$3,825	(\$1,800) (1,425)						
Montgomery Robinson, Professor in Extension Service, 12ths.....	3,650	(1,350)						500
Charles A. Taylor, Professor in Extension Service, 12ths.....	4,750							250
Bristow Adams, Professor in Extension Service and Editor and Chief of Publications, 12ths.....	4,750							250
Erl A. Bates, Advisor in Indian Extension, 12ths.....	2,475	(1,775)						
George A. Everett, Professor of Extension Teaching, 9ths.....			3,500					250
G. E. Peabody Asst. Prof. of Extension Teaching, 9ths.....	\$3,750							
G. S. Butts, Extension Instructor and Supervisor of Study Courses, 12ths.....								250
H. R. Waugh, Extension Assistant, 12ths.....	2,750							150
L. R. Simons, County Agent Leader, 12ths.....	2,000							800
E. A. Flansburgh, Assistant County Agent Leader, 12ths.....			5,000					250
L. D. Kelsey, Assistant County Agent Leader, 12ths.....				\$ 3,322.00			\$1,428	250
F. B. Morris, Assistant County Agent Leader, 12ths.....				4,500.00				250
J. A. Reynolds, Assistant State Leader of Junior Extension, 12ths.....				3,132.00			1,368	250
Vacant, Assistant State Leader of Junior Extension, 12ths.....				1,990.00			1,260	250
C. W. Redwood, Illustrator.....			2,500			\$ 2,750.00		
Lela G. Gross, Assistant Editor.....			2,000					
Nellie Leonard, Assistant Editor.....			2,000					
Dorothy C. Chase, Assistant in Editorial Office.....		(180)	1,420					400
<i>Clerks and Stenographers in Extension Administrative Offices:</i>								
Melissa Miller, Accountant.....			1,740					
Amy Whetzel, Stenographer.....								
Mrs. Blanche W. Monroe, Clerk and Stenographer.....			1,320					

Mrs. Madeline R. Bowers, Stenographer.....	1,260	60
Laura Arden, Stenographer.....	1,080	
Mrs. E. I. McDivitt, Clerk.....	1,020.00	
Maye W. Manus, Clerk.....	960	
Bernice Daily, Clerk and Stenographer.....	900	
<i>Clerks and Stenographers in the Farm Bureau Office:</i>		
Marion Havens, Clerk and Stenographer.....	1,140.00	60
Mrs. M. D. Manley, Clerk and Stenographer.....	1,080.00	60
Mabel Johnson, Stenographer.....	960.00	60
Lily A. Mitchell, Stenographer.....	900.00	
<i>Stenographers in the Junior Extension Office:</i>		
Mary Field, Stenographer.....	1,080	60
Mrs. Helen Seely, Stenographer.....	960.00	
<i>Clerks and Stenographers in the Publication Office:</i>		
Mrs. Edith Sherwood, Clerk.....	1,200	
Margaret Durling, Clerk.....	1,080	
Mrs. Mary Crass, Clerk.....	960	
Isabelle Dawson, Clerk.....	960	
Mrs. Evelyn Patnode, Stenographer.....	960	60
Carl Wallace, Clerk.....	900	120
Sara Carr, Clerk.....		
Mrs. Nellie M. Hall, Clerk.....	(960)	
Miss E. A. Mapes, Clerk.....	(840)	
Fredonia Simpson, Clerk.....	(840)	
Mrs. Nina I. Perry, Clerk.....	(840)	
Harry Griffin, Mechanic and Chauffeur.....	1,620	120
Lecturers in Extension Work, including Schools and Farmers' Institutes and Miscellaneous Labor (\$750 Travel for Lecturers included in Home Economics budget).....	(1,500)	
<i>Maintenance:</i>		
Equipment and Supplies.....	6,700	
Travel.....	19,400	1,500

Library

	<i>State</i>		<i>Admin.</i>	<i>Increase</i>
	<i>Agric.</i>	<i>Home Econ.</i>	<i>College</i>	
W. W. Ellis, Librarian.....	\$2,750	(\$1,000)		\$ 250
Mildred Wilson, Library Assistant (Cataloguer and Classifier).....		(2,000)	1,800	120
Marion Crist, Library Assistant (Asst. Cataloguer and Classifier).....		(1,500)		100
Ida Breed, Library Assistant (Foreign Exchange Assistant).....	750	(750)		200
Paul V. Smiley, Library Assistant (Reading Room Assistant).....	750	(750)		
Hattie Barnes, Library Assistant (Periodical As- sistant).....	1,500			
Flora Stevens, Library Assistant (Reading Room Assistant).....	1,500			
Martha Smith, Library Assistant (Evening As- sistant).....	1,500			
Mary E. Hill, Library Assistant (In Entomology).....	1,200			
Margaret Ray, Library Assistant.....	1,200			
Vacant (New), Library Assistant.....	1,200			1,200
Dolly Duke, Clerk and Stenographer.....			\$900	
Miscellaneous Labor.....	250	(150)		
<i>Maintenance:</i>				
Equipment and Supplies.....	7,735			
Books and Periodicals.....			500	
Communication.....	180			
Printing.....	140			

*Dept'l***Farm Practice**

	<i>State</i>	<i>College</i>	<i>Increase</i>
Asa C. King, Professor of Farm Practice and Farm Superintend- ence.....	\$4,500		
Vacant, Assistant in Farm Practice.....	200		
Helen B. Covell, Stenographer.....	1,200		\$ 60
F. W. Barrett, Farm Superintendent.....	3,000		250
Seba Slaughter, Assistant Farm Superintendent.....	1,680		
Frank Newton, Mechanic.....	1,500		
W. H. Ashton, Helper.....	1,440		
Harry Grover, Helper.....	1,200		
A. J. Card, Assistant to Farm Superintendent.....	1,140		
Vacant, Helper.....	660		
Joseph Kimball, Truck Driver.....		\$1,440	
Miscellaneous Labor.....	2,820		
<i>Maintenance:</i>			
Equipment and Supplies.....	2,500		
Travel.....	260		
Communication.....	300		
Printing.....	75		
Rent.....	1,000		
	<i>State</i>	<i>Federal</i>	

Business Office

	<i>Agric.</i>	<i>Home Econ.</i>	<i>Lever</i>	<i>College</i>	<i>Increase</i>
George W. Parker, Bursar.....	\$1,400	(\$600)	\$2,000		
John G. Gudmundsen, Chief Clerk.....	1,850	(900)	650		
James E. Clark, Clerk.....	2,000				\$140
James H. Gilkey, Clerk.....	1,900				40
Kenneth Georgia, Clerk.....				\$1,600	
Ruth W. Burns, Clerk.....	1,500				120
Vacant, Clerk.....	1,400				
Rebecca M. Batty, Clerk.....	1,260				120
Ella W. Bush, Clerk.....	1,080				60
Mrs. Mary Daniels, Clerk.....	(1,200)				180
Mae E. Hawkes, Clerk.....	1,020				60
Winifred Johns, Clerk.....	(960)	900			60
Ida Hyers, Clerk.....		(840)			
<i>Maintenance:</i>					
Equipment and Supplies.....	1,100				300
Communication	700				
Printing	200				

Office of the Manager of Purchases

	<i>State</i>	<i>Administrative Agricul- ture</i>	<i>College Home Econ.</i>	<i>Univer- sity</i>	<i>Increase</i>
George S. Frank, Manager of Purchases.....		\$1,500		\$4,000	
Helen Banks, Clerk.....		1,500			\$120
Mary A. McDaniels, Clerk.....			\$1,020		
Leroy Miller, Clerk.....		1,500			
E. S. Judson, Clerk in Storeroom.....		500			
Vacant, Clerk.....	\$960				60
Charles McDaniels, Messenger (Helper).....	240			840	
<i>Maintenance:</i>					
Equipment and Supplies.....	200				
Communication	400				200
Printing		300			

Staff for Care of Buildings and Repairs

	<i>State Agric.</i>	<i>Home Econ.</i>	<i>Increase</i>
E. T. Hiscock, Engineer.....	\$ 1,200	(\$900)	
Julia L. Gombash, Clerk.....	900		
Myron Glanister, Repairman.....	1,740		
J. Tvaroha, Repairman.....	1,620		
Carl Dickens, Repairman.....	1,500		
V. M. Berner, Repairman.....	1,500		
H. E. Niedick, Repairman.....	1,500		
L. W. Georgia, Repairman-Electrician.....	1,500		
George Carey, Repairman-Painter.....	1,500		
John Moe, Repairman.....	1,260		

Staff for Care of Buildings and Grounds (Continued)

	<i>State</i>		
	<i>Agric.</i>	<i>Home Econ.</i>	<i>Increase</i>
Vacant, Repairman	1,440		
Vacant, Repairman	1,260		
Vacant, Repairman	1,260		
Vacant, Repairman	1,020		
John Scott, Night Watchman	1,080		
Michael O'Neill, Janitor and Auditorium Caretaker.....	1,020		
Mrs. Rita Fuller, Janitress.....	840		
Janitors—17 at \$900 as follows:.....	15,300		
August M. Baker	E. C. Norton		
F. M. DeRemer	George Overacker		
A. E. Green	B. R. Potter		
Corey Harvey	Harold Robinson		
C. W. James	Emmett Stoughton		
H. W. Jeffery	G. C. Thompson		
Edward Kingsbury	Floyd Wilbur		
James Moulthrop	Eugene Younglove		
Albert Mundy			
Vacant, Three new janitors for Plant Industry Building at \$960	2,880		\$2,880
Vacant, Three new janitors for Plant Industry Building at \$900	2,700		2,700

Maintenance:

Equipment and Supplies.....	3,500		
Janitor and General Plant Supplies for Plant Industry Building	500		500
Communication	100		
Printing	15		

Grounds

	<i>State</i>		
	<i>Agric.</i>	<i>Home Econ.</i>	
A. G. Hurlbutt, Superintendent.....	\$1,400		(\$ 600)
George Hovanus, Foreman.....	1,080		
Louis Van Nostrand, Foreman, 9 months at \$90.....	(810)	820	
Louis Van Nostrand, Helper, 3 months at \$90.....	(270)	620	
Vacant, Helper, 4 months at \$85.....	(340)		
Josiah Barkell, Patrolman (Helper).....	1,020		
I. L. Nobel, Helper.....	1,020		

Miscellaneous Labor:

C. F. Thomas, Laborer.....	570		(450)
Temporary Wages.....	930		(1,080)

Maintenance:

Equipment and Supplies.....	1,600		
Communication	25		

Agricultural Economics and Farm Management

	Teaching and Research		State		Federal		
			Extension	Other State	Lever	Purnell	Morrill Nelson Increase
G. F. Warren, Professor of Agricultural Economics and Farm Management.....	\$8,000						\$ 500
W. I. Myers, Professor of Farm Finance.....	7,000						1,000
F. A. Pearson, Professor of Prices and Statistics.....	5,000						250
Leland Spencer, Professor of Marketing.....	1,375				\$3,625		500
F. F. Hill, Professor of Rural Economy.....				\$5,000***			500
E. G. Misner, Professor of Farm Management.....	4,750						500
M. P. Rasmussen, Professor of Marketing.....	4,750						250
Whiton Powell, Professor of Business Management.....				4,750**			1,000
G. P. Scoville, Professor of Farm Management.....	4,500						500
G. N. Lauman, Professor of Rural Economy.....	4,500						
J. E. Boyle, Professor of Rural Economy.....	4,500						
M. P. Catherwood, Assistant Professor of Business management.....					2,000	\$2,000	2,200
M. S. Kendrick, Assistant Professor of Rural Economy.....	3,750						250
J. F. Harriott, Assistant Professor of Farm Management.....	3,250						
R. F. Buckman, Instructor in Rural Economy.....	3,250						
Vacant, Instructor in Farm Management.....				2,000*			
Vacant, Assistant.....	1,275						
Vacant, Assistant.....	1,200						
Vacant, Assistant.....	1,200						
Vacant, Assistant.....	1,000						
Vacant, Assistant.....	1,000						
W. S. Middaugh, Assistant in Business Management.....	1,000						
Chas. G. Bennett, Assistant in Rural Economy.....	750						
<i>Extension Service:</i>							
V. B. Hart, Extension Professor of Farm Management.....			\$4,750				500
M. C. Bond, Extension Assistant Professor of Marketing.....			3,750				500
L. M. Vaughan, Extension Assistant Professor of Farm Management.....			3,500				500 (New Post, \$3,500)

Vacant, Extension Instructor in Farm Management.....			
Vacant, Extension Assistant in Farm Management.....	2,750		
Kenneth Hood, Extension Assistant in Farm Management.....	1,800		
<i>Clerks and Stenographers</i>	1,200		
Nina E. Bush, Clerk.....		1,800	
Mrs. Jessie B. Genuing, Statistical Clerk and Stenographer.....		1,500	
Mrs. B. E. Beasley, Stenographer and Librarian.....		1,440	
Mrs. G. H. Stone, Statistical Clerk.....		1,200	60
Mrs. Edna Merrill, Clerk.....		1,200	
E. L. Harriott, Clerk and Stenographer.....		1,140	
A. B. Chandler, Stenographer.....		1,140	
Mrs. Ivy Osborne, Clerk and Stenographer.....		1,080	120
Ruth Everett, Extension Clerk and Stenographer.....		1,020	
Eleanor Sykes, Statistical Clerk.....		1,020	
Rose Gombosh, Statistical Clerk.....		960	60
Isabelle Mitchell, Clerk and Stenographer.....		960	
Vacant, Statistical Clerk.....		960	
Vacant, Statistical Clerk.....		960	
Vacant, Clerk and Stenographer.....		960	
Mrs. Thelma Hyde, Stenographer.....		900	
Vacant, Stenographer.....		480	
Frances Monteth, Statistical Clerk.....			1,600
Marjory Rice, Statistical Clerk.....			1,600
Flora Shangle, Statistical Clerk.....			1,260
Ethel Nichols, Statistical Clerk.....			1,260
Mrs. Elizabeth House, Statistical Clerk.....			1,140
Mrs. L. A. Froman, Statistical Clerk.....			1,080
Laura Mapes, Statistical Clerk.....			1,020
Gertrude Godfrey, Clerk and Stenographer.....			
Dorothy Wright, Clerk and Stenographer.....			\$1,600
Ruth Hallam, Clerk and Stenographer.....			1,140
Miscellaneous Labor.....			1,020
<i>Maintenance:</i>			
Equipment and Supplies.....		4,050	
Travel.....		6,040	
Communication.....		4,950	
Printing.....		1,120	400
		340	

Agricultural Economics and Farm Management (Continued)

	Teaching and Research		Extension		Other State		Federal		
							Lever	Purnell	Morrill Nelson Increase
General Expenses.....							1,940	4,815	
Salaries of teaching staff and library ac- cessions.....									3,250
<i>Special State Appropriations:</i>									
Regional Readjustment and Development*.....						5,000			
City Markets Investigation and Research.....						4,000			
Co-operative Marketing Investigations and Research**.....						6,000			
Rural Government Investigations and Re- search***.....						7,000			
Vacant, Instructor in Farm Management* (as included in above salary list).....						2,000			
General Expenses.....						3,000			
Whitton Powell, Professor of Business Man- agement** (as included in above salary list).....						4,750			
General Expenses.....						1,250			
F. F. Hill, Professor of Rural Economy***.....						5,000			500
General Expenses.....						2,000			
Agromony									
	Teaching and Research		State Exten- sion		Other State		Federal		Pack Fund Increase
T. L. Lyon, Professor of Soil Technology.....							Lever	Hatch Adams Nelson	
J. A. Bizzell, Professor of Soil Technology.....		\$5,000					\$2,500	\$3,000	\$ 500
H. O. Buckman, Professor of Soil Technology.....		5,000							
R. A. Mordoff, Professor of Meteorology.....		4,000							
J. K. Wilson, Professor of Soil Technology.....		3,750							
L. G. Romell, Charles Lathrop Pack Research Professor of Forest Soils.....		2,500							\$6,500
B. D. Wilson, Assistant Professor of Soil Technology.....		3,250						1,000	
H. P. Cooper, Assistant Professor of Field Crops.....									
F. B. Howe, Soil Surveyor.....						\$3,500			
E. W. Leland, Experimentalist (Superintendent Group).....						3,000			250
Leah English, Analyst.....						1,800			

Winston Neely, Assistant in Agronomy.....	750			
Frank Moser, Assistant in Agronomy.....	750			
Vacant, Assistant in Agronomy.....	750			
Vacant, Assistant in Agronomy.....	750			
*E. V. Staker, Research Instructor.....		3,000		250
*G. R. Townsend, Research Assistant.....		500		
Paul Beers, Assistant Soil Surveyor.....		285		50
Carl Pearson, Assistant Soil Surveyor.....		285		60
Vacant, Assistant Soil Surveyor.....		130		
B. L. Fisher, Technician (Engineer Group)		1,550	250	
Clarence Lyon, Technician (Helper Group)		1,200		
Joseph Fisher, Helper.....		1,140		
M. J. Plice, Assistant in Forest Soils Research			1,200	
Richard Dennis, Teamster.....			1,260	
Orlo H. Maughan, Assistant in Meteorology.....	400			
Mrs. Dorothy Catrow, Clerk and Stenographer.....		960		
Ethel A. Tyler, Clerk and Stenographer.....		840		
Amy C. Butler, Clerk, Meteorology, part time.....		360		
Miscellaneous Labor.....		2,800		
<i>Extension Service</i>				
E. L. Worthen, Extension Professor of Soil Technology.....		\$4,500		250
J. H. Barron, Extension Professor of Field Crops.....		4,000		250
A. F. Gustafson, Extension Professor of Soil Technology.....		4,000		
H. B. Hartwig, Extension Assistant Professor of Field Crops.....		3,500		
Fannie Freese, Stenographer.....			\$1,320	60
Elsie Newman, Stenographer.....		1,020		
<i>Maintenance:</i>				
Equipment and Supplies.....		3,000		
Equipment and Supplies (Meteorology).....		400		
Travel.....		1,710		
Communication.....		350		
Communication (Meteorology).....		65		
Printing.....		135		
Rent.....		10		
General Expenses.....			1,300	10
Maintenance Charles Lathrop Pack Research Professor of Forest Soils.....			3,090	2,250
Muck Land Problems—Investigation and Research.....				
*\$3,000 of this for salary of E. V. Staker, listed above.				\$1,800
* 500 of this for salary of G. R. Townsend, listed above.				
				*9,300

Animal Husbandry

	Teaching. and Research	State Exten- sion	Other State	Federal Lever Purnell	Test	Increase
F. B. Morrison, Professor of Animal Husbandry.....	\$10,000					
E. S. Savage, Professor of Animal Husbandry.....	5,000					\$250
L. A. Maynard, Professor of Animal Husbandry.....	5,000					400
M. W. Harper, Professor of Animal Husbandry.....	3,750					
R. B. Hinman, Asst. Prof. of Animal Husbandry.....	4,000					
S. A. Adsell, Asst. Prof. of Animal Husbandry.....	3,800			\$3,500		
C. M. McCay, Asst. Prof. of Animal Husbandry.....						
J. P. Willman, Instructor in Animal Husbandry.....	3,000					
E. S. Harrison, Instructor in Animal Husbandry..... (12 mo.)	2,400					750
C. D. Schutt, Instructor in Animal Husbandry.....	1,800					450
S. H. Work, Assistant in Animal Husbandry..... (12 mo.)	1,500					450
H. H. Williams, Assistant in Animal Husbandry..... (12 mo.)	1,200					350
C. H. Crawford, Assistant in Animal Husbandry..... (12 mo.)	1,200					
B. H. Schneider, Assistant in Animal Husbandry..... (12 mo.)	1,100					
R. Albrectson, Assistant in Animal Husbandry.....	750					
Francis Crowell, Assistant in Animal Husbandry.....	750					
L. F. Madsen, Assistant in Animal Husbandry.....	750					
Vacant, Assistant in Animal Husbandry.....						
Samuel Eddins, Dairyman (Superintendent Group).....			\$ 2,400			600
John Huson, Stockman (Superintendent Group).....			1,800			400
Walter Thomson, Shepherd (Superintendent Group).....			1,800			300
Vacant, Horseman (Superintendent Group).....			1,800			
R. N. Keller, Asst. Dairyman (Superintendent Group).....			1,400 and room			20
H. P. Leach, Helper.....			1,380			60
L. A. Newman, Helper.....			1,260			60
Alfred Armitage, Helper.....			1,200			
A. E. Spencer, Helper.....			1,200			
D. V. Thorpe, Helper.....			1,200			

Paul Hardesty, Helper.....	1,200			
J. E. Wilbur, Helper.....	1,200			
W. A. Way, Helper.....	1,200			
Harold Morrison, Helper.....	1,200			
Walter Birdsell, Helper.....	1,200			
Vacant, Helper.....	1,080			
A. I. Manning, Helper.....	1,020			
J. E. Brokaw, Helper.....	1,020			
Viola Elver, Statistical Clerk.....	1,800			
Mrs. Marilla S. Wheeler, Clerk and Stenographer.....	1,260			
Louise I. Davis, Clerk and Stenographer.....	1,200			
Mrs. Margaret Hurst, Clerk and Stenographer.....		\$1,030		
Minnie Sweedler, Clerk and Stenographer.....				
Mrs. Madeline Ryan, Clerk and Stenographer.....	1,020			
Lillian I. Asai, Clerk and Stenographer.....	960			
Kathryn Siemers, Clerk and Stenographer.....	960			
Pauline Crutts, Clerk.....	840			
Vacant, Clerk.....	450			
Miscellaneous Labor	3,160			
<i>Extension Service</i>				
H. A. Hopper, Extension Professor of Animal Husbandry.....		\$2,500	1,250	
W. T. Crandall, Exten. Asst. Professor of Animal Husbandry			4,200	
S. J. Brownell, Exten. Asst. Professor of Animal Husbandry..	3,600			
H. A. Willman, Exten. Instructor in Animal Husbandry.....	2,800			
G. W. Tailby, Exten. Instructor in Animal Husbandry (12 mo.)			2,200	
W. T. Grams, Exten. Instructor in Animal Husbandry (12 mo.)			2,200	
Vacant, Exten. Instructor in Animal Husbandry.....	1,000		500	
<i>Maintenance:</i>				
Equipment and Supplies.....	21,370			
Travel	2,790			
General Expense.....		1,520		1,500

Botany

	State Teaching and Research	Federal	Admin. College	Increase
	Other State	Morrill	Nelson	
K. M. Wiegand, Professor of Botany.....	\$5,500		\$5,000	\$ 250
A. J. Eames, Professor of Botany.....				
L. W. Sharp, Professor of Botany.....				
Otis F. Curtis, Professor of Botany.....	4,750			
Lewis Knudson, Professor of Botany.....	4,500			
L. C. Petry, Professor of Botany.....	4,250			250
Donald Reddick, Professor of Plant Pathology.....	4,000			
W. C. Muenscher, Asst. Prof. of Botany.....	3,000			
E. F. Hopkins, Asst. Prof. of Botany.....	3,000			500
Barbara McClintock, Instructor in Botany.....	1,800			
Gemma Jackson, Instructor in Botany.....	1,200			
R. Laubengayer, Instructor in Botany.....	1,200			
B. Maguire, Assistant in Botany.....	750			
Mrs. Helen Craig, Assistant in Botany.....	750			
Harriet Creighton, Assistant in Botany.....	750			
Ruth A. Petry, Assistant in Botany.....	750			
A. B. Lindsey, Assistant in Botany.....	750			
H. E. Hill, Assistant in Botany.....	750			
W. E. Fleischer, Assistant in Botany.....	750			
Vacant, Assistant in Botany.....	750			
Vacant, Assistant in Botany.....	750			
Daniel Clark, Scientific Assistant.....	\$1,320			60
Mrs. T. R. Allen, Scientific Assistant.....	1,200			
S. H. Burnham, Assistant Curator.....	1,000			
Mary Malone, Clerk and Stenographer.....	1,080			
Camill E. Beardsley, Stenographer.....	900			
W. F. Crosier, Clerk.....			\$840	
Vacant, Gardener (New).....	1,200			1,200
<i>Maintenance:</i>				
Equipment and Supplies.....	2,200			
Communication.....	350			
Printing.....	30			

Dairy Industry

	Teaching and Research	State Exten- sion	Other State	Increase
James M. Sherman, Professor of Dairy Industry.....	\$6,500			\$250
Otto Rahn, Professor of Bacteriology.....	5,250			
H. E. Ross, Professor of Dairy Industry.....	5,000			
H. C. Troy, Professor of Dairy Industry.....	5,000			
P. F. Sharp, Professor of Dairy Chemistry.....	5,000			
E. S. Guthrie, Professor of Dairy Industry.....	3,750			
C. N. Stark, Assistant Professor of Bacteriology.....	3,500			
W. E. Ayres, Assistant Professor of Dairy Industry.....	3,000			
Georges Knaysi, Instructor in Dairy Bacteriology.....	1,800			
Mrs. Pauline W. Stark, Instructor in Bacteriology..... (12ths)	1,500			
J. A. Woerz, Instructor in Dairy Bacteriology..... (12ths)	1,500			
B. I. Herrington, Instructor in Dairy Industry..... (12ths)	1,500			
H. J. Brueckner, Instructor in Dairy Industry..... (12ths)	1,500			
Vacant, Instructor in Dairy Chemistry..... (12ths)	1,200			
Vacant, Instructor in Dairy Industry.....	450			
Vacant, Instructor in Dairy Industry.....			\$1,680	
Laura McLallen, Clerk.....			1,200	
Laura E. Post, Stenographer.....			1,200	
Frances R. Weed, Stenographer.....			1,200	
Mrs. Edith Boyer Fitch, Stenographer.....			120	
Vacant, Clerk.....			1,500	
Vacant, Helper.....			1,380	
Vacant, Helper.....			880	
Vacant, Helper.....			1,200	
Vacant, Mechanic.....			750	
Miscellaneous Labor.....				
<i>Extension Service</i>				
J. D. Brew, Professor of Dairy Industry.....		\$4,500		
<i>Maintenance:</i>				
Equipment and Supplies—Dairy Science and Bacteriology..			4,200	
Equipment and Supplies—Dairy Manufactures.....			4,000	
Travel.....			1,100	
Communication.....			725	
Printing.....			100	

Entomology

	Teaching and Research	State Exten- sion	Other State	Federal	
				Lever	Purnell Increase
J. G. Needham, Professor of Entomology and Linnology.....	\$5,500				
G. W. Herrick, Professor of Economic Entomology.....	4,750				
O. A. Johannsen, Professor of Entomology.....	4,750				
E. F. Phillips, Professor of Apiculture.....	4,750				
Robert Matheson, Professor of Economic Entomology.....	4,250				
P. W. Claassen, Professor of Biology.....	4,250				
G. C. Embury, Professor of Aquiculture.....	4,250				
A. A. Allen, Professor of Ornithology.....	3,750				
A. H. Wright, Professor of Zoology.....	3,750				
Vacant, (New) Research Asst. Prof. in Economic Entomology.....	2,000			\$1,500	\$3,500
J. C. Bradley, Professor of Entomology and Curator of In- vertebrate Zoology.....	3,500				
P. P. Babi, Research Instructor in Entomology.....	2,400				150
W. T. M. Forbes, Instructor and Curator of Invertebrate Zoology.....	2,250				
L. E. Wolf, Instructor in Entomology.....	1,800				1,350
E. J. Hamilton, Instructor in Biology.....	1,500				600
Grace H. Griswold, Instructor in Entomology.....	1,200			1,500	
Paul Kellogg, Instructor in Ornithology.....	1,000				
Mrs. A. B. Klots, Assistant in Linnology.....					
O. R. Kingsbury, Assistant in Aquiculture (Sc. Asst.)(12ths)			\$1,000		
L. Woodruff, Assistant in Entomology.....	750				
A. B. Klots, Assistant in Biology.....	750				
Vacant, Assistant in Biology.....	750				

F. H. Butt, Assistant in Limnology.....	750	
G. B. Saunders, Assistant in Ornithology.....	750	
A. W. Woodrow, Assistant in Apiculture.....	750	
H. F. Wilson, Assistant in Parasitology.....	750	
F. R. Nevin, Assistant in Biology.....	700	
Vacant, Assistant in Zoology.....	450	
W. R. Horsfall, Preparator (Helper Group).....	900	150
V. S. L. Pate, Helper.....	900	
Mrs. Luella D. Rumsey, Stockroom Keeper (Helper Group).....	900	
Katherine Warren, Clerk and Stenographer.....	1,500	120
Vacant, Stenographer.....	960	180
Vacant, Stenographer.....	960	60

Extension Service

C. R. Crosby, Exten. Professor of Entomology.....	\$4,000	
W. E. Blauvelt, Instructor in Entomology.....	1,800	
B. A. Slocum, Extension Instructor in Apiculture.....		\$1,800
Maude Kerr, Stenographer.....		1,020
		60

Maintenance:

Equipment and Supplies.....	\$4,500	500
Travel	915	300
Communication	250	
Printing	150	
General Expenses		1,200

Floriculture and Ornamental Horticulture

	Teaching and Research	State Courses in Nursery Work	Exten- sion	Other State	Depart'l College	Increase
E. A. White, Professor of Floriculture and Ornamental Horticulture.....	\$5,000					
R. W. Curtis, Professor of Ornamental Horticulture.....	4,500					\$250
W. C. Baker, Professor of Drawing.....	3,750	\$3,500				
J. P. Porter, Acting Professor of Ornamental Horticulture.....	3,000					
C. J. Hunn, Assistant Professor of Ornamental Horticulture.....	2,400					
C. L. Garrett, Assistant Professor of Drawing.....	3,000					
Kenneth Post, Instructor in Floriculture.....	2,500					
L. A. Minns, Instructor in Floriculture.....	1,800(3,500)					
A. M. S. Pridham, Instructor in Floriculture.....		2,000				200
Henry T. Skinner, Propagator in Ornamental Horticulture.....		1,500(2,000)				
Donald Wyman, Investigator in Ornamental Horticulture.....		1,200				300
J. A. DeFrance, Assistant in Ornamental Horticulture.....						100
John C. Ratsek, Assistant in Floriculture.....	800(1,800)			\$2,000		
Harry Boyce, Superintendent of Greenhouses.....				1,800		
R. E. Christie, Superintendent of Gardens.....				1,500		
F. E. Horton, Gardener.....				1,200		
Ira Grover, Gardener.....				1,080		
Louis Whited, Gardener.....				380		
Vacant, Gardener.....		1,200		1,820		
Lennie Conger, Truck Driver.....				1,200		
Robert Shore, Gardener.....					\$1,140	
C. H. Griffin, Gardener.....					720	
Francis Apgar, Gardener.....						
L. H. Scott, Night Caretaker.....				1,260		180
Mrs. Mildred S. Ellis, Stenographer.....				1,020		120
Mrs. Cora Armitage, Stenographer.....				710		
Miscellaneous Labor.....		2,000				
Laborers.....						
<i>Extension Service</i>						
Donald J. Bushey, Extension Assistant Professor of Ornamental Horticulture.....			\$3,000			800 Dec.
Maintenance:						
Equipment and Supplies.....		1,540		2,750		
Equipment and Supplies.....		730		570		
Travel.....				425		
Communication.....				50		
Printing.....		300				
Team Hire.....						

Forestry

	Teaching and Research	State Exten- sion	Other State	Lever	Clark- McNary	Increase
R. S. Hosmer, Professor of Forestry.....	\$5,000					\$500
A. B. Recknagel, Professor of Forest Management and Utilization....	5,000					
S. N. Spring, Professor of Silviculture.....	5,000					
John Bentley, Jr., Professor of Forest Engineering.....	4,000					250
F. I. Righter, Acting Asst. Professor of Forest Management.....@	3,750 first term					
C. H. Guise, Assistant Professor of Forest Management.....@	3,750 second term					
J. N. Spaeth, Research Asst. Professor of Forestry.....	3,500					
Vacant, Assistant in Forestry.....	750					
Vacant, Assistant in Forestry.....	500					
Vacant, Assistant in Forestry.....	500					
Ella G. Van Natta, Clerk and Stenographer.....			\$1,500			120
Hazel DeWitt, Stenographer.....			900			60
Miscellaneous Labor.....			300			
<i>Extension Service</i>						
J. A. Cope, Extension Assistant Professor of Forestry.....		\$1,950			\$1,980	
J. E. Davis, Extension Instructor in Forestry.....		2,400				
Beatrice Wood, Stenographer.....				\$900		225
<i>Maintenance:</i>						
Equipment and Supplies.....			1,000			
Travel			985			
Communication			300			
Printing			45			
General Expenses.....						245

Plant Breeding

	Teaching and Research	State Exten- sion	Federal			U. S. D. A. Increase
			Lever	Hatch	Adams	
R. A. Emerson, Professor of Plant Breeding, 12ths.....	\$6,500			\$1,530	\$1,720	
H. H. Love, Professor of Plant Breeding.....	2,000				2,700	
C. H. Myers, Professor of Plant Breeding.....	2,050					
R. G. Wiggins, Assistant Professor of Plant Breeding (Paid by Inter. Educ. Board at \$500 a mo. for 6 mos. from April 1, 1930. On leave without salary month of October, 1930.)	4,000					
A. C. Fraser, Assistant Professor of Plant Breeding.....	4,000					\$ 900
Ernest Dorsey, Instructor in Plant Breeding.....	1,500				750	
H. S. Perry, Assistant in Plant Breeding.....					400	1,900
W. T. Craig, Experimentalist.....				800		
W. I. Fisher, Experimentalist (Gardener Group).....				1,560		\$ 60
C. G. Scott, Experimentalist (Superintendent Group).....						120
H. W. Teeter, Field Superintendent.....						60
Marcus Rhoades, Experimentalist (Superintendent Group).....					1,680	60
Orrie Cornelius, Foreman.....						
W. B. Kimble, Foreman.....						
Frances Feehan, Statistical Clerk.....						
Mrs. B. Beckley, Stenographer.....						
Mrs. M. V. Perry, Clerk.....						
Miscellaneous Labor.....						
Extension Service.....						
F. B. Bussell, Professor of Plant Breeding.....	\$4,000					
Vacant, Exten. Asst. Professor of Plant Breeding.....	3,250					
Maintenance:						
Equipment and Supplies.....						180
Travel.....						
Communication.....						
Rent.....						
General Expenses.....				\$ 680	2,510	30
Special State Appropriation for Research and Investigation of Seed Potato Stock:						
J. R. Livermore, Research Instructor in Plant Breeding.....						
General Expenses.....						

Plant Pathology

	Teaching and Research	State Extension	Other State	Federal Lever Morrill Nelson Increase
L. M. Massey, Professor of Plant Pathology.....	\$5,500			
H. H. Whetzel, Professor of Plant Pathology.....	5,500			
H. M. Fitzpatrick, Professor of Plant Pathology.....	4,000			\$ 250
W. H. Burkholder, Professor of Plant Pathology.....	3,750			
H. E. Thomas, Asst. Professor of Plant Pathology.....	4,000			
Allan G. Newhall, Research Asst. Prof. of Plant Pathology.....				\$3,500 (Muckland Problems Fund)
C. E. F. Guterman, Research Asst. Prof. of Plant Pathology.....	3,500			3,500
F. M. Blodgett, Asst. Prof. of Plant Pathology.....	3,250			\$ 750 \$2,500 250
D. S. Welch, Asst. Prof. of Plant Pathology.....				\$1,800 State Dept. of Agric.
A. B. Burrell, Research Instructor in Plant Pathology.....	1,500			
B. H. Davis, Instructor in Plant Pathology.....	1,200			
Roger Winters, Assistant in Plant Pathology.....	1,000			
L. M. Black, Assistant in Plant Pathology.....	750			
W. A. Jenkins, Assistant in Plant Pathology.....	750			
Vacant, Assistant in Plant Pathology.....	750			
G. H. Hepting, Assistant in Plant Pathology.....	750			
Vacant, Assistant in Plant Pathology.....	750			
W. R. Fisher, Photographer, Stockman.....		1,800		
C. L. Pratt, Gardener.....		1,340		120
Mary H. McAllister, Clerk and Stenographer.....		1,620		60
Theo Mackey, Stenographer.....		1,020		60
Lillian Byrum, Stenographer.....		900		
Edna Duke, Stenographer.....		900		60
Mrs. Emery Baker, Helper.....		900		
Miscellaneous Labor—Greenhouse Helper.....		720		
			4,500	
<i>Extension Service</i>				
M. F. Barrus, Exten. Professor of Plant Pathology.....		\$4,000		
Charles Chupp, Exten. Professor of Plant Pathology.....		2,750		
K. H. Fernow, Exten. Asst. Prof. of Plant Pathology.....		3,000		250
W. D. Mills, Exten. Asst. Prof. of Plant Pathology.....				
Mrs. Grace Gowdy, Stenographer.....			1,020	
Mrs. Agnes VanDermark, Stenographer.....			1,020	

Plant Pathology

	Teaching and Research	State Extension	Other State	Federal
<i>Maintenance:</i>				
Equipment and Supplies.....				
Travel.....				
Communication.....			3,400	
Printing.....			1,440	500
General Expenses.....			500	300
General Expenses—Muckland Problems.....			195	
General Expenses—Potato Diseases.....			1,000	
Research Assistant, C. F. Taylor.....		4,250	{ 1,870	800 1,700 State Dept. Agric.
Research Assistant, E. O. Mader.....			{ 1,380	
Pomology			{ 1,000	

	Teaching and Research	State Extension	Other State	Federal	Dept'l College	Increase
A. J. Heinicke, Professor of Pomology.....	\$5,500					
L. H. McDaniels, Professor of Pomology.....	4,500					
D. B. Carrick, Professor of Pomology.....	4,000					
S. R. Jevering, Assistant in Pomology.....	1,200					
Vacant, Assistant in Pomology.....					\$1,200	\$ 90
I. J. Potter, Superintendent.....			\$1,500			
Elizabeth Weeks, Stenographer.....			1,200			
Vacant, Clerk.....			1,200			
Vacant, Stenographer, part-time.....			460			
Miscellaneous Labor.....			2,500			
<i>Extension Service</i>						
Joseph Oskamp, Exten. Professor of Pomology.....						
G. W. Peck, Exten. Professor of Pomology.....		\$4,250				
<i>Maintenance:</i>		4,000				
Equipment and Supplies.....			2,700			
Travel.....			760			
Communication.....			410			
Printing.....			50			
General Expense.....						
For Purchase of Stationary Spraying Outfit.....			2,500	\$200		2,500

Poultry Husbandry

	Teaching and Research	State Extension	Other State	Federal Lever	Dept'l College	Increase \$
James E. Rice, Professor of Poultry Husbandry.....	\$6,000					500
G. F. Heuser, Professor of Poultry Husbandry.....	3,750					250
G. O. Hall, Assistant Professor of Poultry Husbandry.....	3,500					
L. C. Norris, Research Assistant Professor of Poultry Husbandry.....	3,250					
J. C. Huttar, Instructor in Poultry Husbandry.....	2,500					
Vacant, Instructor in Poultry Husbandry.....	1,500					
Alexis Romanoff, Research Instructor in Poultry Husbandry.....				\$2,500		250
F. E. Andrews, Foreman.....			\$2,750			
A. E. Boicourt, Foreman.....			2,250			
Joseph McCartney, Helper.....			1,500			40
Arthur T. Ringrose, Helper.....			1,500			
Joseph Catrow, Helper.....			1,200 (and room)			60
B. J. Oliver, Helper.....			1,200			60
Horace Hopkins, Helper.....			1,080		\$1,080	120
O. W. King, Helper.....					1,080	
A. B. Holden, Helper.....					1,020	
Owen Hosmer, Helper.....					1,020	
James Richardson, Helper.....					960	
G. D. Bush, Helper.....						60
Mrs. Mary Van Kirk, Clerk and Stenographer.....			1,080			60
Mrs. I. B. Peacock, Clerk.....			1,020			60
Edna M. Rockwell, Clerk.....			960			120
Mrs. Donald Bennett, Clerk and Stenographer.....			900			60
Doris Hollister, Stenographer.....			780			60
Miscellaneous Labor.....			1,200			
<i>Extension Service</i>						
H. E. Botsford, Extension Professor of Poultry Husbandry.....		\$4,000				250
L. M. Hurd, Extension Instructor in Poultry Husbandry.....				\$3,250		
L. E. Weaver, Extension Assistant Professor of Poultry Husbandry.....	(2,750)	1,375				
W. G. Krum, Extension Instructor in Poultry Husbandry.....	2,500					
Vacant, Extension Instructor in Poultry Husbandry.....	2,600					
Mrs. E. M. Vannedynen, Stenographer.....				1,140		1,100
<i>Maintenance:</i>						
Equipment and Supplies.....						250
Travel.....						
Communication.....						
Printing.....						
General Expenses.....				100		

Rural Education

	State Teaching and Other	Smith-Hughes Regular Reserve	General Educ. Board	L. S. R. M.	Division of Educ. Hotel College Increase
P. J. Kruse, Professor of Rural Education.....	\$6,000				
T. H. Eaton, Professor of Rural Education.....	2,550	\$ 500	\$2,200		\$ 250
R. M. Stewart, Professor of Rural Education.....	1,550	3,700			250
J. E. Butterworth, Professor of Rural Education.....	700		4,550		250
C. B. Moore, Professor of Rural Education.....	2,500		2,500		250
E. N. Ferriss, Professor of Rural Education.....	4,750				
E. L. Palmer, Professor of Rural Education.....	4,750			\$4,500	250
R. S. Uhrbrock, Assistant Professor of Rural Education.....		4,250			
Cora E. Binzel, Professor of Rural Education.....	3,500				
T. L. Bayne, Assistant Professor of Rural Education.....	850			900 (and \$1,750 Heckscher Fd.)	
A. L. Winsor, Instructor in Rural Education.....					
E. R. Hoskins, Instructor in Rural Education.....					
S. M. Vaughan, Instructor in Rural Education.....		3,250 (9ths)			
Mabel A. Hastie, Instructor in Rural Education.....		3,000 (12ths)			
Isabelle F. Bull, Instructor in Rural Education.....		2,700 (10ths)			
Vacant, Instructor in Rural Education.....		2,000 (10ths)			
Helen Metcalf, Instructor in Rural Education, ½ time.....		360 \$2,390			2,000
Eva L. Gordon, Assistant in Rural Education.....	750			1,500	
T. L. White, Assistant in Rural Education.....		500			
Vacant, Assistant in Rural Education.....		500			
Vacant, Assistant in Rural Education.....					
Lora Hasenjager, Clerk and Stenographer.....		1,200			
A. C. Nolan, Clerk and Stenographer.....		1,200			
Jane Deland, Stenographer.....					
Fanny K. Young, Secretary Division of Education.....	\$1,080				\$ 750
Miscellaneous Labor.....	500				120
<i>Maintenance:</i>					
Equipment and Supplies.....	1,100				
Supplies.....		300			
Travel.....	1,630	1,500			300
Communication.....		450			
Printing.....	165	100			
General Expenses—Research.....					750

Agricultural Engineering

	Teaching and Research	State Extension	Other State	Federal Lever	Hotel	Increase
H. W. Riley, Professor of Agric. Engineering.....	\$5,000					
B. B. Robb, Professor of Agric. Engineering.....	4,500				\$4,500	\$250
F. H. Randolph, Professor of Institution Engineering..						250
J. C. McCurdy, Professor of Agric. Engineering.....	3,750					250
L. M. Roehl, Asst. Professor of Farm Shop.....	3,500					250
J. E. Reyna, Asst. Professor of Drawing.....	3,250					250
F. L. Fairbanks, Asst. Professor of Agric. Engineering	3,250					
F. B. Wright, Instructor in Agric. Engineering.....	2,400					
Vacant, Instructor in Agric. Engineering.....	1,000					
Vacant, Assistant in Agric. Engineering.....	300				250	120
Vacant, Assistant in Institution Engineering.....			\$1,620			120
Harold Clough, Mechanic.....			960			
Jane A. Martin, Stenographer.....						
<i>Extension Service</i>						
A. M. Goodman, Exten. Prof. of Agric. Engineering...		\$4,250				
B. A. Jennings, Exten. Asst. Prof. of Agric. Eng.....		3,500				250
H. S. Pringle, Exten. Instructor in Agric. Engineering		2,500				
Vacant, Exten. Assistant in Agric. Engineering.....		1,100				
Margaret Bossard, Stenographer.....			1,080			120
<i>Maintenance:</i>						
Equipment and Supplies.....			3,500			
Travel			950			
Communication			600			
Printing			115			
General Expenses.....				\$750		

Rural Social Organization

	State Teaching and Research	Other State	Lever	Federal Purnell	Admin. College Increase
E. D. Sanderson, Professor of Rural Social Organization.....	\$5,500			@ \$3,750 (1,875)	
B. L. Melvin, Acting Professor of Rural Social Organization.....				600	
A. M. Paxson, Instructor in Rural Social Organization, 12ths.....	1,400			1,100	
Edward A. Taylor, Instructor in Rural Social Organization, 12ths.....	700				
R. I. Schumacher, Assistant in Rural Social Organization.....	900				
Chester P. Wasson, Assistant in Rural Social Organization.....	750				
A. C. Seymour, Assistant in Rural Social Organization.....	750				
Anna Christopher, Stenographer.....		\$1,020			\$ 120
Vacant, Stenographer.....		1,200			1,200
Vacant, Clerk.....				1,020	
Vacant, Clerk.....				900	
Vacant, Clerk.....				900	
<i>Extension Service</i>					
R. A. Felton, Extension Professor of Rural Social Organization.....	\$3,750				
Mary Eva Duthie, Extension Assistant Professor of Rural Social Organization, 12ths.....	3,200				450
Mrs. Bertha LaBarre, Stenographer.....		900			
<i>Maintenance:</i>					
Equipment and Supplies.....		1,100			100
Travel.....		915			200
Communication.....		250			
Printing.....		150			
General Expenses.....			\$500	2,255	\$250

Vegetable Crops

	Teaching and Research	Exten- sion	State Other State	L. I. Vegetable Research Farm Levee	Federal	Increase
H. C. Thompson, Professor of Vegetable Crops.....	\$6,000					
Paul Work, Professor of Vegetable Crops.....	4,250					
E. V. Hardenburg, Professor of Vegetable Crops.....	4,000					\$ 500
J. E. Knott, Research Asst. Professor of Vegetable Crops.....			\$4,500*			
A. L. Wilson, Research Assistant in Vegetable Crops.....			1,500**			
J. D. Hartman, Research Assistant in Vegetable Crops.....			750**			
Vacant, Assistant in Vegetable Crops.....	750					
Hans Platenius, Research Assistant in Vegetable Crops.....	700					
A. J. Pratt, Assistant in Vegetable Crops.....	750					
C. C. Cornwall, Experimentalist (Teaching Group).....	1,500 (12ths)					120
Charles J. Van Etten, Gardener.....			1,320			
James Shore, Foreman.....			1,200			
Mrs. Florence Krejca, Clerk and Stenographer.....			1,140			60
Florence Todd, Stenographer.....			1,200			60
Frieda George, Stenographer (8 mos.).....			1,200			60
Miscellaneous Labor			720			
			500			
<i>Extension Service</i>						
F. O. Underwood, Exten. Asst. Professor of Veg. Crops.....		\$3,750				
R. M. Adams, Exten. Asst. Professor of Veg. Crops.....		3,750				
Vacant, (New) Exten. Asst. Professor of Veg. Crops.....		3,500				3,500
<i>Maintenance:</i>						
Equipment and Supplies.....						
Travel			2,250			250
Communication			1,250			400
Printing			275			
General Expenses			65			
General Expenses—Muckland Problems *(in addition to salaries as listed).....					\$500	
General Expenses—Production and Storage of Potatoes **(in addition to salaries as listed).....			900			
			1,750			

Long Island Vegetable Research Farm

P. H. Wessells, Research Professor of Vegetable Crops, 12ths (10/12ths Sept. 1-June 30).....	
J. P. McCollum, Specialist in Vegetable Crops, 12ths (2/12ths July 1-August 31).....	
Leon Pulleyn, Caretaker.....	
Edwin K. Coughran, Clerk.....	
Albert A. Preston, Gardener.....	
Charles Lapienski, Gardener.....	
Miscellaneous Labor.....	

Maintenance and Operation:

Fuel, Light, Power and Water.....	1,120
Equipment and Supplies.....	4,260
Travel.....	35
Communication	85

@ \$4,000 (and house and garden supplies) @	300
@ 4,000 @	300
1,800 (and house and garden supplies)	300
1,380	180
1,440	120
1,200	
480	

NEW YORK STATE COLLEGE OF HOME ECONOMICS at CORNELL UNIVERSITY
SUMMARY OF APPROPRIATIONS

State Funds	1929-30	1930-31	Increases from Special State Funds	Transfers from Special State Funds	Special State Funds Increase or Decrease	Net Increase or Decrease
Personal Service.....	\$137,737	\$143,937	\$2,000	\$4,200	\$6,200	Increase
Accessory Instruction.....	39,000	39,000				
Accessory Instruction — Deficiency.....		6,000	6,000			6,000
Fuel, Light, Power and Water.....	12,000	12,000				
Printing — General.....	900	1,000		100		100
Printing — Dept'l Reports & Bulletins.....	4,600	4,600				
Equipment, Supplies and Materials.....	7,150	7,600		450		450
Traveling Expenses.....	5,750	6,250	250	250		500
Communication.....	2,000	2,100	100			100
County Home Bureaus.....	26,400	27,600	1,200			1,200
Repairs.....	1,200	1,200				
Summer School.....	3,200	6,000	2,800			2,800
Expenses of Annual Conference of Agents.....	1,200	1,200				
Workmen's Compensation Insurance.....	750	150			\$ 600	600 Decrease
Research and Investigation into Living Costs on Farms.....	5,000				\$5,000	5,000
Total.....	\$246,887	\$258,637	\$12,350	\$5,000	\$5,000	\$11,750 Net Increase
Construction: Home Economics Building.....	475,000					
“ “ “ (Supplementing		510,000				
Appropriation of 29-30).....						510,000 Increase
Federal Funds						
Lever—Regular.....	51,355.04	56,885.04 }				
Lever—Supplemental.....	17,699.37	12,169.37 }				
Purnell.....	15,200.00	15,200.00				
Caper-Ketcham.....	12,250.00	12,250.00				
Smith—Hughes.....	800.00	800.00				
	\$ 97,304.41	\$ 97,304.41				
Other Funds						
Hotel Administration Courses.....	\$ 75,000.00	\$ 75,000.00				
Laura Spelman Rockefeller Memorial.....	35,000.00	30,000.00				
GRAND TOTAL.....	\$929,191.14	\$970,941.41	\$12,350	\$5,000	\$5,000	\$5,600 \$516,750 Net Increase

Items Assigned from the College of Agriculture

Administration

Office of the Dean, and Director of Experiment Stations

	<i>Home Econ.</i>	<i>Agriculture</i>
Albert R. Mann, Dean and Director.....	\$2,700	(\$7,300)
Helen G. Titus, Secretary to the Dean and Director....	540	(1,380)

Office of the Director of Resident Instruction and Secretary

Cornelius Betten, Director of Resident Instruction.....	1,800	(5,200)
Fanny E. Grennell, Clerk and Stenographer.....	872	(808)
Edla E. Gregg, Clerk and Stenographer.....	1,005	

Office of the Director of Extension

C. E. Ladd, Director of Extension.....	1,800	(5,200)
R. H. Wheeler, Professor in Extension Service.....	1,425	(3,825)
W. J. Wright, Professor in Extension Service and State Leader of Junior Extension	1,350	(3,650)
Bristow Adams, Professor in Extension Service and Editor and Chief of Publications.....	1,775	(2,475)
Dorothy C. Chase, Assistant in Editorial Office.....	180	(1,420)
Mrs. Nellie Hall, Clerk Publications.....	960	
Miss E. A. Mapes, Clerk Publications.....	840	
Fredonia Simpson, Clerk Publications	840	
Mrs. Nina I. Perry, Clerk Publications	840	
Lecturers in Extension Work.....	1,500	(12,750)
Travel for Lecturers in Extension Work.....	750	
Expenses of Annual Conference of Agents.....	1,200	(2,600)

Office of the University Treasurer

Mrs. L. G. Butler, Assistant to the Treasurer.....	540	(1,260)
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Business Office

George W. Parker, Bursar	600	(3,400)
John G. Gudmundsen, Chief Clerk.....	900	(2,500)
Ida Hyers, Clerk.....	840	

Library

W. W. Ellis, Librarian	1,000	(2,750)
Mildred Wilson, Library Assistant.....	(2,000) 1,800	
Marion Crist, Library Assistant.....	1,500	
Ida Breed, Library Assistant	750	(750)
Paul V. Smiley, Library Assistant.....	750	(750)
Miscellaneous Labor	150	(250)

Staff for Care of Buildings and Repairs

E. T. Hiscock, Engineer	900	(1,200)
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Grounds

A. G. Hurlbutt, Superintendent	600	(1,400)
C. F. Thomas, Laborer.....	450	(570)
Temporary Wages	1,080	(930)

	State		Federal			
	Teaching and Research	Extension	Other State	Reg. Lever	Sup. Capper- Ketcham	Smith Hughes Hotel College Increase
Martha Van Rensselaer, Director and Professor of Home Economics, 12ths.....			\$6,000			\$ 500
Flora Rose, Associate Director and Professor of Home Economics, 12ths.....			5,500			500
Ellen Fitchett, Secretary, 12ths.....			2,100			
Helen B. Crouch, Assistant Editor and Instructor in Home Economics.....			2,500			
<i>Foods and Nutrition</i>						
Helen Monsch, Professor of Home Economics.....	\$4,500					
Mary F. Henry, Professor of Home Economics.....	3,750					
Adelaide Spohn, Professor of Home Economics @ (3,750)	1,875				\$3,250	250
Mrs. Jessie A. Boys, Asst. Prof. of Home Economics.....						
Marian Pfund, Asst. Prof. of Home Economics.....	3,250					
Faith Fenton, Asst. Prof. of Home Economics.....	2,750 (and room and board)					
Edith H. MacArthur, Asst. Prof. of Home Econ., 12ths....					\$2,800	
Lucy Kimball, Instructor in Home Economics.....						
Jean Simpson, Instructor in Home Economics.....	1,200					
Rachel W. Sanders, Instructor in Home Economics.....	1,200					
Miss N. L. Booker, Assistant in Home Economics, 12ths....						
Vacant, Assistant in Home Economics.....	750				1,200	
Vacant, Assistant in Home Economics.....	610					
<i>Foods and Nutrition Extension Service</i>						
Lucile Brewer, Exten. Professor of Home Economics.....						
Helen J. Hubbell, Exten. Asst. Prof. of Home Economics....						
Vacant, Extension Instructor in Home Economics.....				\$3,500		
					\$2,750	
					2,750	
<i>Textiles and Clothing</i>						
Beulah Blackmore, Professor of Home Economics.....	4,500					
Muriel Brasie, Asst. Prof. of Home Economics.....	3,000					
Ruth J. Scott, Asst. Prof. of Home Economics.....	3,000					
Mrs. Carolyn B. McIlroy, Director of Shop.....	2,900					200
Frances A. Brookins, Asst. Director of Shop.....	2,400					150
Laura Leske, Instructor in Home Economics.....	2,400					100
Mrs. Cornelius Betten, Instructor in Home Economics.....	2,250					

Textiles and Clothing Extension Service

Mildred Carney, Exten. Asst. Prof. of Home Economics.....
 Margaret Morehouse, Exten. Instructor in Home Econ.....
 Gladys Butt, Exten. Instructor in Home Economics.....

1,000
 2,750
 1,600

Household Art

Grace Morin, Professor of Home Economics.....
 Mrs. Dora H. Erway, Asst. Prof. of Home Economics.....
 Mrs. Dorothy B. Scott, Asst. Prof. of Home Economics.....
 Vacant, Assistant in Home Economics.....

750
 150
 150
 100

Household Art Extension Service

Florence E. Wright, Exten. Asst. Professor of Home Economics.....
 Mrs. Alma Scidmore, Exten. Instructor in Home Econ.....

3,000
 .

300
 250

Household Management

Day Monroe, Professor of Home Economics.....
 Helen Canon, Professor of Home Economics.....
 Vacant, Instructor of Home Economics.....
 Sannie Callan, Instructor in Home Economics.....
 Marion Fish, Assistant in Home Economics, 12ths.....

1,200

 \$ 800
 1,440

700

Household Management Extension Service

Ella Cushman, Exten. Instructor in Home Economics.....

2,400

Institution Management

H. B. Meek, Professor of Hotel Management.....
 Katherine W. Harris, Asst. Prof. of Home Economics and Manager of the Cafeteria, 12ths.....
 John Courtney, Instructor in Hotel Accounting.....
 Charlotte Hopkins, Instructor in Home Economics and Asst. Manager of the Cafeteria, 12ths.....
 Gertrude Betten, Asst. Manager of the Cafeteria, 12ths.....
 Louis Toth, Instructor in Accounting, First Term.....
 Allan H. Treman, Instructor in Hotel Management, Second Term.....
 A. L. Olsen, Instructor in Hotel Administration.....
 C. I. Sayles, Assistant in Hotel Administration.....
 W. R. Needham, Assistant in Hotel Administration.....
 Student Assistants (\$250 listed in Rural Engineering).....

6,000
 1,200
 3,000
 1,500
 \$1,800
 850
 750
 2,000
 1,800
 900
 750

	State		Federal			
	Teaching and Research	Extension	Other State	Reg. Lever	Sup. Lever	Capper- Purnell Hughes Hotel College Increase
<i>General Extension in Home Economics</i>						
Martha Van Rensselaer, Professor of Home Economics and State Leader of Home Demonstration Agents.....						
Mrs. Ruby Green Smith, Associate State Home Demon- stration Agent Leader, 12ths.....		3,500				
Mrs. Nancy McNeal Roman, Exten. Prof. of Home Economics		3,500				
Caroline Morton, Exten. Asst. Prof. of Home Economics, 12ths		1,250				1,750 USDA
Dorothy DeLany, Asst. State Home Demonstration Agent Leader, 12ths				2,038		962 USDA
Bess McDermand, Asst. State Home Demonstration Agent Leader, 12ths				750	2,250	250
Hazel L. Spencer, Exten. Asst. Prof. of Home Economics.....				2,750		
Lillian Shaben, Acting Asst. Prof. of Junior Extension.....				2,600		
Jennie C. Jones, Exten. Instructor in Home Economics.....				1,100 (5 mos.)		
Mrs. Harriet B. Stocking, Extension Secretary.....				1,800		
Unassigned				1,000		
<i>Bookkeepers, Clerks, Stenographers and Housekeepers</i>						
Mrs. Helen C. Roskelly, Bookkeeper.....			1,440	1,440		60
Florence D. Wymann, Stenographer			1,380			180
Anna Lane, Stenographer				1,320		60
Grace D. Brown, Stenographer				1,200		60
Margery Ufford, Stenographer.....				1,200		60
Mrs. Myrtle Brierley, Stenographer.....			1,140			
Gertrude Smith, Stenographer			1,080			
Annabeth Wilson, Stenographer				1,080		60
Mrs. Helen B. Musto, Stenographer.....		(1,140)	1,080			60
Ethel Griffiths, Stenographer			1,020			
Pearl Chisom, Stenographer		(1,020)	1,000			100
Erna Baetzel, Stenographer.....						60
Mrs. Lena Swartwood, Stenographer.....						1,140
Janet McDougall, Stenographer.....						900

Mrs. Edward Ramage, Clerk
 Mary A. McDaniels, Clerk in Office of Manager of
 Purchases
 Marguerite Getman, Stockroom Clerk, 10 mos.
 Glennie Kellogg, Housekeeper
 Anna Driscoll, Housekeeper.....
Janitor and Mechanic
 Edward Brown, Janitor
 E. B. Brinsmade, Mechanic
Maintenance and Operation
 Equipment, Supplies and Materials
 Traveling Expenses (Not more than \$150 of which may
 be used for travel out of the state)
 (Traveling Expenses for Lecturers in Extension is listed
 under office of Director of Extension)
 Communication
 Printing—General
 Printing—Departmental Reports and Bulletins
 Fuel, light, power and water
 Repairs
 Summer School
 Accessory Instruction in Cornell University
 Accessory Instruction in Cornell University (Deficiency
 for 29-30)
 Workmen's Compensation Insurance
 General Expenses
 General Research Project Expenses.....
Office of Home Demonstration Agent Leaders
 Equipment, Supplies and Materials
 Traveling Expenses
 Communication
 Printing
 General Expenses
 Home Bureaus, Agents and Assistants at \$600 each.....
 Home Demonstration Agents and Assistants.....
 Home Demonstration Agents and Assistants.....
Hotel Courses
 Equipment, Supplies and Materials.....
 Communication
 Printing
 Traveling Expenses
 Miscellaneous Labor (extra clerical assistance).....

900

1,020
850

1,020
960

900
900

7,100

4,250

1,750
900

4,600
12,000
1,200
6,000
39,000

6,000
150

5,318

500
1,250
350
100

2,500

27,600

15,189.04 10,000
12,169.37

1,000
500
1,000
1,000
500

450 (Tr. from
 Research)
500 (250 is Tr.
 from St.
 Research)
100
100 (Tr. from
 Research)

2,800

6,000
600 Decrease

8,560

1,200

**NEW YORK STATE AGRICULTURAL EXPERIMENT STATION
BUDGET FOR 1930-31**

<i>Position</i>	<i>Salary 1929-30</i>	<i>Salary 1930-31</i>	<i>Communi- cation House & Supplies</i>	<i>Dist. of State</i>	<i>Salary Federal</i>	<i>In- crease</i>
Director						
Hedrick, U. P.....	\$ 6,500	\$ 6,500		\$ 6,500		
Vice Director and Chief in Research						
Parrott, P. J.....	5,500	5,500	"	5,000	\$ 500 H	
Editor						
Luckett, J. D.....	4,250	4,250		3,500	750 H	
Librarian						
Borg, Frederick.....	1,800	1,800		1,800		
Museum Preparator (6 mos.)						
Lawson, J. S.....	1,500	1,500		1,500		
Mailing Clerk						
Hening, Rachel.....	1,500	1,500		1,500		
Secretary-Stenographer						
Sperry, Jessie.....	1,500	1,600		1,600		100
Financial Clerk						
Bowen, Frank.....	1,800	1,800		1,800		
Clerk						
Petersen, Elma.....	1,200	1,200		1,200		
Stenographers						
Curtis, Lena.....	1,200	1,200		1,200		
Hogan, Maude.....	1,200	1,200		1,200		
Fahy, Mary.....	1,200	1,200		1,200		
McGuigan, Mildred.....	1,080	1,200		1,200		120
Corcoran, Cecelia.....	1,060	1,200		1,200		140
Rogers, Marjorie (Income)..	1,060	1,200		1,200		1,200
<i>Research Staff:</i>						
Chiefs in Research (with title of Professor)						
Breed, R. S.....	5,000	5,000	House	5,000		
Stewart, F. C.....	5,000	5,000	"	5,000		
Willaman, J. J.....	4,500	4,750	"	4,750		250
Dahlberg, A. C.....	4,000	4,250	"	4,250		250
Wellington, R.....	4,000	4,000		4,000		
Sayre, C. B.....	3,750	3,750	"	3,750		
Collison, R. C.....	3,750	3,750	"	3,750		
Conn, H. J.....	3,750	3,750		3,750		
Glasgow, H.....	3,750	3,750		3,750		
Hucker, G. J.....	3,600	3,600		3,600		

<i>Position</i>	<i>Salary</i>		<i>Commu- tation</i>	<i>Dist. of State</i>	<i>Salary Federal</i>	<i>In- crease</i>
	<i>1929-30</i>	<i>1930-31</i>				
Munn, M. T.....	3,600	3,600		3,600		
Clark, A. W.....	3,600	3,600		3,600		
Associates in Research (with title of Asst. Professor)						
Carpenter, D. C.....	3,600	3,600		2,100	1,500 A	
Tapley, W. T.....	3,500	3,500		3,500		
Hartzell, F. Z.....	3,250	3,250		3,250		
Gladwin, F. E.....	3,250	3,250		3,250		
Howe, G. H.....	3,250	3,250		3,250		
Streeter, L. R.....	3,000	3,000		3,000		
Green, E. L.....	3,000	3,000		3,000		
Van Eseltine, G. P.....	3,000	3,000		1,500	1,500 P	
Gloyer, W. O.....	3,000	3,000			3,000 P	
Nebel, B. R.....	3,000	3,000		2,900	100 H	
Pederson, C. S.....	2,750	2,900		2,900		150
Horsfall, G. J.....	2,750	2,750		2,750		
Slate, G. L.....	2,750	2,750		2,750		
Sweeney, M. P.....	2,750	2,750		2,600	150 H	
Assistants in Research (with title of Instructor)						
Henning, J. C.....	2,500	2,500		2,500		
Walsh, Wm.....	2,400	2,400		2,400		
Kertesz, Z. I.....	2,200	2,400		2,400		200
Einset, O.....	2,300	2,300		2,300		
Hawthorn, L.....	2,300	2,300		2,300		
Harlan, J. D.....	2,250	2,250		2,250		
Gambrell, F. L.....	2,200	2,200		2,200		
Hansen, P. A.....	2,200	2,200		2,200		
Kokoski, F.....	2,200	2,200		2,200		
Marquardt, J. C.....	2,100	2,100		2,100		
Van Alstyne, L. M.....	2,000	2,100		2,100		100
Lovelace, F. L.....		2,000		2,000		
Woodbridge, Mary.....	2,000	2,000		2,000		
Hoefle, Olive.....	2,000	2,000		2,000		
Traphagen, P. V.....	1,800	1,700		1,700	Decrease	100
Agriculturist						
Corcoran, P. H.....	2,000	2,000		2,000		
Florist						
Jahn, Herman	1,750	1,750		1,750		
Poultryman						
O'Neill, P. F. (\$180 from Fed. 1929-30)	1,500	1,500		1,500		180

<i>Position</i>	<i>Salary 1929-30</i>	<i>Salary 1930-31</i>	<i>Comm- utation</i>	<i>Dist. of State</i>	<i>Salary Federal</i>	<i>In- crease</i>
Foreman in Orchards						
Steadman, J.....	1,500	1,500		1,500		
Carpenter						
Lohr, S.....	1,500	1,500		1,500		
Technician						
Bowers, R.....	1,620	1,620		1,620		
Mechanic						
Hefferon, J.....	1,500	1,500		1,500		
Engineer						
Goodwin, B. F.....	1,440	1,440	House &	1,440		
Laboratory Helpers						
Durham, H. L.....	1,320	1,320		1,320		
Smith, R.....	1,320	1,320		1,320		
Watchman						
Oaks, W. F.....	1,200	1,200	"	1,200		
Laborers	32,150	34,000		34,000		1,850
<i>Long Island Vegetable Research Farm</i>						
Associates in Research (with title of Asst. Professor)						
Clayton, E. E.....	3,500	3,500		3,500		
Huckett, H.....	3,500	3,500		3,500		
Maintenance and Operation.....	1,800	1,800		1,800		
<i>Hudson Valley Horticultural Investigations</i>						
Associates in Research (with title of Asst. Professor)						
Mundinger, F. G.....	3,000	3,250		3,250		250
Hamilton, J. M.....	3,000	3,250		3,250		250
Anderson, L. C.....	3,000	3,250		3,250		250
Miscellaneous Labor.....	1,200	1,200		1,200		
Maintenance and Operation.....	3,500	3,500		3,500		
<i>Diseases of Small Fruits</i>						
Associate in Research (with title of Asst. Professor)						
Rankin, W. H.....	3,500	3,500		3,500		
Services and Expenses	1,000	1,000		1,000		
<i>Corn Borer Investigations</i>						
Associate in Research (with title of Asst. Professor)						
Hervey, G. E. R.....	3,000	3,000		3,000		
Services and Expenses	4,250	4,250		4,250		

<i>Position</i>	<i>Salary 1929-30</i>	<i>Salary 1930-31</i>	<i>Commu- tation</i>	<i>Dist. of State</i>	<i>Salary Federal</i>	<i>In- crease</i>
<i>Nursery Shrubs and Plants</i>						
Chief in Research (with title title of Professor)						
Tukey, H. B.....	4,250	4,250		4,250		
Plant Propagator						
Brase, Karl.....	1,800	1,800		1,800		
Stenographer (half time)						
Barrett, Marion.....	500	500		500		
Labor	4,000	4,000		4,000		
Expenses	2,900	2,900		2,900		
<i>Investigation of Moths and Insects</i>						
Associates in Research (with title of Asst. Professor)						
Daniel, D. M.....	2,800	2,800		2,800		
Harman, S. W.....	2,800	2,800		2,800		
Services and Expenses	7,400	7,400		7,400		
<i>Grape Work at Fredonia</i>	1,800	2,000		2,000		200
(Deficit)						

GENERAL MAINTENANCE AND OPERATION

	<i>1929-30</i>	<i>1930-31</i>	<i>Increase</i>	<i>Decrease</i>
Fuel, Light, Power, Water.....	\$ 8,750	\$ 9,750	\$1,000	
Printing and Advertising.....	9,000	9,000		
Equipment, Supplies, Materials.....	31,670	31,500		\$ 170
Traveling Expenses.....	5,000	5,000		
Communication	3,000	3,000		
Fixed Charges and Contributions.....	2,030	725		1,305
Rent	3,200	3,200		
Repairs and Alterations.....	12,500	13,650	1,150	
Contingencies	100	100		
<i>Construction or Permanent Betterments</i>				
Horticultural Building	285,000	285,000		

NEW YORK STATE VETERINARY COLLEGE

BUDGET FOR 1930-1931

I. Administrative Service

	1929-30	1930-31
P. A. Fish, Dean (12 months).....	\$ 7,000	\$ 7,000
Helena H. Haight, Financial Clerk (12 months).....	2,250	2,400
Mable Howell, Stenographer and Secretary to the Dean (12 months)	1,200	1,260
M. L. Boyle, Clerk and Stenographer (12 months).....	1,020	1,020
Agnes Sullivan, Stenographer (12 months).....	960	1,020
Elsie A. Brown, Assistant Clerk (12 months).....	950	1,020
E. Clifford Williams, Librarian (12 months).....	1,620	1,620
Archibald Wilson, Machinist (12 months).....	1,380	1,380
Warren B. Holden, Attendant (12 months).....	1,000	1,120
Labor by the hour.....	600	600
	<hr/> \$ 17,990	<hr/> \$ 18,440

General Expense

Office	\$1,500		
Library	500		
Machinist	100		
	<hr/>	2,100	2,100
		<hr/> \$ 20,090	<hr/> \$ 20,540

II. Teaching and Research Service

1. Department of Anatomy

G. S. Hopkins, Professor (9 months).....	\$ 5,000	\$ 5,000
Earl Sunderville, Assistant Professor and Secretary of the Faculty (9 months).....	3,350	3,500
——, Assistant (9 months).....	400	400
Thomas Merrill, Attendant (also with Physiology) (12 months)	1,000	1,000
Labor by the hour.....	500	300
	<hr/> \$ 10,250	<hr/> \$ 10,200

General Expense

	<hr/> 300	<hr/> 300
	<hr/> \$ 10,550	<hr/> \$ 10,500

2. Department of Materia Medica and Small Animal Clinic

H. J. Milks, Professor and Superintendent of Small Animal Clinic (12 months).....	\$ 5,000	\$ 6,000
H. C. Stephenson, Assistant Professor (9 months)	3,100	3,100
——, Assistant (9 months).....	1,000	1,000
George Schneider, Attendant (12 months).....	1,000	1,000
Labor by the hour.....	100	100
	<hr/> \$ 10,200	<hr/> \$ 11,200

General Expense

	<hr/> 400	<hr/> 400
	<hr/> \$ 10,600	<hr/> \$ 11,600

	1929-30	1930-31
3. Department of Medicine and Ambulatory Clinic		
D. H. Udall, Professor and Superintendent of Ambulatory Clinic (12 months).....	\$ 5,000	\$ 6,000
M. G. Fincher, Assistant Professor (9 months).....	3,350	3,500
W. J. Gibbons, Instructor (9 months).....	2,500	2,500
Seth D. Johnson, Instructor (12 months, to be paid from appropriation for investigation of mastitis, \$2,250)		
George Willis, Groom (12 months).....	1,000	1,000
Henry Fatula, Teamster (12 months).....	1,000	1,000
	<hr/>	<hr/>
	\$ 12,850	\$ 14,000
<i>General Expense</i>		
Medicine	\$ 600	
Obstetrics	100	
Keeping team	1,000	
Investigation of Mastitis.....	5,000	
	<hr/>	<hr/>
	6,700	6,700
	<hr/>	<hr/>
	\$ 19,550	\$ 20,700
4. Department of Pathology and Bacteriology		
W. A. Hagan, Professor (9 months).....	\$ 5,000	\$ 5,000
P. Olafson, Assistant Professor of Pathology (9 months)	3,350	3,350
Harriet L. Mansfield, Instructor in Pathology (9 months)	1,500	1,500
Donald W. Baker, Instructor in Diagnosis (9 months)	2,000	2,250
R. C. Klussendorf, Assistant in Diagnosis (12 months)	1,200	1,200
——, Assistant in Bacteriology (9 months).....	400	400
E. L. Brunett, Assistant Professor in Poultry Diseases (9 months).....	2,940	2,940
J. M. Hendrickson, Assistant Professor in Poultry Research (12 months).....	4,000*	4,000*
K. F. Hilbert, Instructor in Poultry Investigation (12 months).....	2,400*	2,700*
C. C. Ellis, Instructor in Poultry Investigation (12 months)	1,200*	1,200*
——, Technician (12 months).....	1,200*	1,200*
Mrs. George Schneider, Laboratory Helper (10 months)	600*	600*
Labor by the hour, poultry disease diagnosis and investigation	600*	600*

*Paid from appropriation for poultry disease investigation.

	1929-30	1930-31
W. T. Miller, Acting Assistant Professor in Investigation (12 months, to be paid from appropriation for investigation of John's disease, \$2,750)		
Irving H. Everts, Attendant (12 months).....	1,000	1,000
Labor by the hour, Pathology.....	100	100
	<hr/>	<hr/>
	\$ 27,490	\$ 28,040

General Expense

Department	\$ 800	
Poultry Research, Ithaca.....	1,500	
Poultry Research, Long Island.....	1,500	
John's Disease.....	5,000	
Tuberculin Reactions	6,500	
	<hr/>	
	15,800	15,300
	<hr/>	<hr/>
	\$ 43,290	\$ 43,340

5. Department of Physiology

P. A. Fish, Professor (included in administration)		
C. E. Hayden, Professor (9 months).....	\$ 3,750	\$ 3,750
Jesse Sampson, Instructor (9 months).....	1,500	1,500
A. G. Danks, Assistant (9 months).....	400	400
Labor by the hour.....	100	100
	<hr/>	<hr/>
	\$ 5,750	\$ 5,750

General Expense

Department	\$ 500	
Research	1,000	
	<hr/>	
	900	1,500
	<hr/>	<hr/>
	\$ 6,650	\$ 7,250

6. Department of Surgery

J. N. Frost, Professor (12 months).....	\$ 5,000	\$ 6,000
B. J. Errington, Instructor (9 months).....	2,500	2,500
W. C. Selover, Groom (12 months).....	1,000	1,000
C. A. Sutton, Second Groom (12 months).....	1,000	1,000
	<hr/>	<hr/>
	\$ 9,500	\$ 10,500

General Expense

Department	\$1,100	
Research	700	
	<hr/>	
	1,800	1,800
	<hr/>	<hr/>
	\$ 11,300	\$ 12,300

	1929-30	1930-31
<i>Course in Horseshoeing</i>		
Henry Asmus, Assistant Professor (9 months).....	\$ 2,600	\$ 2,600
Thomas Nuttall, Attendant (12 months).....	1,000	1,000
	<hr/>	
<i>General Expense</i>	\$ 3,600	\$ 3,600
	100	100
	<hr/>	
	\$ 3,700	\$ 3,700

7. Veterinary Experiment Station

R. R. Birch, Professor and Superintendent of Station (also receives \$500 from the Federal Bureau of Animal Industry) (9 months).....	\$ 5,000	\$ 5,000
J. W. Benner, Assistant Professor (9 months).....	3,350	3,350
H. L. Gilman, Assistant Professor (also receives \$500 from the Federal Bureau of Animal Industry) (9 months).....	3,250	3,250
Clifford Milks, Assistant (12 months).....	1,000*	1,000*
Ira Fowler, Attendant (12 months).....	1,200	1,200
A. B. Newman, Attendant (12 months).....	1,000	1,000
Alvin Ross, Attendant (12 months).....	1,000	1,000
Ray Newman, Teamster (12 months).....	1,000	1,000
Laborers as required.....	800	800
	<hr/>	
	\$ 17,600	\$ 17,600
<i>General Expense</i>		
Experiment Station.....	\$ 1,700	
Investigation	12,500	
	<hr/>	
	14,700	14,200
	<hr/>	
	\$ 32,300	\$ 31,800

TOTAL FOR TEACHING AND RESEARCH SERVICE

Salaries	\$ 97,240	\$100,890
Expense	40,700	40,300
	<hr/>	
	\$137,940	\$141,190

III. Non-Departmental Expenses

Printing and Advertising.....	\$ 2,000	\$ 2,000
Repairs	6,900	3,000
Veterinary Conference	500	500
Lectures	250	250
State Fair Exhibit.....	100	100
Grounds	250	250
Liability Insurance.....	375	250

	1929-30	1930-31
Contingent	500	600
Reserve, investigation appropriation.....	500	1,000

	\$ 11,375	\$ 7,950
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IV. Fixed Charges

Fuel, Heat, Light, Power and Water.....	\$ 9,250	\$ 9,250
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SUMMARY

Salaries	\$115,230	\$119,330
General Expense.....	42,800	42,400
Non-Departmental Expense.....	11,375	7,950
Fixed Charges	9,250	9,250

	\$178,655	\$178,930
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INCOME BUDGET

Balance July 1, 1929.....	\$4,767.40
Tuition for 1929-1930.....	2,200.00
Transferred from Revolving Fund.....	1,388.62

Available funds for 1929-1930.....	\$8,356.02
Expenditures for 1929-1930.....	1,537.15

Balance July 1, 1930.....	\$6,818.87
Income budget for 1930-1931.....	2,088.88

Unmortgaged funds July 1, 1930.....	\$4,729.99
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COMMITTEE ON BUILDINGS AND GROUNDS

April 25th, 1930.

Present—Trustees J. DuPratt White, Chairman; Farrand, Sander-son, R. H. Treman, Upson, Whitman and Wakeman; Comptroller Bostwick and Superintendent Curtis.

Regrets were received from Trustee: Westinghouse and his absence excused.

Action was taken as follows:

1. Mr. F. Ellis Jackson presented the final plans and specifications for Myron Taylor Hall and these were approved, and the Comptroller authorized to request bids and execute the necessary contracts for the construction of the hall.

It was agreed that the contract for the erection of the stacks in the library portion of the building should be given to Chas. Snead & Company.

2. The matter of the selecting of contractors who are to be asked to bid on the construction of Myron Taylor Hall was left to the Chairman of the Committee, the Comptroller and the Architect with power, it being understood that the bids should be invited not later than June 4th.

3. The various designs for electric standards for the campus submitted by the sub-committee were referred to the Architectural Advisory Board with the request that they select three general designs suitable for the lighting of the campus and report their selection to this committee.

4. A report was made on the cost of the War Memorial Group and Boldt Tower showing that construction was within the estimates.

5. The matter of placing a mural in the War Memorial room was referred to the chairman of the committee and Mr. Klauder, with power, subject to the advice of the Architectural Advisory Board.

6. The matter of the background for the inscription and the decoration of the ceiling in the War Memorial room was left to the Chairman with power, subject to the advice of the Architectural Advisory Board.

7. The design of the chairs to be used in the War Memorial room, together with the decoration of the table supporting the roll, was referred to the chairman of the committee and Mr. Klauder with power, subject to the advice of the Architectural Advisory Board.

8. The construction of a six foot concrete walk along the west side of West Avenue from University Avenue to the War Memorial Group was authorized, the flag walk now extending over a portion of this distance to be removed and replaced with concrete.

9. Mr. Treman reported that studies for the development of the west slope of the campus were to be made by Mr. Fleming and Mr. Manning, they each to receive \$500 therefor.

10. The removal of the old filtration plant was authorized as and when funds become available.

11. The removal of the so-called Bool Mill in Forest Home was authorized.

12. Removal of the forage house at the Artillery Stables from the highway right-of-way was authorized.

13. The change in the lighting of Bailey Hall as recommended by Dean Mann was approved if the funds are made available therefor by the State Legislature.

14. It was recommended that the plans for a laboratory and tool house at the Long Island Vegetable Research Farm, for which an appropriation of \$13,000 has been provided by the State Legislature, be approved as recommended to this committee by the State College Council, and the construction of this building authorized.

15. The plans for the service building adjacent to the new greenhouse plant and the relocation of the greenhouse for ornamental plant materials were approved as recommended by the State College Council and their construction approved subject to the approval of the Architectural Advisory Board.

16. The construction of additional rooms in the northeast basement of the Plant Industry Building was authorized if approved by the State Architect and Comptroller, and the plans for the buildings at the egg laying contests in Chemung and Genesee counties were approved as recommended by the State College Council and the construction authorized.

17. The Chairman was requested to obtain information from the State Architect as to the present status of the plans for the new Home Economics building.

18. It was recommended that the location of the Agricultural Economics building on the site opposite the Plant Industry building and easterly from Caldwell Hall be approved subject to the approval of the Architectural Advisory Board.

19. The planting and landscaping around the Johnny Parson Club and the toboggan house in co-operation with the Athletic Association was approved and referred to the Landscape Committee with power.

20. A report was made by the committee on the dredging of Beebe Lake and the committee was authorized to continue the dredging to a depth of substantially 8 feet to Station 13, and to a depth of substantially 6 feet eastward from that station, and to continue such dredging during the time there is water available.

21. It was voted that when permanent walks on the campus are rebuilt, or new walks constructed, they shall be of concrete and of a standard width of 6 feet, and that a walk shall be constructed on the west side of East Avenue as soon as funds are available.

22. It was recommended that the matter of granting a lease or license to the Village of Cayuga Heights, subject to revocation upon reasonable notice, for the construction of an underground sewage pumping station on lands owned by the University be referred to the Comptroller with power.

23. A report was made on the progress of the plans for the new recreation unit for women, and the plan shown in report No. 2, which covers the location of this unit and the fields and areas involved in each of these operations, was approved as to its general features.

24. Progress was reported in the development of the plans for the new Music building.

25. The expenditure of the general appropriations for improvements to the physical plant was referred to a committee consisting of the President, the Chairman of the Committee on Buildings and Grounds, and the Comptroller with power.

26. Grading and planting near Judd Falls Road to the extent of approximately \$1,200 was referred to the Landscape Committee with power, it being understood that a portion of the cost will be met by

funds from the Agricultural College, and the balance from the Sackett Fund.

27. It was recommended that the adjustment of title to a right of way leading from Oak Avenue toward Cascadilla Creek in which the University and an adjacent owner have an easement be referred to the Comptroller with power, and that he be authorized to execute on behalf of the University any and all deeds necessary to such adjustment.

Adjourned.

L. N. SIMMONS,
Assistant Secretary.

BOARD OF TRUSTEES

April 26th, 1930.

Present—Trustees Hiscock, Chairman; J. DuPratt White, Farrand, Pyrke, Baldwin, Turner, Cornell, Babcock, Cooke, Crawford, Gan-nett, Gherardi, Miller, Newman, Parker, Pound, Sanderson, Schoellkopf, Teagle, Ten Eyck, C. E. Treman, R. H. Treman, Upson, Van Cleef, Van Namee, Wakeman, Warner, Horace White, Whitman and Williams; Faculty Representatives Warren, Diedrichs and Merriitt and Comptroller Bostwick.

Regrets were received from Trustees Lehman, Ickelheimer, Taylor and Westinghouse and their absence excused.

1. The committee appointed to formulate a resolution on the death of Trustee Daniel P. Witter presented the following, which was adopted:

Daniel Parrish Witter, a member of this Board, died at his home at Berkshire, N. Y., on January 9th, 1930. In his death this University has lost a devoted friend, and the members of this Board a beloved associate.

Mr. Witter came to this Board in 1929 with an impressive record of distinguished service in many fields of agricultural importance. He was among the leaders of the state as an agricultural teacher and as a legislator.

The confidence and esteem of his neighbors and constituents are reflected in the number of times he was elected to office. As a town official, he served as an Excise Commissioner, Assessor and Supervisor, and having demonstrated his competency in these local offices, he had the very unusual record of having been selected nineteen times to represent his county in the Legislature as a Member of Assembly. As the result of this long service in the Legislature he had become, several years before his death, the dean of that body. As a

legislator his name is associated with more acts of legislation of outstanding agricultural significance than of any man of this generation.

As a teacher of agriculture, Mr. Witter rendered notable service as conductor of Farmers' Institutes for twenty years.

In token of a lifetime of devoted service to agriculture, the State, in 1928, named the new agricultural museum at the State Fair grounds in Syracuse "The Daniel Parrish Witter Agricultural Museum."

The Board of Trustees desires to make this record of a life worthily and productively lived.

2. The committee appointed to formulate a resolution on the death of Trustee Henry W. Sackett presented the following, which was adopted:

In recording on its minutes the death of Colonel Henry Woodward Sackett, which occurred on December 9 last, the Board of Trustees of Cornell University is moved to say how deeply his passing is mourned by his colleagues. They have lost a friend whose sunny temper made every association with him a pleasure. They feel his absence from their meetings, where his judicious habit of mind had made him invaluable in council throughout thirty years of almost continuous membership in this Board, for ten years as a Trustee elected and re-elected by the Alumni, then for four years by appointment of the Governor of New York State, and finally for almost sixteen years as a member returned to office by the Board itself. He was most conscientious in the punctual performance of his duties in the Board and in the standing Committee on Buildings and Grounds, of which he had been a member ever since it was organized in 1914.

Colonel Sackett's services to the University were many and various. They were all enriched by his pride in his Alma Mater. His honors won as a learned and upright member of the bar and as a useful citizen reflected luster upon her. The Cornell Law School esteemed his lectures. The Cornell Club of New York elected him to its presidency. He served as Chairman of the Committee of Arrangements for the University's Semi-Centennial Celebration in 1919 and bore similar responsibilities on other occasions.

Colonel Sackett crowned his lifetime of service to Cornell with his bountiful provision for keeping unspoiled the University's endowment of natural scenic beauty. His noble bequest will save for the future that treasure of landscape, gorge, and glen. Its value for the spiritual culture of youth is beyond price, and it is a possession that helps immeasurably to bind Cornellians in affectionate loyalty to their

University. It will become a monument, as fitting as could be conceived, of the spontaneous kindness of his life.

3. The minutes of the meeting of the Board of February 8th, 1930, were approved as printed.

4. The minutes of the meetings of the Committee on General Administration of March 1st and April 5th, 1930, were approved as printed and the action therein contained ratified and confirmed.

5. The minutes of the meetings of the Committee on Finance of January 17th, March 12th and April 12th, 1930, were approved as printed and the action therein contained ratified and confirmed.

6. The minutes of the meeting of the Committee on Buildings and Grounds of February 8th, 1930, were approved as printed and the action therein contained ratified and confirmed.

7. The minutes of the meeting of the Medical College Council of March 21st, 1930, were approved as printed, the recommendations therein contained adopted and appointments and appropriations made as therein recommended.

8. The minutes of the meeting of the State College Council of April 25th, 1930, including the budgets of the New York State College of Agriculture, the New York State College of Home Economics, the New York State Veterinary College and the New York State Agricultural Experiment Station were approved and appointments and appropriations made as therein recommended.

9. The minutes of the meeting of the Budget Committee of April 12th, 1930, were approved and the recommendations therein contained adopted.

9. The Secretary reported those portions of the minutes of the meeting of the Committee on Buildings and Grounds of April 25th, 1930, on which immediate action by the Board was desired, and upon motion the following portions of the minutes of such meeting were approved and the action therein contained ratified and confirmed and recommendations adopted:

(a) It was recommended that the plans for a laboratory and tool house at the Long Island Vegetable Research Farm, for which an appropriation of \$13,000 has been provided by the State Legislature, be approved as recommended to this committee by the State College Council, and the construction of this building authorized.

(b) It was recommended that the location of the Agricultural Economics building on the site opposite the Plant Industry building and easterly from Caldwell Hall be approved subject to the approval of the Architectural Advisory Board.

(c) It was recommended that the matter of granting a lease or license to the Village of Cayuga Heights, subject to revocation upon reasonable notice, for the construction of an underground sewage pumping station on lands owned by the University be referred to the Comptroller with power.

(d) It was recommended that the adjustment of title to a right of way leading from Oak Avenue toward Cascadilla Creek, in which the University and an adjacent owner have an easement, be referred to the Comptroller with power, and that he be authorized to execute on behalf of the University any and all deeds necessary to such adjustment.

10. The University budget for the year 1930-31 as proposed and recommended by the Budget Committee was approved with the changes recommended by the President and appointments and appropriations made as therein recommended.

11. The budget of the Medical College and the Medical College Clinic in New York City for the year 1930-31 as proposed by the Medical College Council and recommended by the Budget Committee was approved and appointments and appropriations made as therein recommended.

12. The death of Earl C. Smith, Instructor in English, on April 11th, 1930, was reported.

13. The following resignations were presented, effective at the end of the current academic year:

M. A. Copeland, Professor of Economics.

A. G. Widgery, Acting Professor of Philosophy.

F. M. Bamforth, Assistant Professor of Mathematics.

14. A leave of absence was granted Madison Bentley, Professor of Psychology, for the academic year 1930-31 to enable him to accept service with the National Research Council. It is understood that Professor Bentley will continue the direction of certain work in the Department of Psychology and an allowance of \$1,000 is made to cover expenses incidental thereto.

15. Upon recommendation of the President, Professor C. H. Hull was granted a leave of absence, without salary, for the academic year 1930-31.

16. The leave of absence heretofore granted to Professor J. P. Bretz for the academic year 1930-31 was cancelled.

17. Upon recommendation of the President the following were duly elected to the positions designated, effective at the beginning of the academic year 1930-31 unless otherwise stated:

Otto Kinkeldey to be Librarian at a salary of \$7,000 a year and Professor of Musicology, without salary, effective August 1st, 1930.

Arthur P. Whitaker, to be Professor of American History, at a salary of \$5,000 a year, with the understanding that he may be granted a sabbatic leave of absence for the academic year 1932-33.

Carl Stephenson, to be Professor of History, at a salary of \$6,000 a year, and at the same time granted him a leave of absence without salary for one term of the academic year 1930-31, with the understanding that an appropriate adjustment would be made in the salary for one term's work, depending on the term during which he is in residence at Ithaca.

Harry Caplan, to be Professor of Classics, at a salary of \$4,500 a year and to be Acting Head of the Department of Classics without increase of salary.

John R. Johnson, to be Professor of Organic Chemistry, at a salary of \$4,500 a year.

F. G. Marcham, to be Professor of English History, at a salary of \$5,000 a year.

H. S. Lideil, to be Professor of Physiology, at a salary of \$4,500 a year.

18. H. K. Jennings was appointed Assistant in Military Science and Tactics, with the title of Cadet Captain, without salary other than that he receives as cadet officer, effective April 1, 1930.

19. Upon recommendation of the President the Architectural Advisory Board was enlarged by the addition of a landscape architect under the same condition of appointment and service as for the other members as provided by action of the Board of Trustees of June 18th, 1923, establishing the Advisory Board.

20. Dean Everett V. Meeks and Gilmore D. Clarke were appointed members of the Architectural Advisory Board, each at a salary of \$1,000 a year, and an allowance of \$100 a day and expenses when specifically engaged on the work of the Architectural Advisory Board in Ithaca or elsewhere, these appointments to become effective at once.

21. The following changes in the staff of the Medical College and Medical College Clinic in New York City were made:

The resignation of O. H. Boltz, Instructor in Psychiatry, effective March 31, was accepted.

The following appointments were made:

Eugene C. Ciccarelli, Instructor in Psychiatry, with salary at the rate of \$100 a year, effective April 1.

Marion Tyndall, Assistant Physician to the Clinic, Department of Medicine, at a salary of \$5 per clinic, effective March 27.

Kate Constable Assistant Physician to the Clinic, Department of Neurology, at a salary of \$5 per clinic, effective March 28.

22. Upon recommendation of the Heckscher Research Council the following grants were made:

SUPPLEMENTAL GRANTS

Grant No. 6: \$300 to L. M. Dennis for a study of germanium and its compounds.

Grant No. 91: \$1,200 to H. B. Adelmann for a histological study of eye development in certain amphibian embryos.

It was recommended that Grant No. 97 to J. F. Mountford be reinstated and \$63.68 be appropriated to meet a bill for that amount received after the grant had been cancelled.

Grant No. 159: \$10,000 to W. D. Bancroft for researches on the chemistry of radicals and the theory of concentrated solutions.

Grant No. 163: \$1,000 to J. A. Dye for a study of tissue respiration and endocrine functions.

Grant No. 173: \$800 to O. F. Curtis for a study of food translocation in plants.

Grant No. 182: \$1,750 to P. J. Kruse for a study of human behavior with special reference to the functioning of the parotid glands.

NEW GRANTS

Grant No. 186: \$3,000 to R. C. Gibbs, H. D. Reed, O. F. Curtis and R. A. Emerson for studies of biological processes in relation to radiation. The Council was authorized to form a committee to allot this fund to the several sub-projects for which funds have been asked.

Grant No. 187: \$3,000 to M. Bentley, H. S. Liddell and K. M. Dallenbach for a study of certain physiological and psychological functions of the brain.

23. Authority was granted the President to confer degrees on June 13th, 1930, upon candidates recommended by the Faculty of the Medical College in New York City.

24. The matter of accepting or rejecting the bequest provided for in the Will of Flora N. Styles was referred to the President and the University attorney with power.

25. By the concurrent vote of a majority of the total membership of the Board the following amendments to the University statutes were made:

Section 4 of Article VI was amended to read as follows:

"The Treasurer is authorized to sign checks upon the University accounts in the First National Bank of Ithaca, N. Y., and the Corn Exchange Bank of New York for the payment of University bills in the regular course of business and to endorse checks payable to the order of Cornell University for deposit in the University's accounts, and such assistants to the Treasurer as may be designated by the Comptroller are authorized to sign checks within limits specified by him not exceeding \$2,000 in amount, upon the current account of the University (not reserve accounts) in the First National Bank of Ithaca, N. Y., and the Corn Exchange Bank of New York, for the payment of University bills in the regular course of business."

Section 1 of Article VI was amended by adding at the end thereof the following clause:

"He may receive any and all funds paid to the University from any source and receipt therefor in the name of the University."

Section 6 of Article IV was amended by adding thereto the following clause:

"He may receive any and all funds paid to the University from any source and receipt therefor in the name of the University."

26. Upon recommendation of the Department of Geology Mr. Claud Langton was awarded the Eleanor Tatum Long Graduate Scholarship in Structural Geology for the year 1930-31 at a stipend of \$1,000, it being understood that the remaining income from the fund shall be held and added to the income for the next year.

27. The Comptroller was authorized to employ the firm of Has-kins & Sells to audit the accounts of the University for the current year.

28. A gift from Professor John Henry Tanner of the sum of \$30,000 to be held in trust during the lives of two persons in being, was accepted and the Comptroller authorized to execute the necessary trust agreement or agreements and attach thereto the University's corporate seal.

29. A gift of \$600, to be used in accordance with the provisions of the following letter, was accepted and the President requested to express to the donors the appreciation of the trustees:

STOUT & COMPANY
Members of New York Stock Exchange
25 Broad Street, New York

April 23rd, 1930.

Livingston Farrand, Esq.,
President, Cornell University,
Ithaca, New York.

Dear Sir :

Several months ago the writer and Mr. Howard Eric, both graduates of Cornell University, undertook to raise a sum of money to be used as a scholarship for some boy who is an employee of the New York Stock Exchange, or one of its affiliated organizations.

I present you herewith a copy of a letter which was written to the Committee of Arrangements of the New York Stock Exchange under date of August 8th, 1929, which committee acknowledged their approval under date of August 15th. I also present you herewith check for \$600, payable to the order of Treasurer, Cornell University.

It is our suggestion that half of the money be paid the nominee upon matriculation in September, the other half upon the beginning of the second term.

We would ask that at the proper time the University will remind the nominee that it was the hope of the donors that he endeavor to give some sort of obligation to Cornell University for an amount equal to that he received from us. If you are successful in this attempt the avails thereof could be used for whatever purpose the University desires.

Very truly yours,

(Signed) THOS. R. COX.

30. A gift of \$250 from William Palmer "for the support of the Law School" was reported and the recommendation of the faculty of the Law School that the contribution be added to the existing Law School Loan Fund was approved.

31. Upon recommendation of the President three additional McMullen Undergraduate Scholarships, each of the value of \$500 a year, and one McMullen Research Scholarship of the value of \$2,400 a year, were established. (There are now twenty-one Undergraduate Scholarships at \$500 each, and five Research Scholarships, three at \$1,500 each, one at \$1,800, and one at \$2,400.)

32. Upon recommendation of the President an appropriation of \$150 was made for the use of the Department of Government for the remainder of the present academic year.

33. The following members of the Board were appointed as a committee to take such action as it sees fit looking toward the increase of resources for the development of the College of Engineering: Trustees Upson, Whitman, R. H. Treman, Wakeman, Westinghouse, Gherardi, Teagle, Sanderson and Parker.

34. The committee appointed to consider amendments to the Charter of the University in connection with the election of Trustees reported that it deemed it inadvisable to make an application for change at the present time. This report was accepted.

35. The Chairman of the Committee on General Administration announced that the committee would not meet on May 3rd, 1930, the regular date therefor.

36. The President made a report on the general conditions of the University.

Adjourned.

L. N. SIMMONS,
Assistant Secretary.

SUMMARY

Lectureship and Special Funds.....	36,400
Fellowships.....	12,975
Scholarships.....	52,120
Prizes.....	2,665
Student Aid.....	32,946
Special Funds.....	107,164
Interest, Annuities and Retiring Allowances.....	63,736
Maintenance of Physical Plant.....	256,880
Improvement of Physical Plant.....	30,000
Miscellaneous Operating Expenses.....	108,250
Library.....	72,731
Agriculture.....	28,200
Summer Session 1930 (Not including Law).....	77,500
Summer School of Biology 1930.....	7,850
Architecture.....	90,900
College of Arts and Sciences:	
Office and General.....	15,925
Arts Department:	
Classics.....	29,300
Economics.....	56,500
Education.....	17,800
English.....	74,800
German.....	24,475
Government.....	16,350
History, American.....	11,000
History, Ancient.....	8,000
History, English.....	6,850
History, Medieval.....	7,775
History, Modern European.....	7,500
Literature, Comparative Study of.....	7,525
Music.....	20,800
Philosophy.....	36,050
Psychology.....	20,500
Public Speaking.....	23,950
Romance Languages.....	41,600
Scandinavian.....	3,025
Semitics.....	6,000
Total, Arts Department.....	\$419,800
Science Departments:	
Chemistry.....	169,050
Geology.....	45,325

Mathematics.....	60,425
Physics.....	120,800
Zoology.....	31,781
Total Science Departments.....	\$427,381
Total Arts and Sciences.....	\$847,181
General Departments:	
Military.....	15,705
Physical Education.....	30,250
Hygiene.....	43,190
Medicine.....	64,753
Graduate School.....	4,200
Law.....	112,055
Engineering.....	369,330
University Faculty.....	2,750
Dean of Women.....	14,150
Division of Education.....	4,000
President's Office.....	23,760
Bureau of Public Information.....	7,200
Registrar's Office.....	8,550
Director of Admission's Office.....	11,106
Secretary's Office.....	21,000
Superintendent's Office.....	23,660
Comptroller's Office.....	31,000
Purchasing Office.....	18,700
Treasurer's Office.....	21,440
Alumni Representative's Office.....	15,640
Other Officers.....	8,400
	\$2,693,762

ESTIMATED INCOME

	Estimate 1930-31
Tuition	1,081,500
State for Agricultural Students.....	40,300
State for Home Economics Students.....	51,500
Instruction in Hotel Management.....	25,900
Summer Session 1930 (including Biology).....	85,000
Summer Session 1930, Law.....	10,000
Fees, except Infirmary and Willard Straight Hall.....	143,000
Residential Halls	48,000
Invested Funds (Unrestricted) less Insurance Reserve.....	630,400
Invested Funds (Restricted) less Insurance Reserve.....	279,300
Semi-Centennial Endowment Fund Subscription Interest.....	27,000
U. S. Congressional Industrial Fund.....	50,000
Part of Medical Advisor to Infirmary.....	7,500
G-S Items to G-S Special Fund.....	3,650
Light and Power, Inter-departmental.....	31,000
Anonymous Donation for Professorial Salaries.....	18,000
Anonymous Donation for Professorial Salaries (Unexpended Bal.)	
Anonymous Donation for Architecture.....	12,000
Cornellian Council (Unrestricted).....	140,000
Savings from Unexpended Appropriations.....	10,000
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	\$2,694,050
Excess of Income over Expenditures.....	288

DETAILED APPROPRIATIONS

Lectureship and Special Funds	Amount
Goldwin Smith Special Fund for the following or other appropriate purposes.....	8,750
Goldwin Smith Special or Supernormal Salary Fund.....	
Goldwin Smith Lectureship Fund.....	
Goldwin Smith Faculty Prize Fund.....	
Goldwin Smith Reading Room Fund.....	
From these are paid the G-S Department appropriations hereinafter marked (G-S).....	
Any surplus of income to be used toward the payment of salaries in G-S Hall.....	
Chemical Non-Resident Lectures.....	19,900
Irvine Lectures.....	100
Messenger Lectures.....	4,400
Schiff Non-Resident Lectures.....	3,250
	\$36,400
Fellowships	
2 University Fellowships @ \$525 each.....	1,050
21 University Fellowships @ \$425 each.....	8,925
Boldt, George C.....	1,000
Earle, Charles Bull.....	500
Gage, Susan Phelps.....	500
Meyer, Edgar J.....	500
Schiff, Jacob H. (\$425 and tuition).....	500
	\$ 12,975
Scholarships	
Graduate Scholarships.....	5,600
36 Undergraduate Scholarships @ \$200 each.....	7,200
Beatty Agricultural.....	325
Boldt, George C.....	1,500
Brigden, Carrie G.....	225
Dreyfus Memorial.....	1,375
Eidlitz, Otto M.....	1,375
Fraser, Law.....	150
Hall, Mary F.....	950
Insull, Martin J.....	1,090
Kenney, Eudorus C.....	2,700
10 Law School Scholarships.....	4,000
Long, Eleanor T.....	1,600
McMullen, John.....	19,200
North, C. Howell.....	650

Osburn, Laura	380
Padgham, Frank W.....	400
Roberts, Charles H.....	1,700
Saunders, Alexander and Mary E.....	650
Schermerhorn, Grace	100
Shaw, Sylvester E.....	200
Smith, Judson N.....	200
Thompson, William D.	50
Wentz, John L.	300
Wilson, Fred L.....	200

\$ 52,120
Prizes

Baird, M. Z.....	50
Barnes, A. S.....	50
Bennett, J. G.....	50
Bennett, P. S.....	30
Besse, Anna.....	50
Boardman Senior Law.....	100
Bondy, C. G.....	50
Caldwell, G. C.....	50
Class of '86 Memorial.....	86
Class of '94 Debate.....	94
Corson, Browning	50
Corson, French	50
Courant, J. M.....	50
Crandall, C. L.....	190
Dickinson, Paul	25
Eastman, A. R.....	150
Fuertes Medal.....	50
Fuertes Prize Debate.....	180
Guilford Essay	150
Messenger, L. L.....	250
Miller, Jane.....	50
Pack, C. L.	50
Pack Foundation Forestry.....	50
Philosophy, Graduate.....	25
Ring Memorial.....	50
Sampson, Frances.....	50
Sibley	100
White, Spanish.....	300
White, Veterinary.....	135
Woodford	100

\$ 2,665

Student Aid

Dearstyne Fund.....	157
Gilbert Memorial Fund.....	275
Guiteau Loan Fund.....	26,987
Hubbard Memorial Fund.....	110
Hunter Loan Fund for Young Women.....	778
Jonas, Albert and Olive Fund.....	220
Knickerbacker, John, Fund.....	1,700
Polish Student Loan Fund.....	11
Schling, Max, Loan Fund.....	191
Seidell Book Fund.....	77
Smith, C. F., Fund.....	296
Straight, Willard, Memorial.....	327
Vail Fund.....	550
Women's Guild.....	550
Women Students Loan Fund.....	592
Wurts Loan Fund.....	125
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	\$ 32,946

Special Funds

Anonymous Endowment.....	8,144
Anvil Club.....	16
Beekeepers Library.....	88
Bennett, C. E., Research in Classical Languages.....	330
Bennett, E. J., Law Book Fund.....	275
Class Funds.....	1,376
Cornell Masque.....	302
Cornell University Christian Association.....	2,075
Heckscher Foundation.....	50,000
Hinkley Orchestra Foundation.....	1,037
Infirmery Endowment.....	5,498
King-Osborn Memorial.....	2,546
Ludwig, Robert and Charlotte, Fund.....	1,704
Pack Research in Forest Soils.....	7,147
Patten, H. J., Fund.....	1,000
Ring Memorial (Geneva).....	55
Sage Chapel:	
Dean Sage Sermon Fund.....	4,288
Expense.....	900
Organ Care.....	200
Sunday Programs.....	250
Tanner Foundation.....	2,749
Tansey Memorial.....	38
Thorne Professorship Fund.....	8,026

Treman, R. H., Fund.....	1,649
Wild, L. P., Fund.....	144
Williams, H. S., Memorial Fund.....	275
Income added to Principal.....	7,052
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Interest, Annuities and Retiring Allowances	\$107,164
Cornell, C. E., Annuity.....	300
Fiske, Monzecchi, Annuity.....	2,200
Mitchell Interest.....	225
Preswick Annuity.....	300
Professorial Pensions.....	32,711
Schurman, J. G., Annuity.....	6,000
Interest on Accumulated Deficit.....	22,000
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	\$ 63,736
Maintenance of Physical Plant	
Care of Buildings.....	38,880
Repairs to Buildings.....	35,000
Electric Service.....	23,500
Grounds, Care of.....	24,000
Landscape Work and Ornamentation.....	5,000
Central Heating Plant and Distribution System:	
Manufacturing Supplies.....	\$ 1,000
Manufacturing Maintenance.....	9,500
Manufacturing Labor.....	26,000
Manufacturing Fuel.....	165,000
Electric Service.....	5,000
University Transmission Lines.....	9,000
General Transmission Lines.....	500
Water.....	500
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University Appropriation.....	100,000
Water Works:	
Operation.....	15,000
Interest and Depreciation.....	17,000
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	32,000
 Less Credits and Adjustments.....	 11,000
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	21,000
Goldwin Smith Hall Ornamentation.....	250
Spraying Elms.....	250
Expense of Superintendent's Car.....	500
Night Watchmen.....	6,000

Building and Grounds Special.....	1,500
Tennis Courts and Alumni Field.....	1,000
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	\$256,880

Improvements of Physical Plant

Paving		
Departmental Improvements:		
Psychology	7,135	
Zoology	3,568	
Music	1,302	
Military	3,622	
Engineering	38,480	
Library	45,000	
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8" Water Meter—Baker Group.....		
Storage Building, East Ithaca.....		
Street Lighting on East Avenue (University to South		
Repair Cornice on Rand Hall.....		
Repair Roof on Rand Hall.....		
Telephone Conduit—Willard Straight to Library.....		\$ 30,000
Conduit for Transmission Lines Library to Univer-		
sity Avenue.....		
6' Concrete Sidewalk—Reservoir Avenue to Tower		
Road		
One-ton Truck for Electric Service.....		
Sprinkler System for Rockefeller Hall.....		
New Accounting System for the Department of		
Buildings and Grounds.....		
President's Garage.....		
President's Garage—Altering exterior and building		
apartment		
Repairing South Greenhouse.....		
Repairing North Greenhouse.....		
Connection to steam in garage.....		
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		30,000

Miscellaneous Operating Expense

Administrative Office Expense.....	12,000
Advertising and Lectures	400
American Council on Education.....	500
Architectural Advisory Board, Salaries.....	3,000
Bosworth \$1,000	
Architectural Advisory Board—Expenses.....	1,000
Audit by Public Accountants.....	2,200
Chimes	500
City of Ithaca.....	5,000
C. U. C. A. Handbook.....	250
C. U. C. A. Employment Bureau.....	1,600

Diplomas and Commencement.....	9,000
Entrance Examination Board.....	1,200
Faculty Committee on Intelligence Testing.....	500
Insurance (Fire).....	15,000
Insurance (Workmen's Compensation).....	6,000
Inspection of Buildings for Fire Hazard.....	300
Law Quarterly.....	500
Moral and Religious Welfare Work.....	7,500
President's House—Entertainment Account.....	5,000
President's House—Heat and Care.....	3,500
Radio Broadcasting.....	5,000
Special Assistance—C. L. Durham.....	2,000
Sundry Unitemized Expenses.....	12,000
Telephone Service.....	11,200
Trustees Traveling Expenses.....	3,000
Y. W. C. A.....	100

\$108,250

Library.

Kinkeldey, Otto, Librarian (effective Aug. 1st).....	7,000
Willis, E. R. B., Associate Librarian.....	4,500
Hermannsson, H., Curator Icelandic Collection.....	2,000
Hamilton, G. L., Curator Italian Collection.....	600
Gaskill, Miss G., Curator White and Wason Collection..	2,000
Ingersoll, Miss E. S., Supervisor Accessions.....	2,400
de Grassi, G., Supervisor Classification and Shelves.....	2,200
Speed, Miss E. R., Supervisor Catalogs.....	2,400
Leland, Miss Lillian, Supervisor Periodicals.....	2,000
Farr, Miss M. E., Cataloger.....	1,900
Beal, Miss A. E., Cataloger.....	1,600
Lorentz, Miss M. C., Cataloger.....	1,600
Dorr, Miss M. L., Cataloger.....	1,500
——, Stenographer.....	900
Reese, Miss M. C., Asst. Readers Division.....	1,200
Dorn, Miss C. M., Asst. Readers Division.....	1,000
Chamberlain, Miss M., Asst. Accessions Division.....	900
Loveless, Mrs. Emily, Asst. Stacks Division.....	1,000
Hine, R. W., Asst. Stacks Division.....	900
Barina, Mrs. H., Asst. Periodicals Division.....	1,000
——, Page Readers' Division.....	300
Student Assistants—Day Hours.....	900
Student Assistants—Evening Hours.....	1,000
Student Assistants—Periodicals.....	300
Student Assistants—Catalog.....	300

Printing, Stationery, Etc.....	800
Postage, Express, Freight, Etc.....	300
Furniture, Repairs, Etc.....	300

\$ 42,800

(Allen, F. P., Asst. Reference Librarian \$1,800)

Term expires Sept. 1, 1930

(Merritt, Mrs. M. D., Special Cataloger \$1,800)

Term expires Nov. 1, 1930

These salaries are provided from the unexpended salary
of the Librarian

Income Barnes Library Endowment Fund.....	330
Income Botsford Memorial Fund.....	36
Income Chemical Library Endowment Fund.....	275
Income Church Book Fund.....	137
Income Class '96 Memorial Library Fund	110
Income Comstock Memorial Fund.....	145
Income Flower Library Endowment Fund	1,042
Income Goldwin Smith Hall Reading Room Fund.....	148
Income Harris Mathematics Library Fund.....	3
Income Howland Fund	93
Income Icelandic Book Fund.....	440
Income Icelandic Publication Fund	275
Income Kuichling Library Fund.....	66
Income Loewy Book Fund.....	55
Income Petrarch and Dante Book Fund.....	330
Income Risley Hall Library Fund	14
Income Rowlee Memorial Fund	45
Income Sage Library Fund	16,493
Income Schiff Foundation Book Fund.....	137
Income Van Cleef Memorial Fund.....	1,264
Income Victorian Poets Fund	55
One-third free income Fiske Library Fund.....	7,638
Appropriation White Library.....	800

\$ 29,931

\$ 72,731

Agriculture

Congressional Industrial Fund	20,000
General Appropriation.....	5,700
Special	2,500
Tuition, Fees, and other income, U. S. and State appro- priations and gifts as received.....	

\$ 28,200

	Term Expires	
Summer Session 1930 (not including Law).....		77,500
Summer School of Biology 1930.....		7,850
Architecture, College of		
Young, George, Jr., Dean and Professor.....		7,000
Martin, C. A., Professor		5,000
Brauner, O. M., Professor.....		5,000
Phelps, A. C., Professor.....		6,000
Bosworth, F. H., Professor (L/A without salary 30-31).....		
———, Professor.....		5,000
Davis, E. G., Professor.....		4,000
Midjo, C. M. S., Professor.....		4,500
Burnham, L. P., Professor.....		4,000
Seymour, A. D., Professor		4,500
Montillon, E. D., Asst. Professor.....	1931	3,000
Baxter, H. E., Asst. Professor.....	1932	3,500
Stone, W. K., Asst. Professor.....	1932	3,000
Lawson, E., Asst. Professor.....	1931	3,000
Dunbar, W. M., Asst. Professor.....	1931	3,250
Finlayson, D. L., Asst. Professor.....	1931	4,200
———, Asst. Professor.....		2,500
Grimes, J. W., Jr., Instructor.....	1931	2,500
Washburn, K. L., Instructor.....	1931	2,500
Hurd, T. B., Instructor.....	1931	2,250
Abbuehl, E. H., Instructor.....	1931	2,250
Harris, R. S., Librarian.....		1,800
Burrell M. D., Asst. Librarian.....		1,500
		<hr/> \$ 80,250
Clerk		1,500
Clerk		900
Appropriation		8,250
		<hr/> \$ 90,900

COLLEGE OF ARTS AND SCIENCES

Office and General

Ogden, R. M., Dean.....	2,500
Sibley, R. P., Asst. Dean and Secretary.....	5,000
Ashton, Miss L. H., Asst. Secretary.....	2,000
Assistants to Dean and Secretary.....	4,000
	<hr/> \$ 13,500

	Term Expires	
Office Supplies and Equipment.....		1,200
(Including Advisory Board for Underclassmen)		
Reading Room (G-S).....		525
American Classical School—Rome (G-S).....		250
American Classical School—Athens (G-S).....		250
American Classical School—Jerusalem (G-S).....		100
Research Room, Marine Biological Laboratory, Woods Hole, Mass.....		100
		<hr/>
		\$ 15,925

ARTS DEPARTMENTS

Classics

Andrews, E. P., Professor.....		5,000
Durham, C. L., Professor.....		5,000
Jones, H. L., Professor.....		5,000
Caplan, H., Professor.....		4,500
McDonald, W. F., Asst. Professor.....	1933	3,500
Hutton, James, Asst. Professor.....	1932	3,000
Cherniss, H. F., Instructor.....	1931	1,800
		<hr/>
		\$ 27,800
Museum Maintenance.....		500
Museum Additions		500
Appropriations (G-S).....		500
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		\$ 29,300

Economics

Willcox, W. F., Professor.....		7,000
Reed, H. L., Professor.....		7,000
English, D., Professor		5,500
Slichter, S. H., Professor.....		7,000
Homan, P. T., Professor.....		5,000
Woodward, J. L., Asst. Professor.....	1932	3,000
O'Leary, P. M., Asst. Professor.....	1932	3,000
McNatt, E. B., Instructor.....	1931	1,800
Leonard, W. R., Instructor.....	1931	1,500
Nicholson, C. M., Instructor.....	1931	1,500
Froman, L. A., Instructor.....	1931	1,500
Junkin, W. R., Instructor.....	1931	1,500
———, Instructor		1,500

	Expires Term	
Adams, L. P., Instructor.....	1931	1,200
Gamble, P. L., Instructor.....	1931	1,200
Peel, H., Instructor.....	1931	1,200
_____, Instructor (part time).....		900
_____, Assistant		250
_____, Assistant		250
_____, Assistant		250
_____, Assistant		250
_____, Assistant		250
_____, Assistant		250
_____, Assistant		250
_____, Assistant		250
_____, Assistant		250
_____, Assistant		250
_____, Assistant		250
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		\$ 53,800
Technical Assistance (Clerk).....		600
Clerical Assistance (Prof. H. L. Reed).....		750
Clerical Assistance (Prof. S. H. Slichter).....		750
Laboratory of Industrial Relations.....		100
Appropriations (G-S).....		500
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		\$ 56,500

Education

Ogden, R. M., Professor.....		6,000
Jordan, R. H., Professor.....		5,000
Freeman, F. S., Asst. Professor.....	1931	3,000
Hulse, M. L., Instructor.....	1931	2,500
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		\$ 16,500
Appropriation (G-S).....		300
Appropriation Secondary School.....		1,000
		<hr/>
		\$ 17,800

English

Sampson, M. W., Professor.....		7,000
Strunk, Wm., Professor.....		5,000
Prescott, F. C., Professor.....		6,000
Northup, C. S., Professor.....		5,000
Adams, J. Q., Professor.....		7,000
Hebel, J. W., Professor.....		5,000
Broughton, L. N., Asst. Professor.....	1931	4,000

	Term Expires	
Smith, F. M., Asst. Professor.....	1931	4,000
Monroe, B. S., Asst. Professor.....	1931	4,000
French, W. H., Asst. Professor.....	1932	3,000
Baldwin, D. L., Instructor.....	1932	2,100
Marx, M., Instructor.....	1932	2,100
Van Allen, G. R., Instructor.....	1931	2,100
Carroll, W. B., Instructor.....	1931	2,100
Mitchell, D. R., Instructor.....	1932	2,100
Johnson, E. M., Instructor.....	1931	2,100
Lindsay, J. R., Instructor.....	1931	2,100
Kessel, M., Instructor.....	1931	2,100
Elson, J. J., Instructor.....	1932	2,100
Muller, H. J., Instructor.....	1931	1,800
Bissell, F. O., Instructor.....	1931	1,800
		<hr/>
		\$ 72,500
Clerk		600
Appropriation (G-S).....		150
Reading Papers		500
Cornell Studies in English.....		750
Assistant to Prof. Adams.....		300
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		\$ 74,800
German		
Faust, A. B., Professor.....		6,000
Boesche, A. W., Professor.....		5,000
Pope, P. R., Professor.....		5,000
Andrews, A. L., Asst. Professor.....	1931	4,000
Kubler, E. A. R., Instructor.....	1931	2,200
Hieble, J., Instructor (part time).....		1,200
Wood, R., Assistant (part time).....		1,000
		<hr/>
		\$ 24,400
Appropriation (G-S).....		75
		<hr/>
		\$ 24,475
Government		
Cushman, R. E., Professor.....		7,000
Catlin, G. E. G., Professor (part time).....		2,750
Briggs, H. W., Asst. Professor.....	1932	4,000
Shipman, G. A., Instructor.....	1931	2,100
		<hr/>
		\$ 15,850
Appropriation (G-S).....		500
		<hr/>
		\$ 16,350

Term
Expires**History, American**

Whitaker, A. P., Professor.....	5,000
Hull, C. H., Professor (L/A 30-31).....	
Bretz, J. P., Professor.....	5,500
———, Assistant	500
	<hr/>
	\$ 11,000

History, Ancient

Laistner, M. L. W., Professor.....	5,500
Ellsworth, C. S., Assistant.....	800
Beaver, R. P., Assistant.....	800
Katz, Solomon, Assistant.....	800
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	\$ 7,900
Appropriation (G-S).....	100
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	\$ 8,000

History, English

Marcham, F. G., Professor.....	5,000
———, Instructor.....	1,800
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	\$ 6,800
Appropriation (G-S).....	50
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	\$ 6,850

History, Medieval

Stephenson, Carl, Professor (part time).....	3,500
Smith, Preserved, Professor (part time).....	3,500
Lorwin, V. R., Assistant.....	750
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	\$ 7,750
Appropriation (G-S).....	25
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	\$ 7,775

History, Modern European

Becker, Carl, Professor.....	7,000
Pugh, Wilma J., Assistant.....	350
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	\$ 7,350
Appropriation (G-S).....	150
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	\$ 7,500

Literature, Comparative Study of

Cooper, Lane, Professor	7,000
Appropriation (G-S).....	25
Cornell Studies in English.....	500
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	\$ 7,525

	Term Expires	
Music		
Weaver, P. J., Professor.....		7,000
Kinkeldey, Otto, Professor of Musicology, (without salary).....		
Smith, H. D., Asst. Professor.....	1933	3,500
Haigh, A. C., Assistant Professor.....	1933	4,000
Coleman, G. L., Instructor.....		1,800
		<u>\$ 16,300</u>
Appropriation		4,500
		<u>\$ 20,800</u>
Philosophy		
Thilly, Frank, Professor	House and	6,000
Cunningham, G. W., Professor.....		6,000
———, Professor.....		6,000
Smith, T. V., Acting Professor.....		5,500
Smart, H. R., Asst. Professor.....	1933	4,000
Paine, E. T., Instructor.....	1931	2,100
Robinson, R. G., Instructor.....	1931	2,500
———, Assistant		800
———, Assistant		600
		<u>\$ 33,500</u>
Appropriation (G-S).....		150
Philosophical Review		1,200
Secretary		1,200
		<u>\$ 36,050</u>
Psychology		
Bentley, M., Professor (L/A for year—part time)		1,000
Weld, H. P., Professor.....		5,000
Dallenbach, K. M., Asst. Professor.....	1933	
(L/A 30-31 without salary) (\$4,000)		
Jenkins, J. G., Asst. Professor.....	1931	3,500
Feldman, S., Instructor.....	1931	1,800
Kreezer, G., Instructor.....	1931	1,800
———, Instructor		1,500
Fox, C. W., Assistant.....		750
Glanville, A. D. Assistant		750
		<u>\$ 16,100</u>
Appropriation		1,500
Mechanician (increase for one year only).....		2,000
Clerk		900
		<u>\$ 20,500</u>

	Term Expires	
Public Speaking		
Drummond, A. M., Professor.....		5,000
Muchmore, G. B., Asst. Professor.....	1933	4,000
Wichelns, H. A., Asst. Professor.....	1933	4,000
Wagner, R. H., Asst. Professor.....	1932	3,250
Stainton, W. H., Asst. Professor.....	1931	1,600
(Plus \$1,400 from Dramatic Club)		
Thomas, C. K., Asst. Professor.....	1933	3,000
Howell, W. S., Instructor.....	1931	1,500
_____, Assistant		300
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		\$ 22,650
Appropriation (G-S).....		400
Debate Council.....		300
Clerk		600
		<hr/>
		\$ 23,950

Romance Languages

Mason, J. F., Professor.....		5,000
Hamilton, G. L., Professor.....		5,000
Guerlac, O. G., Professor.....		5,000
Pumpelly, L., Professor.....		5,000
Dale, G. I., Professor.....		5,000
Bishop, M. G., Asst. Professor.....	1932	3,500
Pelmont, A. P., Instructor.....	1932	2,500
Camino, L. F., Instructor (I/A 1930-31).....	1931	No salary
Deily, M. B., Instructor.....	1931	2,100
Andrus, L. R., Instructor.....	1932	2,100
Choquette, C. A., Instructor.....	1931	1,800
McGrath, E. M., Instructor.....	1931	1,800
Flores, Angel, Instructor.....	1931	2,100
Woolsey, P. E., Reader.....		500
		<hr/>
		\$ 41,400
Appropriation (G-S).....		200
		<hr/>
		\$ 41,600

Scandinavian

Hermannsson, H., Professor	3,000
Appropriation (G-S).....	25
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	\$ 3,025

SemiticsTerm
Expires

Schmidt, N., Professor.....	5,500
Powley, R. H., Assistant.....	300
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	\$ 5,800
Appropriation (G-S).....	200
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	\$ 6,000

SCIENCE DEPARTMENTS**Chemistry**

Dennis, L. M., Professor.....		7,000
Bancroft, W. D., Professor.....		7,000
Chamot, E. M., Professor.....		5,000
Cavanaugh, G. W., Professor.....		4,500
Browne, A. W., Professor.....		5,000
Rhodes, F. H., Professor.....		4,500
Briggs, T. R., Professor		4,000
Papish, J., Professor.....		4,500
Johnson, J. R., Professor.....		4,500
Nichols, M. L., Asst. Professor.....	1931	3,000
Mason, C. W., Asst. Professor.....	1933	3,000
Laubengayer, A. W., Asst. Professor.....	1931	3,000
Bedient, H. A., Instructor (part time).....	1932	1,500
Morse, C. W., Instructor.....	1932	1,800
Avens, A. W., Instructor.....	1931	1,200
Floyd, G. C., Instructor.....	1931	1,300
Lewis, A. W., Instructor.....	1931	1,300
Tallman, R. C., Instructor.....	1931	1,800
50 Assistants.....		26,350
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		\$ 90,250
Griffiths, H. J., Overseer.....		3,000
Griffiths, H. J., one-half house rent.....		360
Barron, E. J., Asst. to Overseer.....		1,800
Bush, H., Mechanician.....		2,400
Brandt, A. L., Glassblower.....		2,400
Willsey, V., Storeroom Clerk.....		1,800
Sherwood, A., Asst. Storeroom Clerk.....		1,080
Feehan, H., Storeroom Attendant.....		1,020
———, Asst. in charge of Museum and		
Night Clerk in Library, 9 mos. @ \$100.....		900
———, Business Clerk.....		1,380
———, Secretary to Head to Dept.....		1,200

	Term Expires	
_____, Stenographer.....		600
(Plus \$600 from Baker Fund)		
_____, Stenographer.....		1,080
_____, Stenographer.....		1,080
_____, Apparatus Clerk		1,080
_____, Record Clerk.....		1,080
_____, Librarian		1,080
_____, Asst. Business Clerk.....		960
Student Attendants in Stockroom @ \$.40 an hour		2,500
Appropriation		52,000
		<hr/>
		\$ 78,800
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		\$169,050

Geology

Ries, H., Professor.....		6,000
Gill, A. C., Professor		5,000
Harris, G. D., Professor.....		5,000
Von Engeln, O. D., Professor.....		4,500
Nevin, C. M., Asst. Professor.....	1931	3,500
Trainer, D. W., Jr., Instructor.....	1931	2,100
Burfoot, J. D., Jr., Instructor.....	1931	2,100
Tuck, R., Instructor	1932	1,800
Cole, W. S., Instructor.....	1932	1,800
Megathlin, G. R., Instructor.....	1932	1,800
Conant, L. C., Instructor.....	1931	1,500
Caster, K. E., Inst. Paleontology.....	1931	1,200
Edmundson, R. S., Asst. Geology.....		600
Mayo, E. B., Asst. Geology.....		600
Ferry, C., Asst. Geology.....		600
Jones, V. E., Asst. Eng. Geology.....		600
_____, Asst. Minerology.....		400
_____, Asst. in Structural Geology.....		100
_____, Curator, Paleontology.....		300
Duncan, Miss G. H., Asst. Geology.....		600
Taylor, Miss G., Asst. Geology.....		700
Asst. by the hour—Physical Geography.....		100
Asst. by the hour—Minerology		200
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		\$ 41,100
Appropriation		4,225
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		\$ 45,325

Mathematics

Hutchinson, J. I., Professor.....		5,000
Snyder, V., Professor.....		5,500
Sharp, F. R., Professor.....		5,000
Ranum, A., Professor.....		4,250
Hurwitz, W., Professor.....		5,000
Carver, W. B., Professor.....		4,500
Gillespie, D. C., Professor.....		4,500
Craig, C. F., Asst. Professor.....	1931	2,750
Roos, C. F., Asst. Professor.....	1931	3,500
Jones, B. W., Assistant Professor.....	1933	3,000
Agnew, R. P., Instructor.....	1932	1,800
Hadlock, E. H., Instructor.....	1931	1,800
Paradiso, L. J., Instructor.....	1931	1,800
Dye, L. A., Instructor.....	1931	1,800
Horsfall, I. O., Instructor.....	1931	1,800
Clarkson, J. M., Instructor (part time).....	1931	1,350
Torrance, C. C., Instructor (part time).....	1931	900
Lawrence, V. S., Instructor (part time).....	1931	900
Cameron, R. H., Instructor.....	1931	1,500
Lowenstein, L. L., Instructor.....	1931	1,500
Spencer, H. E., Instructor (part time).....	1931	1,125
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Appropriation		\$ 59,275
Clerk		150
		<hr/>
		\$ 60,425

Physics

Merritt, E., Professor.....		7,000
Bedell, F., Professor.....		6,000
Trevor, J. E., Professor (part time).....		1,000
Richtmyer, F. K., Professor.....		7,000
Gibbs, R. C., Professor.....		6,000
Kennard, E. H., Professor.....		4,500
Grantham, G. E., Asst. Professor.....	1931	4,000
Howe, H. E., Asst. Professor.....	1933	3,500
Murdock, C. C., Asst. Professor.....	1933	4,000
Collins, J. R., Asst. Professor.....	1933	3,750
Barton, H. A., Asst. Professor.....	1932	3,500
Gartlein, C. W., Instructor.....	1931	2,100
Smith, L. P., Instructor.....	1932	2,100
Webb, J. S., Instructor.....	1932	1,800
Wilbur, D. T., Instructor.....	1931	1,800

	Term Expires	
Nelson, H. R., Instructor.....	1932	1,500
Carr, P. H., Instructor.....	1932	1,800
Crafts, A. G., Instructor.....	1931	1,500
Wood, L. A., Instructor.....	1931	1,500
Goldsmith, N. W., Instructor.....	1931	1,500
Barnes, L. L., Instructor.....	1932	1,500
Teeple, J. H., Instructor.....	1931	1,500
Richards, L. A., Instructor.....	1932	1,500
Schoepfle, G. H., Instructor.....	1932	1,500
Mann, E. R., Instructor.....	1932	1,500
Ford, O. R., Instructor (part time).....		750
Then, J. W., Assistant.....		800
Hirsh, F. R., Jr., Assistant.....		800
Mingins, C. R., Assistant.....		800
Marchant, J. H., Assistant.....		800
Gilbert, W. P., Assistant.....		800
Mueller, D. W., Assistant.....		800
Samuels, A. F., Assistant.....		800
Shaw, R. W., Assistant.....		800
Simpson, K. M., Assistant.....		800
Trawick, M. W., Assistant.....		800
Cuykendall, T. R., Assistant.....		800
Hazelwood, E. A., Assistant.....		800
Fankuchen, I., Assistant (part time).....		400
Mueller, G. J., Assistant (part time).....		300
Undergraduate Assistants.....		800

\$ 85,200

Mechanician	2,300
Mechanician (Fulkerson)	2,200
Engineer (Calkins).....	1,800
Asst. Engineer (Weibly).....	1,700
Glassblower (Banta)	2,400
Appropriation	25,200

\$120,800

Zoology

Reed, H. D., Professor.....		4,500
Young, B. P., Asst. Professor.....	1933	3,750
Senning, W. C., Instructor.....	1932	2,200
Hazzard, A. S., Instructor.....	1932	2,000
Mekeel, Miss A. G., Instructor.....	1932	2,000

	Term Expires	
McMullen, Miss E. C., Instructor.....	1932	2,000
Hunter, R. P., Instructor.....	1932	1,800
Phelps, Miss L. C., Instructor.....	1932	1,800
Mekeel, Miss Mary, Assistant.....		1,000
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		\$ 21,050
Technician		1,300
Preparator		1,200
Clerk		1,140
Stenographer		960
Appropriation		6,131
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		\$ 31,781

GENERAL DEPARTMENTS

Military

Beacham, J. W., Jr., Commandant.....	1,000
Coleman, G. L., Instructor Cadet Band.....	600
Nolan, Miss C., Stenographer.....	1,200
Hughes, George, Armorer.....	1,080
Appropriation	3,200
2 Cadet Colonels @ \$200 each.....	400
2 Cadet Lieutenant Colonels @ \$175 each.....	350
6 Cadet Majors @ \$151.50 each.....	909
27 Cadet Captains @ \$110 each.....	2,970
26 Cadet First Lieutenants @ \$80 each.....	2,080
26 Cadet Second Lieutenants @ \$66 each.....	1,716
2 Cadet Chief Musicians @ \$50 each.....	100
1 Cadet Chief Trumpeter @ \$50.....	50
1 Cadet Drum Major @ \$50.....	50
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	\$ 15,705

Physical Education

Young, C. V. P., Professor.....	5,000
Men's Department:	
O'Connell, W. C., Instructor and Assistant	
Director of Gymnasium.....	2,000
Ortner, H. P., Instructor.....	1,700
Fallon, J. J., Instructor.....	1,400
Bawlf, N., Instructor.....	1,200
Darrieulat, F., Instructor.....	1,250
———, Instructor	1,200
Assistants (Gymnasium, Swimming, Track,	
Rowing and Corrective Work).....	2,000

Women's Department:

Bateman, Miss D. H., Instructor.....	2,500
Canfield, Miss E. B., Instructor.....	1,500
Daniels, Miss E. D., Instructor.....	1,800
Pridham, Mrs. A. M. S., Instructor.....	1,800
Ryan, Miss M. C., Instructor.....	2,000
Assistants (Clerical and Musical).....	400

\$ 25,750

Appropriation for Supplies.....	2,500
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Janitor Service, including partial care of Tennis Courts	2,000
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\$ 30,250
Hygiene

Smiley, D. F., Professor and Medical Adviser..	5,000
Gould, A. G., Asst. Professor and Assistant Medical Adviser.....	4,000
Evans, Jennette, Asst. Professor and Medical Adviser (Women).....	4,000
Showacre, E. C., Asst. Professor and Asst. Medical Adviser.....	4,000
York, W. H., Asst. Professor and Asst. Medical Adviser.....	3,500
Gwin, Alva, Asst. Professor and Asst. Medical Adviser (Women).....	3,000
Robinson, P. J., Instructor and Asst. Medical Adviser	3,000
Britton, H. A., Asst. Medical Adviser.....	2,500
Fetterly, Muriel E., Instructor and Asst. Medical Adviser (Women).....	2,750
Carruthers, L. B., Instructor and Asst. Medical Adviser.....	2,750
Carter, Miss E. K., Nurse.....	1,440
Eckley, P. W., Laboratory Assistant.....	1,000

\$ 36,940

Secretary	1,200
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Clerical Assistant (Men).....	900
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Clerical and Laboratory Assistant.....	900
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Student Help by the hour.....	1,250
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Appropriation	2,000
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\$ 43,190

MEDICINE, COLLEGE OF**Anatomy**

Kerr, A. T., Professor.....		5,000
Papez, J. W., Asst. Professor.....	1933	4,000
Milliser, R., Instructor.....	1932	1,200
Reed, A. F., Instructor, Medical Tuition and....		750
———, Assistant		750
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		\$ 11,700

Histology and Embryology

Kingsbury, B. F., Professor.....		5,500
(\$500 from Sage Research)		
Adelman, H. B., Asst. Professor..	1931	3,500
———, Instructor		1,200
Rae, Miss E. E., Instructor.....	1932	1,500
———, Assistant		750
Brody, Michael, Assistant.....		750
Goers, T. W., Student Assistant.....		250
Shaw, W. S., Student Assistant.....		250
		<hr/>
		\$ 13,700

Physiology

Liddell, H. S., Professor.....		4,500
Dye, J. A., Asst. Professor.....	1933	3,500
Maughan, G. H., Instructor.....	1932	2,100
Espe, D. L., Instructor.....	1931	750
		<hr/>
		\$ 10,850

Biochemistry

Sumner, J. B., Professor.....		4,000
(\$500 from Sage Research)		
Hand, D. B., Instructor.....	1932	1,800
Kirk, J. S., Instructor.....	1932	1,500
		<hr/>
		\$ 7,300

Administration

Kerr, A. T., Secretary.....		1,000
Assistant to Secretary.....		1,080
Preparator and Embalmer (Anatomy).....		1,200
Preparator (Histology).....		1,500
Laboratory Helper (Histology).....		600
Mechanician		2,000

Animal and Laboratory Attendant (Physiology)	1,200
Library Attendant.....	400
Appropriation—Anatomy	3,000
Appropriation—Histology and Embryology...	2,700
Appropriation—Physiology	3,300
Appropriation—Bichemistry	1,200
Appropriation—Sage Research	2,023
	<u>\$ 21,203</u>
Total College of Medicine.....	\$ 64,753
Graduate School	
Emerson, R. A., Dean..... 1931	1,000
Secretary	1,600
Stenographer and Clerk.....	1,200
Maintenance	400
	<u>\$ 4,200</u>

LAW, SCHOOL OF

Burdick, C. K., Dean and Professor.....	10,500
Stevens, R. S., Professor.....	9,500
Edgerton, H. W., Professor.....	9,500
Wilson, L. P., Professor.....	9,000
Thompson, G. J., Professor.....	9,000
Robinson, G. H., Professor.....	9,000
Whiteside, H. E., Professor.....	8,000
Laube, H. D., Professor and Secretary.....	6,500
Farnham, W. H., Professor.....	6,000
MacDonald, J. W., Asst. Professor.....	4,500
	<u>\$ 81,500</u>
Willever, E. E., Librarian.....	5,000
———, Cataloging Asst.	750
3 Library Assistants (Sept. to June) at \$400 each	1,200
3 Library Assistants (June to Sept.) at \$135 each	405
Caretaker during Librarian's Vacation.....	100
Secretary to the Dean.....	1,320
Stenographer (part time).....	480
Appropriation for College.....	2,350
Appropriation for Law Library.....	8,500
Appropriation for Summer Session 1930.....	10,450
	<u>\$112,055</u>

ENGINEERING, COLLEGE OF**Administration**

Kimball, D. S., Dean.....	9,000
Newman, Miss M. S., Secretary.....	2,380
Markell, Miss L. M., Secretary to Dean.....	1,500
Savercool, Miss D., Recorder.....	900
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	\$ 13,780

CIVIL ENGINEERING, SCHOOL OF

Barnes, F. A., Director.....	6,000
Ogden, H. N., Professor.....	5,000
Seery, F. J., Professor.....	4,500
Urquhart, L. C., Professor.....	4,250
Boothroyd, S. L., Professor.....	4,250
Scofield, H. H., Professor.....	4,250
Walker, C. L., Professor.....	4,250
Schoder, E. W., Professor.....	4,250
George, S. G., Professor.....	4,250
Parson, J. T., Professor.....	4,000
Rettger, E. W., Professor.....	4,000
Underwood, P. H., Professor.....	4,000
Conwell, W. L., Professor.....	4,000
Crandall, C., Asst. Professor..... 1933	3,500
Perry, J. E., Asst. Professor..... 1933	3,500
O'Rourke, C. E., Asst. Professor..... 1932	3,500
Pond, M. A., Asst. Professor..... 1931	3,000
Burrows, E. N., Asst. Professor..... 1931	3,000
Lawrence, L. A., Asst. Professor..... 1931	3,000
Howell, E. V., Asst. Professor..... 1931	3,000
Thatcher, R. Y., Asst. Professor..... 1932	3,000
Pendleton, C. M., Instructor..... 1931	2,100
Spry, F. J., Instructor..... 1931	2,100
Boyles, A. F., Instructor..... 1932	2,100
Brown, P. E., Instructor..... 1932	2,100
Roberts, K. L., Instructor..... 1932	1,500
Noyes, J. R., Instructor..... 1932	1,500
_____, Instructor.....	1,200
Cass, C. D., Mechanician.....	1,900
Austin, A. C., Asst. Mechanician.....	1,200
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	\$ 98,200

Civil Engineering, Summer Surveying

Underwood, P. H., Professor in charge.....	750
Boothroyd, S. L., Professor.....	525
Conwell, W. L., Professor.....	475
Lawrence, L. A., Asst. Professor.....	475
Perry, J. E., Asst. Professor.....	450
Thatcher, R. Y., Asst. Professor.....	400
Spry, F. J., Instructor.....	350
———, Instructor	350
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	\$ 3,775

SIBLEY SCHOOL OF MECHANICAL ENGINEERING**Experimental Engineering**

Diederichs, H., Director.....		7,000
Gage, V., Professor.....		4,000
Davis, A. C., Professor.....		4,000
Andrae, W. C., Asst. Professor.....	1933	3,000
Jeffry, J. O., Instructor.....	1932	2,100
Egbert, N. L., Instructor.....	1931	2,100
Moynihan, J. R., Instructor.....	1932	1,800
Goodman, H. L., Instructor.....	1931	1,800
Welanetz, L. F., Instructor.....	1932	1,500
Miller, J. S., Jr., Instructor.....	1932	1,500
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		\$ 28,800

Research and Commercial Testing

Sawdon, W. M., Professor.....	4,500
Upton, G. B., Professor.....	4,500
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	\$ 9,000

Heat-Power Engineering

Barnard, W. M., Professor.....		5,000
Ellenwood, F. O., Professor.....		4,500
Clark, R. E., Asst. Professor.....	1933	3,250
Hook, W. H., Asst. Professor.....	1932	3,250
Mackey, C. O., Asst. Professor.....	1932	2,500
———, Instructor		1,800
———, Assistant		500
———, Assistant		500
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		\$ 21,300

Machine Drawing

Townsend, C. E., Professor.....		4,000
Fenner, L. A., Instructor.....	1931	2,400
Cleary, S. F., Instructor.....	1932	2,500
Hanselman, G. R., Instructor.....	1931	2,300
Hotchkiss, H. J., Instructor.....	1932	2,100
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		\$ 13,300

Machine Design

Albert, C. D., Professor.....		4,750
Rogers, F. S., Professor.....		4,000
Garner, E. F., Asst. Professor.....	1932	3,750
Koshkin, S. J., Asst. Professor.....	1933	3,250
Morris, R. C., Instructor.....	1932	2,100
Thompson, T. E., Instructor.....	1931	1,800
Millard, C. I., Instructor.....	1932	1,800
Lee, A. W., Instructor.....	1932	1,500
Knight, F. C., Instructor.....	1932	1,500
——— ———, Instructor		1,200
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		\$ 25,650

Industrial Engineering

Lee, M. A., Professor.....		4,500
Bangs, J. R., Asst. Professor.....	1932	3,250
——— ———, Instructor		1,200
——— ———, Instructor		1,200
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		\$ 10,150

Mechanics

Wood, E. H., Professor.....		4,500
Garrett, S. G., Professor.....		4,000
Switzer, F. G., Professor.....		4,000
Cornell, W. R., Professor.....		4,000
Perkins, H. C., Asst. Professor.....	1931	3,000
Wood, K. D., Asst. Professor.....	1933	3,000
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		\$ 22,500

Mechanic Arts

Wells, A. E., Professor (Plus \$400 from Shop Account)		4,250
Mordoff, W. E., Asst. Professor.....	1933	3,250
Howe, B. N., Foreman.....		1,700
Hooper, L., Foreman.....		1,700
Patterson, C. H., Foreman.....		1,700

Head, W. L., Foreman.....	1,700
Hodges, R. W., Foreman.....	1,600
Schallowitz, R., Assistant.....	1,400
Bush, H., Assistant.....	1,400
Yawger, E. S., Assistant.....	1,400
Sanderson, G. M., Assistant.....	1,400

\$ 21,500

General for Mechanical Engineering

Race, G. W., Mechanician.....	1,800
Patch, S. C., Mechanician.....	1,600
Neigh, A. W., Engineer.....	1,700
Dans, Clayton, Asst. Mechanician.....	1,100
Cuervo, Miss Estrella, Clerk.....	900

\$ 7,100

ELECTRICAL ENGINEERING, SCHOOL OF

Lincoln, P. M., Director.....	7,000
Karapetoff, V., Professor.....	5,500
Ballard, W. C., Professor.....	4,250
Chamberlain, R. F., Professor.....	4,250
Northrop, B. K., Asst. Professor..... 1932	3,000
Burckmyer, L. A., Asst. Professor..... 1932	2,500
Strong, E. M., Asst. Professor..... 1932	2,500
McLean, T., Asst. Professor..... 1933	2,500
Malti, M. G., Asst. Professor..... 1933	2,500
Northrop, M. G., Instructor..... 1931	2,100
Meserve, W. E., Instructor..... 1931	2,100
Cotner, W. W., Instructor..... 1932	2,100
Ramadanoff, D., Instructor..... 1931	1,800
———, Instructor.....	1,200
Paige, E. R., Instructor..... 1932	2,100
Moeder, W. D., Instructor..... 1931	1,500
Bristol, F. J., Instructor..... 1931	1,500
Jones, E. W., Instructor..... 1932	1,500
Hoefler, H. W., Instructor..... 1932	1,500
Wikstrom, A., Instructor..... 1932	1,500
Roy, R., Instructor..... 1932	1,500
Wood, J. P., Instructor..... 1932	1,500
———, Instructor.....	1,200
———, Instructor.....	1,200

\$ 58,300

General for Electrical Engineering

Culligan, G. A., Mechanician.....	1,800
DePew, L., Mechanician.....	900
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	\$ 2,700

SUMMARY OF COLLEGE OF ENGINEERING

Administration	13,780
School of Civil Engineering.....	98,200
Civil Engineering, Summer Survey.....	3,775
Sibley School of Mechanical Engineering.....	159,300
School of Electrical Engineering.....	61,000
Appropriation	33,000
Bell Research Fund.....	275
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	\$369,330

**EMPLOYEES PAID FROM DEPARTMENTAL
APPROPRIATION****School of Civil Engineering**

Korherr, Mrs. J. C., Secretary.....	1,380
Stilwell, Miss L., Librarian.....	1,020
Pino, Mrs. M., Stenographer.....	1,080
Murray, J. I., Carpenter.....	1,380

Sibley School of Mechanical Engineering

Kramer, F., Toolkeeper.....	1,180
Korherr, Miss I., Stenographer.....	1,020
Marsh, Miss L., Librarian.....	700
Simpson, Miss G., Stenographer.....	1,200
Komaromi, Miss M., Stenographer.....	900

School of Electrical Engineering

Handlen, Miss K., Secretary.....	1,320
Batchelor, Mrs. I. M., Librarian.....	1,020

University Faculty

_____, Dean.....	1,000
Appropriation	1,750
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	\$ 2,750

Dean of Women

Fitch, Miss R. L., Dean.....	5,500
———, Asst. to Dean.....	2,750
Simonds, Miss Eleanor, Asst. to Dean.....	2,250
Appropriation for Entertainment.....	900
Appropriation for Office and Gen. Expense....	1,000
Appropriation for Traveling.....	300
Appropriation for Vocational Lectures.....	150
Appropriation for Chaperonage outside Res. Halls	1,300
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	\$ 14,150

Appropriation for Wardens (Charge to Buildings)

Risley—Miss Gertrude Nye, Room, Board and \$1,600	
Sage—Miss Grace Seely, Room, Board and \$1,600	
Balch, Unit 1—Miss Mary E. Cornell, Room, Board and \$1,200.....	
Balch, Unit 2—Mrs. Caroline Powell, Room, Board and \$1,200.....	
Balch, Unit 3—Mrs. Maude Briggs, Room, Board and \$1,200.....	
Balch, Unit 4—Mrs. Mabel Conger, Room, Board and \$1,200.....	

Division of Education

———, Critic Teacher (part time).....	3,000
Appropriation	750
Appropriation Library.....	250
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	\$ 4,000

EXECUTIVE OFFICES**President's Office**

Farrand, Livingston, President.....	20,000
Carman, Miss A. M., Sec'y to President.....	2,200
Hughes, Miss Amy, Stenographer.....	1,560
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	\$ 23,760

Bureau of Public Information

Boochever, L. C., Director.....	4,000
(\$2,000 paid by Cornellian Council)	
Tasker, Mrs. E. A., Secretary.....	1,200
Appropriation	2,000
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	\$ 7,200

Registrar's Office

Hoy, D. F., Registrar.....	5,000
Haupin, G. D., Asst. to Registrar.....	2,750
Jenks, Miss A. G., Stenographer.....	450
Help by the hour.....	350
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	\$ 8,550

Director of Admissions' Office

Bradford, E. F., Director.....	6,000
Clark, Miss R. M., Assistant.....	1,980
Starr, Mrs. E. H., Stenographer.....	1,476
Jenks, Miss Alice, Stenographer (part time)....	450
Additional Services.....	1,200
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	\$ 11,106

Secretary's Office.

Patterson, Woodford, Secretary.....	4,500
Smith, Miss Madge, Assistant.....	1,800
Powers, Miss E. M., Assistant.....	1,500
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	\$ 7,800
Appropriation—Secretary's Office	1,200
Appropriation—University Publications.....	12,000
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	\$ 21,000

Superintendent's Office

Curtis, C. E., Superintendent.....	6,500
Peters, J. A., Architectural Assistant.....	4,000
Ward, H. A., Heating Assistant.....	4,500
McClintock, W. G., Civil Engineer.....	4,000
Miller, J. E., Assistant Engineer.....	3,000
Cooley, C. R., Landscape Architect.....	
(\$2,000 from Grounds Ornamentation)	
(\$1,500 from Sackett Fund)	
Fowler, H. S., Electrical Assistant.....	
(\$4,000 from Electric Service)	
Office Assistants.....	7,160
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	\$ 29,160
Less Credit for New Construction.....	5,500
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	\$ 23,660

Comptroller's Office

Bostwick, C. D., Comptroller.....	10,000
Simmons, L. N., Asst. to Comptroller.....	5,000
Brewer, C. A., Auditor.....	4,000
Office Assistants.....	12,000
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	\$ 31,000

Purchasing Office

Frank, G. S., Manager.....	4,500
(\$1,500 additional from Agriculture)	
Office Assistants.....	6,480
Storeroom Assistants	5,440
(\$500 additional from Agriculture)	
University Messenger Delivery.....	2,280
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	\$ 18,700

Treasurer's Office

Rogalsky, G. F., Treasurer.....	6,500
Assistants	14,940
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	\$ 21,440

Alumni Representative's Office..... \$ 15,640**Other Officers**

Van Cleef, Mynderse, Attorney.....	1,200
Cornell, C. E., Inspector.....	4,000
Mead, C. G., Proctor.....	2,000
McGraime, Wm., President's and Comptroller's Messenger	1,200
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	\$ 8,400

CORNELL UNIVERSITY MEDICAL COLLEGE

ESTIMATED INCOME FOR 1930-1931

Income for General Purposes

<i>Source</i>	<i>1929-1930</i>	<i>1930-1931</i>	<i>Increase</i>	<i>Decrease</i>
General Endowment Fund	\$220,000.00	\$223,000.00	\$ 3,000.00	
Student Fees.....	115,500.00	115,500.00		
General Education Board.....	100,000.00	100,000.00		
Payne Whitney Estate.....	96,056.00	119,180.00	23,124.00	
Income from Clinic, Rentals, Etc....	26,950.00	26,950.00		
Loomis Laboratory Fund.....	6,450.00	6,300.00		150.00
Pediatrics Endowment	6,000.00	6,000.00		
Interest on Bank Balance.....	700.00	700.00		
Miscellaneous Income.....	975.00	975.00		
	<u>\$572,631.00</u>	<u>\$598,605.00</u>	<u>\$26,124.00</u>	<u>\$150.00</u>

Income for Special Purposes

Polk Prize Fund.....	545.00	540.00		5.00
Polk Scholarship Fund.....	270.00	270.00		
Michaelis Prizes	50.00	53.00	3.00	
Ruth Morris Loan Fund.....	300.00	340.00	40.00	
Seligman Prizes.....	100.00	100.00		
Thompson Fund Lectureship		270.00	270.00	
	<u>\$ 1,265.00</u>	<u>\$ 1,573.00</u>	<u>\$ 313.00</u>	<u>\$ 5.00</u>

Amount of Income for Special Purposes called for by Budget.....	1,200.00	1,470.00	270.00	
General Income.....	572,631.00	598,605.00	26,124.00	\$150.00
	<u>\$573,831.00</u>	<u>\$600,075.00</u>	<u>\$26,394.00</u>	<u>\$155.00</u>

Total Budgets

General Administration	\$117,320.00	\$122,957.00	\$ 5,637.00	
Departmental	308,765.00	333,660.00	26,385.00	\$1,490.00
Professors' Salaries.....	121,400.00	119,400.00		2,000.00
Clinic Deficit.....	26,346.00	24,058.00		2,288.00
	<u>\$573,831.00</u>	<u>\$600,075.00</u>	<u>\$32,022.00</u>	<u>\$5,778.00</u>
Budget 1930-'931.....	600,075.00			
Budget 1929-1930.....	573,831.00			
Increase	<u>\$ 26,244.00</u>			
Estimated Income	<u>\$573,831.00</u>	<u>\$600,075.00</u>		
Estimated Budget	573,831.00	600,075.00		

SUMMARY OF ADMINISTRATION

	1929-1930	1930-1931	Increase	Decrease
Director's Office.....	\$ 1,500.00	\$ 1,900.00	\$ 400.00	
Dean's Office.....	4,200.00	4,320.00	120.00	
Secretary's Office.....	3,400.00	4,800.00	1,400.00	
Treasurer's Office.....	10,800.00	14,800.00	4,000.00	
Building Service.....	12,900.00	12,900.00		
Engineer's Department.....	25,170.00	25,670.00	500.00	
Laundry.....	1,210.00	1,210.00		
Loomis Laboratory.....	6,206.00	7,235.00	1,029.00	
Old Building (410 E. 26th St.).....	510.00	639.00	129.00	
Clinic, Teaching and Research.....	20,000.00	20,000.00		
Administration and General Building Expense.....	15,763.00	17,513.00	1,750.00	
Miscellaneous.....	15,661.00	11,970.00		3,691.00
	\$117,320.00	\$122,957.00	\$ 9,328.00	\$ 3,691.00

SUMMARY OF BUDGET

(From General Funds)

Departments

Administration.....	\$117,320.00	\$122,957.00	\$ 5,637.00	
Library.....	16,460.00	16,460.00		
Anatomy.....	53,900.00	54,750.00	850.00	
Bacteriology and Immunology.....	19,040.00	19,440.00	400.00	
Chemistry.....	17,510.00	24,000.00	6,490.00	
Dermatology.....	900.00	900.00		
Laryngology and Rhinology.....	950.00	950.00		
Medicine.....	45,335.00	52,450.00	7,115.00	
Neurology.....	3,200.00	3,200.00		
Obstetrics and Gynecology.....	4,920.00	4,920.00		
Ophthalmology.....	300.00	300.00		
Orthopedic Surgery.....	600.00	600.00		
Otology.....	300.00	300.00		
Pathology.....	37,790.00	36,590.00		\$ 1,200.00
Pediatrics.....	22,570.00	30,980.00	8,410.00	
Pharmacology.....	11,900.00	11,900.00		
Physiology.....	31,170.00	30,880.00		290.00
Psychiatry.....	900.00	900.00		
Public Health and Preventive Medicine.....	8,540.00	9,660.00	1,120.00	
Roentgenology.....	500.00	500.00		
Surgery.....	27,880.00	29,880.00	2,000.00	
Urology.....	2,600.00	2,600.00		
Experimental Therapeutics.....	1,500.00	1,500.00		
Professors' Salaries.....	121,400.00	119,400.00		2,000.00
	\$547,485.00	\$576,017.00	\$32,022.00	\$3,490.00
Estimated deficit of Clinic.....	26,346.00	24,058.00		2,288.00
	\$573,831.00	\$600,075.00	\$32,022.00	\$5,778.00

	1929-1930	1930-1931	Increase	Decrease
<i>Director's Office</i>				
Secretary to Director and Office Expenses	\$1,500.00	\$1,900.00	\$ 400.00	
	\$1,500.00	\$1,900.00	\$ 400.00	
<i>Dean's Office</i>				
Secretary to Dean	\$3,000.00	\$3,000.00		
Clerk	1,200.00	1,320.00	\$ 120.00	
	\$4,200.00	\$4,320.00	\$ 120.00	
<i>Secretary's Office</i>				
Dean of Students.....		\$1,400.00	\$1,400.00	
Secretary of Faculty.....	\$1,600.00	1,600.00		
Secretary	1,800.00	1,800.00		
	\$3,400.00	\$4,800.00	\$1,400.00	
<i>Treasurer's Office</i>				
Manager	\$5,500.00	\$6,000.00	\$ 500.00	
Assistant Manager		3,500.00	3,500.00	
Assistant	2,600.00	2,600.00		
Clerk	1,500.00	1,500.00		
Clerk	1,200.00	1,200.00		
	\$10,800.00	\$14,800.00	\$4,000.00	
<i>Building Service</i>				
Housekeeper	\$1,320.00	\$1,320.00		
Porters (2)	3,600.00	3,600.00		
Helpers (2 women)	1,560.00	1,560.00		
Helper (part time).....	390.00	390.00		
Night Watchman.....	1,200.00	1,200.00		
Telephone Operator (part time)	500.00	500.00		
Elevator Operator.....	1,020.00	1,020.00		
Receiving Clerk (part time).....	700.00	700.00		
Night Attendant.....	1,200.00	1,200.00		
Window Cleaning Contract.....	660.00	660.00		
Housekeeping Supplies.....	750.00	750.00		
	\$12,900.00	\$12,900.00		
<i>Engineer's Department</i>				
Chief Engineer.....	\$3,500.00	\$3,500.00		
Assistant Engineer.....	2,400.00	2,400.00		
Fireman (one 12 mo.).....	1,320.00	1,320.00		
Fireman (two 8 mo.).....	1,760.00	1,760.00		
Oiler (one 8 mo.).....	800.00	800.00		
Plumber, Electrician (part time)	840.00	840.00		
Fuel	7,500.00	8,000.00	\$ 500.00	
Electricity (Edison)	4,750.00	4,750.00		
Oil, Waste, Packing, Etc.....				
Refrigerating Supplies.....				
Repairs and Renewal Parts.....	2,300.00	2,300.00		
Boiler Parts, Repairs				
Pipe Covering				
Incidentals				
	\$25,170.00	\$25,670.00	\$ 500.00	

2405

<i>Laundry</i>	<i>1929-1930</i>	<i>1930-1931</i>	<i>Increase</i>	<i>Decrease</i>
Laundress	\$ 960.00	\$ 960.00		
Supplies and Repairs	250.00	250.00		
	\$1,210.00	\$1,210.00		

Loomis Laboratory

Janitor	\$1,200.00	\$1,200.00		
Helper	1,200.00	1,200.00		
Building Repairs.....	500.00	1,329.00	\$ 829.00	
Water	300.00	300.00		
Fuel	1,500.00	1,700.00	200.00	
Gas	300.00	300.00		
Electricity (D.C.-A.C.)	900.00	900.00		
Supplies	100.00	100.00		
Window Cleaning (contract).....	156.00	156.00		
Incidentals	50.00	50.00		
	\$6,206.00	\$7,235.00	\$1,029.00	

Old Building

Water	\$ 150.00	\$ 150.00		
Gas	100.00	100.00		
Electricity	100.00	100.00		
Building Repairs.....	100.00	229.00	\$ 129.00	
Window Cleaning (contract).....	60.00	60.00		
	\$ 510.00	\$ 639.00	\$ 129.00	

Clinic

Teaching and Research, possible deficit	\$20,000.00	\$20,000.00		
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Administration and General

Building Expenses

Repairs, Painting.....	\$ 3,250.00	\$ 5,000.00	\$1,750.00	
Furniture, Repairs to.....	500.00	500.00		
Water	1,500.00	1,500.00		
Gas	750.00	750.00		
Telephone	1,000.00	1,000.00		
Electric Lamps.....	300.00	300.00		
Uniforms	50.00	50.00		
Plumbing Fixtures.....	300.00	300.00		
Insurance (J. T. W. Bond).....	13.00	13.00		
Stationery and Printing.....	1,200.00	1,200.00		
Bulletins, Announcements	4,000.00	4,000.00		
Postage	750.00	750.00		
Traveling Expenses	750.00	750.00		
Entertainment	1,000.00	1,000.00		
Incidental Expenses	400.00	400.00		
	\$15,763.00	\$17,513.00	\$1,750.00	

<i>Miscellaneous</i>	<i>1929-1930</i>	<i>1930-1931</i>	<i>Increase</i>	<i>Decrease</i>
J. M. Polk Prizes.....	\$ 500.00	\$ 500.00		
Ruth M. Morris Loan Fund.....	300.00	300.00		
Medical Care to Students.....	1,000.00	1,000.00		
Emergency Wages.....	600.00	600.00		
J. M. Polk Scholarships.....	250.00	250.00		
Seligman Prizes in Obstetrics.....	100.00	100.00		
Michaelis Prizes in Medicine.....	50.00	50.00		
Contingent Fund.....	5,000.00	5,000.00		
Special Repairs Fund.....	4,500.00			\$4,500.00
Insurance Compensation	1,461.00	1,200.00		261.00
Insurance, Fire, Boiler and Elevator	1,400.00	1,400.00		
Contribution to Marine Biological Laboratory	500.00	800.00	\$ 300.00	
Lecture Fund.....		500.00	500.00	
Thompson Lecture.....		270.00	270.00	
	<hr/> \$15,661.00	<hr/> \$11,970.00	<hr/> \$1,070.00	<hr/> \$4,761.00

Department of Library

Librarian	\$ 2,700.00	\$ 3,000.00	\$ 300.00	
Assistant Librarian.....		1,800.00	1,800.00	
Student Assistants.....	570.00	570.00		
Cleaner (part time).....	390.00	390.00		
Books and Back Sets.....	400.00	5,050.00	4,650.00	
Journals	1,800.00	4,500.00	2,700.00	
Binding	500.00	1,000.00	500.00	
Supplies and Printing.....	100.00	150.00	50.00	
Special Library Fund.....	10,000.00			\$10,000.00
	<hr/> \$16,460.00	<hr/> \$16,460.00	<hr/> \$10,000.00	<hr/> \$10,000.00

Department of Anatomy

Associate Professor.....	\$ 6,000.00	\$ 6,000.00		
Professor of Microscopical Anatomy	8,000.00	8,000.00		
Assistant Professor.....	4,200.00	4,200.00		
Assistant Professor.....	4,000.00	4,000.00		
Assistant Professor.....	2,500.00	3,000.00	\$ 500.00	
Assistant	1,000.00	1,000.00		
Associate in Neuro-Anatomy.....	200.00	300.00	100.00	
Assistant	1,300.00	1,300.00		
Research Associate	2,400.00	2,400.00		
Instructor (Original Budget Research Assistant)	2,400.00	2,600.00	200.00	
	<hr/> \$32,000.00	<hr/> \$32,800.00	<hr/> \$ 800.00	

Department of Anatomy (Continued)

<i>Wages, Apparatus, etc.</i>	1929-1930	1930-1931	<i>Increase</i>	<i>Decrease</i>
1 Secretary	\$ 1,500.00	\$ 1,500.00		
1 Preparator	3,000.00	3,000.00		
1 Helper (Anatomical Porter)....	1,200.00	1,200.00		
1 Helper (Anatomical Porter)	1,000.00	1,000.00		
1 Helper	600.00	650.00	\$50.00	
1 Technician	1,500.00	1,500.00		
1 Technician	1,500.00	1,500.00		
1 Laboratory Assistant.....	1,800.00	1,800.00		
1 Laboratory Assistant.....	1,800.00	1,800.00		
1 Preparator Micr. Anat.....	2,000.00	2,000.00		
Apparatus	6,000.00	6,000.00		
Chemicals				
Glassware				
Animals				
Animal Food.....				
Publication				
Special Apparatus.....				
Instruments				
Incidentals (Contingencies).....				
	\$21,900.00	\$21,950.00	\$50.00	
Salaries	32,000.00	32,800.00	800.00	
	\$53,900.00	\$54,750.00	\$850.00	

Department of Bacteriology and Immunology

Professor of Immunology.....	\$ 3,000.00	\$ 3,000.00		
Assistant Professor of Bacteriology	2,500.00	2,500.00		
Instructor in Bacteriology.....	3,000.00	3,000.00		
Instructor in Bacteriology.....	3,000.00	3,000.00		
Instructor in Immunology	500.00	500.00		
Instructor in Applied Immunology	300.00	300.00		
Assistant in Bacteriology.....	1,660.00	2,000.00	\$340.00	
	\$13,960.00	\$14,300.00	\$340.00	
<i>Wages, Apparatus, etc.</i>				
1 Janitor	\$ 1,600.00	\$ 1,660.00	\$ 60.00	
1 Helper	160.00	200.00	40.00	
Caretaker	1,020.00	1,080.00	60.00	
Chemicals, Glassware, etc.....	1,080.00	1,080.00		
Apparatus	\$ 720.00	\$ 720.00		
Glassware				
Chemicals				
Animals				
Animal Food.....				
Special Apparatus.....				
Instruments				
Incidentals				
Contingent Fund for Operating				
Obligatory Course in Immunology	500.00	400.00		\$100.00
	\$ 5,080.00	\$ 5,140.00	\$160.00	\$100.00
Salaries	13,960.00	14,300.00	340.00	
	\$19,040.00	\$19,440.00	\$500.00	\$100.00

	1929-1930	1930-1931	Increase	Decrease
Department of Chemistry				
Assistant Professor		\$ 5,680.00	\$5,680.00	
Instructor	3,000.00	2,000.00		\$1,000.00
Instructor	3,000.00	3,000.00		
Instructor	1,500.00	1,800.00	300.00	
Instructor	750.00	1,000.00	250.00	
Assistant	1,800.00	2,000.00	200.00	
	<hr/> \$10,050.00	<hr/> \$15,480.00	<hr/> \$6,430.00	<hr/> \$1,000.00

Wages, Apparatus, etc.

1 Janitor	\$ 1,680.00	\$ 1,740.00	\$ 60.00	
1 Helper	1,200.00	1,200.00		
1 Helper	1,080.00	1,080.00		
Secretary	1,000.00	1,000.00		
Apparatus	2,500.00	3,500.00	1,000.00	
Glassware				
Chemicals				
Animals				
Animal Food				
Incidentals, including station- ery, cleaning materials, etc.				
	<hr/> \$ 7,460.00	<hr/> \$ 8,520.00	<hr/> \$1,060.00	
Salaries	10,050.00	15,480.00	6,430.00	1,000.00
	<hr/> \$17,510.00	<hr/> \$24,000.00	<hr/> \$7,490.00	<hr/> \$1,000.00

Department of Dermatology

Professor of Clinical Medicine....	\$300.00	\$300.00		
Assistant Professor of Clinical Medicine, Department of Der- matology and Instructor in Dermato-Pathology	600.00	600.00		
	<hr/> \$900.00	<hr/> \$900.00		

**Department of Laryngology
and Rhinology**

Assistant Professor of Clinical Surgery and Acting Head of the Department of Laryngology and Rhinology	\$300.00	\$300.00		
Instructor in Clinical Surgery.....	150.00	150.00		
Instructor in Clinical Surgery.....	150.00	150.00		
Assistant in Clinical Surgery.....	150.00	150.00		
	<hr/> \$750.00	<hr/> \$750.00		
New equipment, instruments, lan- tern slides, charts, etc., for teaching purposes	200.00	200.00		
	<hr/> \$950.00	<hr/> \$950.00		

Department of Medicine	<i>1929-1930</i>	<i>1930-1931</i>	<i>Increase</i>	<i>Decrease</i>
Professor of Clinical Medicine....	\$1,000.00	\$ 500.00		\$500.00
Assistant Professor of Clinical Medicine	200.00	200.00		
Assistant Professor of Clinical Medicine	200.00	200.00		
Assistant Professor of Clinical Medicine	500.00	500.00		
Instructor	200.00	200.00		
Instructor	100.00	200.00	\$100.00	
Instructor	200.00	200.00		
Instructor	200.00	200.00		
Instructor		200.00	200.00	
Instructor	300.00	300.00		
	\$2,900.00	\$2,700.00	\$300.00	\$500.00
Supplies and Publication.....	405.00	405.00		
	\$3,305.00	\$3,105.00	\$300.00	\$500.00

New York Hospital

Associate Professor of Medi- cine	\$2,000.00	\$2,000.00		
Assistant Professor of Clinical Pathology	1,300.00	1,300.00		
Instructor in Medicine.....	600.00	400.00		\$200.00
	\$3,900.00	\$3,700.00		\$200.00

Wages, Supplies, etc.

1 Technician	1,500.00	1,500.00		
1 Nurse (at \$175.00, October to July		1,575.00	1,575.00	
1 Technician (Chemist)		1,500.00	1,500.00	
Supplies	300.00	300.00		
	\$1,800.00	\$4,875.00	\$3,075.00	
Salaries	3,900.00	3,700.00		200.00
	\$5,700.00	\$8,575.00	\$3,075.00	\$200.00

**Department of Clinical
Pathology**

Instructor	\$ 500.00	\$ 500.00		
Instructor	500.00	500.00		
	\$1,000.00	\$1,000.00		

Department of Clinical**Pathology (Continued)***Wages, Supplies, etc.*

	1929-1930	1930-1931	Increase	Decrease
1 Technician	\$1,980.00	\$1,980.00		
1 Technician	1,920.00	1,980.00	\$60.00	
1 Cleaner	780.00	780.00		
1 Porter	840.00	840.00		
Clerical Worker	350.00	350.00		
Apparatus	1,000.00	940.00		60.00
Chemicals				
Glassware				
Animal Food				
Publications				
Special Apparatus				
Instruments				
Incidentals				

	\$6,870.00	\$6,870.00	\$60.00	\$60.00
Salaries	1,000.00	1,000.00		

	\$7,870.00	\$7,870.00	\$60.00	\$60.00
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Bellevue Hospital Medical Clinic

Assistant Professor of Medicine
(Supplement to Sage Institute
Salary)

\$ 1,000.00 \$ 1,000.00

Assistant Professor of Clinical
Medicine

500.00 500.00

Assistant Professor of Pathologi-
cal Anatomy

500.00 500.00

Instructor in Medicine

3,200.00 5,000.00 \$1,800.00

Instructor in Medicine

2,400.00 3,300.00 900.00

Instructor in Medicine

500.00 500.00

Instructor in Medicine

200.00 200.00

Dispensary Physicians

2,270.00 2,270.00

\$10,070.00 \$13,270.00 \$3,200.00

Wages, Supplies, etc.

Technician

2,500.00 2,600.00 100.00

Head Nurse and two Assistants

4,000.00 4,000.00

Secretary

1,620.00 1,800.00 180.00

2 Technicians

3,700.00 3,800.00 100.00

Technician for Clin. Path.

1,500.00 1,500.00

Porter for Chem. Lab.

1,200.00 1,200.00

Messenger

540.00 540.00

Cleaning Woman

900.00 900.00

Cleaning Woman

390.00 490.00 100.00

Bacteriology Supplies

540.00 700.00 160.00

Clinical Pathology Supplies

300.00 300.00

Wards Supplies

400.00 400.00

Office Supplies

300.00 300.00

Chemical Supplies

500.00 600.00 100.00

Special Development Fund

500.00 500.00

	\$18,390.00	\$19,630.00	\$1,240.00
Salaries	10,070.00	13,270.00	3,200.00

\$28,460.00 \$32,900.00 \$4,440.00

	1929-1930	1930-1931	Increase	Decrease
Summary—Medicine				
Medicine, General.....	\$ 3,305.00	\$ 3,105.00		\$200.00
Medicine, N. Y. Hospital.....	5,700.00	8,575.00	2,875.00	
Medicine, Clinical Pathology.....	7,870.00	7,870.00		
Medicine, Bellevue Hospital Clinic	28,460.00	32,900.00	4,440.00	
	<hr/> \$45,335.00	<hr/> \$52,450.00	<hr/> \$7,315.00	<hr/> \$200.00
Department of Neurology				
Professor, Clinical Medicine.....	\$ 500.00	\$ 500.00		
Associate, Clinical Medicine.....	180.00	180.00		
Associate, Clinical Medicine.....	180.00	180.00		
Instructor, Clinical Medicine.....	180.00	180.00		
Instructor, Clinical Medicine.....	180.00	180.00		
Assistant, Clinical Medicine.....	180.00	180.00		
	<hr/> \$1,400.00	<hr/> \$1,400.00		
Technician	1,800.00	1,800.00		
	<hr/> \$3,200.00	<hr/> \$3,200.00		
Department of Obstetrics and Gynecology				
Professor	\$1,100.00	\$1,100.00		
Assistant Professor.....	750.00	750.00		
Assistant Professor.....	750.00	750.00		
Instructor	600.00	600.00		
Instructor	400.00	400.00		
Instructor	300.00	300.00		
Instructor	300.00	300.00		
Instructor in Gynecological Pa- thology	200.00	200.00		
Instructor	200.00	200.00		
	<hr/> \$4,600.00	<hr/> \$4,600.00		
Special apparatus, lantern slides, manikins, etc.	320.00	320.00		
	<hr/> \$4,920.00	<hr/> \$4,920.00		
Department of Ophthalmology				
Professor of Clinical Surgery.....	\$300.00	\$300.00		
	<hr/> \$300.00	<hr/> \$300.00		
Department of Otology				
Assistant Professor of Clinical Surgery, and Acting Head of Department of Otology.....	\$300.00	\$300.00		
	<hr/> \$300.00	<hr/> \$300.00		
Department of Orthopedic Surgery				
Professor, Clinical Surgery.....	\$300.00	\$300.00		
Instructor, Clinical Surgery.....	200.00	200.00		
Instructor, Clinical Surgery.....	100.00	100.00		
	<hr/> \$600.00	<hr/> \$600.00		

Department of Pathology	1929-1930	1930-1931	Increase	Decrease
Professor of Medical Jurisprudence	\$ 1,000.00	\$ 1,000.00		
Assistant Professor	6,200.00	6,200.00		
Assistant Professor	7,500.00	7,500.00		
Assistant Professor	1,200.00	500.00		\$700.00
Assistant Professor of Pathological Anatomy.....	1,000.00	1,000.00		
Instructor in Pathological Anatomy	1,000.00	1,000.00		
Instructor in Neuro-Pathology.....	1,000.00	1,000.00		
Instructor	1,500.00	1,500.00		
Instructor in Pathological Anatomy	1,200.00	1,200.00		
Assistant	500.00			500.00
	\$22,100.00	\$20,900.00		\$1,200.00
<i>Wages, Supplies, etc.</i>				
1 Secretary	\$ 1,800.00	\$ 1,800.00		
1 Custodian	1,920.00	1,920.00		
1 Technician	1,560.00	1,560.00		
1 Porter	120.00	120.00		
1 Technician (B. H. Surgery)....	150.00	150.00		
1 Technician (Curator)	1,560.00	1,560.00		
1 Cleaner	900.00	900.00		
1 Photographer	2,500.00	2,500.00		
1 Assistant Photographer	1,320.00	1,320.00		
Photographic Supplies	300.00	300.00		
Chemicals, Glassware, etc..... }				
Publications	1,260.00	1,260.00		
Museum Glassware				
Animals and Supplies	1,500.00	1,500.00		
Technician	800.00	800.00		
	\$15,690.00	\$15,690.00		
Salaries	22,100.00	20,900.00		\$1,200.00
	\$37,790.00	\$36,590.00		\$1,200.00
Department of Pediatrics				
Assistant Professor.....	\$ 1,000.00	\$ 1,000.00		
Assistant Professor.....	5,500.00	6,500.00	\$1,000.00	
Associate	3,900.00	5,500.00	1,600.00	
Associate	300.00	300.00		
Associate	300.00	300.00		
Associate	300.00	300.00		
Instructor	600.00	600.00		

Department of Pediatrics*(Continued)*

	<i>1929-1930</i>	<i>1930-1931</i>	<i>Increase</i>	<i>Decrease</i>
Instructor	1,200.00	1,500.00	300.00	
Instructor	200.00	300.00	100.00	
Assistant in Clinical Pediatrics....	300.00	300.00		
Assistant in Clinical Pediatrics....	300.00	300.00		
Assistant	150.00	200.00	50.00	
Assistant	1,500.00	1,800.00	300.00	
Instructor	1,500.00	2,200.00	700.00	
Research Assistant.....	900.00	$\frac{1}{2}$ yr. 1,800.00	900.00	
Research Assistant.....	2,400.00	2,640.00	240.00	
	<hr/> \$20,350.00	<hr/> \$25,540.00	<hr/> \$5,190.00	
<i>Wages, Apparatus, etc.</i>				
Secretary	1,400.00	1,400.00		
Social Worker.....	900.00			900.00
Nurse for Calorimeter.....	1,320.00	1,440.00	120.00	
Supplies and Equipment.....	2,600.00	2,600.00		
	<hr/> \$ 6,220.00	<hr/> \$ 5,440.00	<hr/> \$ 120.00	<hr/> \$900.00
Salaries	20,350.00	25,540.00	5,190.00	
	<hr/> \$26,570.00	<hr/> \$30,980.00	<hr/> \$5,310.00	<hr/> \$900.00
Grant from Rosenbluth Fund.....	<u>4,000.00</u>			
	<hr/> \$22,570.00		<hr/> 900.00	
			<hr/>	
Increase			\$4,410.00	
Rosenbluth Fund			4,000.00	
			<hr/>	
Total Increase			\$8,410.00	

Department of Pharmacology

Assistant Professor.....	\$ 4,000.00	\$ 4,500.00	\$500.00	
Assistant	3,500.00	2,750.00		\$750.00
	<hr/> \$ 7,500.00	<hr/> \$ 7,250.00	<hr/> \$500.00	<hr/> \$750.00
<i>Wages, Supplies, etc.</i>				
1 Helper	1,200.00	1,200.00		
1 Helper	1,500.00	1,500.00		
Supplies (Research).....	1,000.00	1,250.00	250.00	
Supplies (Teaching).....	700.00	700.00		
	<hr/> \$ 4,400.00	<hr/> \$ 4,650.00	<hr/> \$250.00	
Salaries	7,500.00	7,250.00	500.00	750.00
	<hr/> \$11,900.00	<hr/> \$11,900.00	<hr/> \$750.00	<hr/> \$750.00

Department of Physiology		1929-1930	1930-1931	Increase	Decrease
Associate Professor.....		\$ 7,000.00	\$ 7,000.00		
Assistant Professor.....		5,000.00	5,000.00		
Assistant Professor.....		5,000.00	5,000.00		
Two student assistants equal to remission of their fees.....		1,000.00	1,000.00		
		\$18,000.00	\$18,000.00		
<i>Wages, Supplies, etc.</i>					
1 Mechanic		2,100.00	2,100.00		
2 Helpers		2,340.00	2,340.00		
1 Secretary		1,200.00	1,200.00		
1 Animal Keeper.....		1,140.00	1,140.00		
1 Extra Mechanic		2,400.00	2,400.00		
Apparatus and Glassware	}				
Chemicals					
Animals					
Animal Food.....		3,990.00	3,700.00		290.00
Publications					
Instruments					
Incidentals					
Replenishment of Apparatus....					
		\$13,170.00	\$12,880.00		\$290.00
Salaries		18,000.00	18,000.00		
		\$31,170.00	\$30,880.00		\$290.00
Department of Psychiatry					
Professor of Clinical Psychiatry..		\$500.00	\$500.00		
Instructor		100.00	100.00		
Instructor		100.00	100.00		
Instructor		100.00	100.00		
Instructor		100.00	100.00		
		\$900.00	\$900.00		
Department of Public Health and Preventative Medicine					
Assistant Professor.....		\$3,500.00	\$4,500.00	\$1,000.00	
Instructor		800.00	800.00		
		\$4,300.00	\$5,300.00	\$1,000.00	
<i>Wages, Apparatus, etc.</i>					
1 Helper (Technician).....		\$1,320.00	\$1,320.00		
1 Helper (Woman)		840.00	960.00	\$ 120.00	
1 Stenographer (part time).....		480.00	480.00		
Apparatus	}				
Chemicals, including materials for media.....					
Glassware					
Animals		1,600.00	1,600.00		
Animal Food.....					
Special Apparatus.....					
Instruments					
Incidentals					
		\$4,240.00	\$4,360.00	\$ 120.00	
Salaries		4,300.00	5,300.00	1,000.00	
		\$8,540.00	\$9,660.00	\$1,120.00	

	1929-1930	1930-1931	Increase	Decrease
Department of Roentgenology				
Professor	\$500.00	\$500.00		
	\$500.00	\$500.00		
Department of Surgery				
Associate Professor.....	\$1,000.00	\$1,000.00		
Assistant Professor.....	350.00	350.00		
Professor of Clinical Surgery.....	250.00	500.00	\$250.00	
Professor of Clinical Surgery.....	250.00	1,000.00	750.00	
Instructor	500.00	500.00		
Assistant Professor of Clinical Surgery	400.00	400.00		
Assistant Professor of Clinical Surgery	350.00	350.00		
Assistant Professor of Clinical Pathology	1,300.00	1,300.00		
Assistant Professor of Clinical Surgery	250.00	250.00		
Instructor	600.00	600.00		
Instructor in Surgical Pathology..	250.00	250.00		
Instructor	350.00	350.00		
Instructor	500.00	500.00		
Assistant	250.00	250.00		
Instructor in Operative Surgery..	50.00	50.00		
Instructor in Operative Surgery..	50.00	50.00		
Instructor in Operative Surgery..	50.00	50.00		
Instructor in Operative Surgery..	50.00	50.00		
Instructor in Operative Surgery..	50.00	50.00		
Instructor in Operative Surgery..	50.00	50.00		
	\$6,900.00	\$7,900.00	\$1,000.00	
<i>Wages, Supplies, etc.</i>				
Operative Surgery.....	100.00	100.00		
N. Y. Hospital Follow-up Sys- tem	100.00	100.00		
Secretary at N. Y. Hospital.....	490.00	1,490.00	1,000.00	
Operating Room at N. Y. Hospi- tal	50.00	50.00		
Nurse at St. Luke's (Dr. Lyle)....	100.00	100.00		
	\$ 840.00	\$1,840.00	\$1,000.00	
Salaries	6,900.00	7,900.00	1,000.00	
	\$7,740.00	\$9,740.00	\$2,000.00	
Bellevue Surgical Clinic				
Professor of Clinical Surgery.....	\$ 500.00	\$ 500.00		
Assistant Professor of Clinical Surgery	500.00	500.00		
Instructor in Surgical Pathology..	400.00	400.00		
Instructor in Clinical Surgery.....	300.00	300.00		
Instructor in Clinical Surgery.....	300.00	300.00		
Instructor in Clinical Surgery.....	300.00	300.00		

Bellevue Surgical Clinic (Continued)

	1929-1930	1930-1931	Increase	Decrease
Instructor in Clinical Surgery.....	300.00	300.00		
Surgical Bacteriologist and Librarian	1,900.00	1,900.00		
Instructor in Clinical Surgery.....	300.00	300.00		
	<hr/> \$4,800.00	<hr/> \$4,800.00		
<i>Wages, Supplies, etc.</i>				
1 Technician	1,800.00	1,800.00		
1 Stenographer	1,800.00	1,800.00		
Materials, Supplies, etc.....	740.00	740.00		
	<hr/> \$4,340.00	<hr/> \$4,340.00		
Salaries	4,800.00	4,800.00		
	<hr/> \$9,140.00	<hr/> \$9,140.00		
Department of Surgery (Surgical Research)				
Assistant	\$ 2,500.00	\$ 2,500.00		
Assistant	1,250.00	1,250.00		
Assistant	1,250.00	1,250.00		
Assistant	500.00	500.00		
Assistant	900.00	900.00		
	<hr/> \$ 6,400.00	<hr/> \$ 6,400.00		
<i>Wages, Supplies, etc.</i>				
Janitor	1,200.00	1,200.00		
Anaesthetist	1,200.00	1,200.00		
Animals	1,200.00	1,200.00		
Animal Food, petty cash.....	350.00	350.00		
Supplies and Equipment.....	650.00	650.00		
	<hr/> \$ 4,600.00	<hr/> \$ 4,600.00		
Salaries	6,400.00	6,400.00		
	<hr/> \$11,000.00	<hr/> \$11,000.00		
Summary—Surgery				
Surgery, General.....	\$ 7,740.00	\$ 9,740.00	\$2,000.00	
Surgery, Bellevue Hospital Clinic	9,140.00	9,140.00		
Surgery, Research	11,000.00	11,000.00		
	<hr/> \$27,880.00	<hr/> \$29,880.00	<hr/> \$2,000.00	
Department of Urology				
Professor of Clinical Surgery.....	\$ 500.00	\$ 500.00		
Associate Professor of Clinical Surgery	100.00	100.00		
	<hr/> \$ 600.00	<hr/> \$ 600.00		
1 Secretary	1,620.00	1,620.00		
Supplies and Equipment.....	380.00	380.00		
	<hr/> \$2,600.00	<hr/> \$2,600.00		

	1929-1930	1930-1931	Increase	Decrease
Department of Medicine				
Experimental Therapeutics				
Professor	\$ 6,500.00	\$ 6,500.00		
Research Assistant	2,520.00	2,520.00		
Research Assistant		1,800.00	\$1,800.00	
Laboratory Helper	700.00	780.00	80.00	
Stenographic Assistance.....	780.00	600.00		\$180.00
Laboratory Supplies	1,000.00	1,000.00		
	<u>\$11,500.00</u>	<u>\$13,200.00</u>	<u>\$1,880.00</u>	<u>\$180.00</u>
From Special Funds	10,000.00	10,000.00		
		3,200.00		
From Regular Budget.....	1,500.00	1,500.00		
From Balance to be re-appropriated July 1, 1930.....		\$1,700.00		

CLINIC, CORNELL UNIVERSITY MEDICAL COLLEGE

Proposed Budget for Year 1930-1931

Estimated Income from Patients.....	\$328,000.00
Estimated Expenditures—General and Medical Administration (Schedule A)	131,300.00
Estimated Expenditures—Clinic Departments (Schedule B).....	200,008.00
Total Estimated Operating Expenses.....	<u>\$331,308.00</u>
Estimated Operative Deficit.....	3,308.00
Charge by College to Clinic, Rent, etc.....	<u>20,750.00</u>
Total Estimated Deficit.....	<u>\$ 24,058.00</u>

SCHEDULE A—GENERAL AND MEDICAL ADMINISTRATION

Note: For details under different headings see Schedule "C".

1. Office Dir. of Clinic.....	\$ 11,364.00	\$ 11,400.00	\$ 36.00	
2. Office Ch. Clin. Executive.....	4,800.00	4,920.00	120.00	
3. Social Service	6,900.00	6,900.00		
4. Clinic Administrative Studies..	2,280.00			\$2,280.00
5. Registration and Appointments	11,600.00	11,780.00	180.00	
6. History and Records.....	11,520.00	11,520.00		
7. Stenographic Service	7,200.00	7,200.00		
8. Business Office.....	15,170.00	15,170.00		
9. Housekeeping	12,060.00	11,380.00	160.00	840.00
10. Clinic Service	1,120.00	1,960.00	840.00	
11. Pharmacy	5,070.00	5,070.00		
12. Diet Classes.....	2,080.00			2,080.00
13. General Expenses and Clinic Supplies (See Schedule "D")..	44,000.00	44,000.00		
	<u>\$135,164.00</u>	<u>\$131,300.00</u>	<u>\$1,336.00</u>	<u>\$5,200.00</u>

SCHEDULE B—SUMMARY OF CLINIC DEPARTMENTS

For details under each department see Schedule E.

	1929-1930	1930-1931	Increase	Decrease
Medicine	\$ 39,300.00	\$ 40,080.00	\$1,560.00	\$ 780.00
Gastro-Enterology	16,870.00	16,870.00		
Pediatrics	5,960.00	6,020.00	500.00	440.00
Health	4,710.00	4,830.00	120.00	
Surgery	7,270.00	7,270.00		
Gynecology	11,470.00	10,680.00	1,020.00	1,810.00
Dental Surgery	4,700.00	4,840.00	140.00	
Neurology	7,372.00	7,372.00		
Psychiatry	8,670.00	10,230.00	1,620.00	60.00
Dermatology	13,016.00	12,680.00	624.00	960.00
Urology	11,542.00	11,362.00		180.00
Ophthalmology	7,780.00	7,780.00		
Otology	9,220.00	9,220.00		
Rhino-Laryngology	12,732.00	12,804.00	72.00	
Orthopedic Surgery and Physio- therapy	15,040.00	15,040.00	120.00	120.00
Roentgenology	13,700.00	14,050.00	350.00	
Central Clinical Laboratory	5,880.00	5,880.00		
Medical Vacations	3,000.00	3,000.00		
	\$198,232.00	\$200,008.00	\$6,126.00	\$4,350.00

SCHEDULE C—GENERAL AND MEDICAL ADMINISTRATION

1 Office, Director of Clinic			
Director of Clinic	\$ 9,000.00	\$ 9,000.00	
Executive Assistant	2,364.00	2,400.00	\$36.00
	\$11,364.00	\$11,400.00	\$36.00
2 Office, Chief Clin. Executive			
Chief Clinic Executive	\$3,000.00	\$3,120.00	\$120.00
Secretary	1,800.00	1,800.00	
	\$4,800.00	\$4,920.00	\$120.00
3 Social Service			
Supervisor	\$2,700.00	\$2,700.00	
Case Worker	2,300.00	2,300.00	
Case Worker	1,900.00	1,900.00	
	\$6,900.00	\$6,900.00	
4 Clinic Administrative Studies			
Statistician	\$2,280.00		\$2,280.00
	\$2,280.00		\$2,280.00
5 Registration and Appointment			
Registrar	\$2,280.00	\$2,460.00	\$180.00
Assistant Registrar	1,920.00	1,920.00	
Assistant Registrar	1,640.00	1,640.00	
Appointment Clerk	1,500.00	1,500.00	
Appointment Clerk	1,440.00	1,440.00	
Appointment Clerk	1,320.00	1,320.00	
Usher	1,500.00	1,500.00	
	\$11,600.00	\$11,780.00	\$180.00

	1929-1930	1930-1931	Increase	Decrease
6 History and Record Office				
Chief Record Clerk (1).....	\$2,220.00	\$2,220.00		
Assistant Record Clerk (1).....	1,420.00	1,420.00		
File Clerks (4).....	5,200.00	5,200.00		
Typists	2,680.00	2,680.00		
	<hr/>	<hr/>		
	\$11,520.00	\$11,520.00		
7 Stenographic Service				
Stenographic Chief.....	\$1,680.00	\$1,680.00		
Assistant Stenographer (2)	3,120.00	3,120.00		
Assistant Stenographer (2)	2,400.00	2,400.00		
	<hr/>	<hr/>		
	\$7,200.00	\$7,200.00		
8 Business Office				
Business Manager.....	\$1,500.00	\$1,500.00		
Cashier	2,870.00	2,870.00		
Assistants (2).....	2,800.00	2,800.00		
Assistant (1)	1,200.00	1,200.00		
Bookkeepers (3)	4,800.00	4,800.00		
Receiving Clerk (part time).....	380.00	380.00		
Stock Clerk and Relief.....	1,320.00	1,320.00		
Auditor (part time).....	300.00	300.00		
	<hr/>	<hr/>		
	\$15,170.00	\$15,170.00		
9 Housekeeping				
Housekeeper (part time).....	\$ 600.00	\$ 600.00		
Porters (6)	6,480.00	6,480.00		
Cleaners (3).....	1,740.00	1,740.00		
Cleaner (1) (part time) X.R....	600.00	600.00		
Assistant, Evening (part time)...	120.00	120.00		
Laundryman	1,200.00	1,320.00	\$120.00	
Laundress (part time).....	480.00	480.00		
Plumber and Electrician (part time)	840.00			\$840.00
Seamstress (part time).....		40.00	40.00	
	<hr/>	<hr/>		
	\$12,060.00	\$11,380.00	\$160.00	\$840.00
10 General Clinic Service				
Telephone Operator.....	\$1,000.00	\$1,000.00		
Plumber and Electrician (part time)		840.00	\$840.00	
Night Engineer (part time).....	120.00	120.00		
	<hr/>	<hr/>		
	\$1,120.00	\$1,960.00	\$840.00	
11 Pharmacy				
Pharmacist	\$2,400.00	\$2,400.00		
Assistant Pharmacist.....	1,800.00	1,800.00		
Relief Pharmacist	150.00	150.00		
Helpers	720.00	720.00		
	<hr/>	<hr/>		
	\$5,070.00	\$5,070.00		

	1929-1930	1930-1931	Increase	Decrease
12 Diet Classes				
Dietitian	\$ 600.00			\$600.00
Rent	1,250.00			1,250.00
Cleaner	60.00			30.00
Telephone	30.00			30.00
Breakage	25.00			25.00
Food Supplies.....	115.00			115.00
	<hr/>			
	\$2,080.00			\$2,080.00

SCHEDULE D—CLINIC SUPPLIES AND GENERAL EXPENSES

Note: This is Item "13," Schedule A.

Printing	\$2,400.00	\$2,000.00		\$400.00
Postage	850.00	850.00		
Stationery	1,250.00	1,500.00	\$250.00	
Linen, Coats, Gowns, etc.....	450.00	400.00		50.00
Housekeeping Supplies.....	700.00	1,000.00	300.00	
Building Repairs.....	800.00	500.00		300.00
Furniture Repairs.....	800.00	400.00		400.00
Lamps and Fixtures	150.00	50.00		100.00
Drugs and Medical Supplies.....	5,700.00	6,500.00	800.00	
X-ray Supplies.....	8,500.00	9,500.00	1,000.00	
Laboratory Supplies	500.00	300.00		200.00
Instrument Repairs	3,000.00	2,000.00		1,000.00
New Equipment.....	2,500.00	2,500.00		
Telephone	2,000.00	2,000.00		
Traveling Expenses	300.00	300.00		
Heat, Light, etc.....	4,200.00	4,200.00		
Incidental Expenses	300.00	400.00	100.00	
Emergencies	500.00	500.00		
Vacations, Non-Medical Staff.....	4,500.00	4,500.00		
Special Pension Fund.....	600.00	600.00		
Contingent Fund	4,000.00	4,000.00		
	<hr/>			
	\$44,000.00	\$44,000.00	\$2,450.00	\$2,450.00

SCHEDULE E—CLINIC DEPARTMENTS

Medicine

Chief	\$2,000.00	\$2,000.00		
Assistant Medical Staff.....	21,900.00	21,900.00		
Clinic Executives.....	5,280.00	5,280.00		
Nurses	5,340.00	5,340.00		
Dietician		1,380.00	\$1,380.00	
Technicians	1,260.00	480.00		780.00
Clerks (3) (part time).....	3,520.00	3,700.00	180.00	
	<hr/>			
	\$39,300.00	\$40,080.00	\$1,560.00	\$780.00

	1929-1930	1930-1931	Increase	Decrease
Gastro-Enterology				
Medical Staff	\$10,350.00	\$10,350.00		
Clinic Executive.....	1,420.00	1,420.00		
Nurses (2)	3,000.00	3,000.00		
Clerk	1,440.00	1,440.00		
Clerk (part time)	660.00	660.00		
	<hr/>	<hr/>		
	\$16,870.00	\$16,870.00		
Pediatrics				
Chief	\$1,500.00	\$1,500.00		
Assistant Medical Staff.....	2,000.00	2,500.00	\$500.00	
Clinic Executive (part time).....	900.00	900.00		
Nurse (part time)	900.00	900.00		
Clerk (part time)	660.00	220.00		\$440.00
	<hr/>	<hr/>		
	\$5,960.00	\$6,020.00	\$500.00	\$440.00
Health Examinations				
Chief in Charge.....	\$1,500.00	\$1,500.00		
Assistant Medical Staff.....	1,560.00	1,560.00		
Clinic Executive (part time).....	900.00	1,020.00	\$120.00	
Nurse (part time).....	750.00	750.00		
	<hr/>	<hr/>		
	\$4,710.00	\$4,830.00	\$120.00	
Surgery				
Chief of Clinic.....	\$1,500.00	\$1,500.00		
Assistant Medical Staff.....	3,250.00	3,250.00		
Nurse and Clinic Executive.....	1,860.00	1,860.00		
Clerk (part time).....	660.00	660.00		
	<hr/>	<hr/>		
	\$7,270.00	\$7,270.00		
Gynecology				
Chief of Clinic.....	\$1,500.00	\$1,500.00		
Assistant Medical Staff.....	4,300.00	4,300.00		
Clinic Executive.....	2,160.00	1,900.00		\$260.00
Nurses (part time).....	2,850.00	1,300.00		1,550.00
Nurses (part time).....		1,020.00	1,020.00	
Clerk (part time).....	660.00	660.00		
	<hr/>	<hr/>		
	\$11,470.00	\$10,680.00	\$1,020.00	\$1,810.00
Dental Service				
Professional Staff	\$2,500.00	\$2,500.00		
Clinic Executive.....	1,000.00	1,140.00	\$140.00	
Technician	1,200.00	1,200.00		
	<hr/>	<hr/>		
	\$4,700.00	\$4,840.00	\$140.00	
Neurology				
Chief of Clinic.....	\$1,500.00	\$1,500.00		
Assistant Medical Staff.....	3,172.00	3,172.00		
Clinic Executive.....	2,100.00	2,100.00		
Clerk (part time)	600.00	600.00		
	<hr/>	<hr/>		
	\$7,372.00	\$7,372.00		

	1929-1930	1930-1931	Increase	Decrease
Psychiatry				
Chief of Clinic.....	\$1,500.00	\$1,500.00		
Assistant Medical Staff.....	2,100.00	3,660.00	\$1,560.00	
Clinic Executive (S. W.).....	2,520.00	2,460.00		\$60.00
Social Worker.....	1,950.00	1,950.00		
Clerk (part time).....	600.00	660.00	60.00	
	<hr/> \$8,670.00	<hr/> \$10,230.00	<hr/> \$1,620.00	<hr/> \$60.00
Dermatology				
Chief of Clinic.....	\$1,500.00	\$1,500.00		
Assistant Medical Staff.....	5,096.00	5,600.00	\$504.00	
Clinic Executive.....	2,100.00	2,100.00		
Nurse Technician.....	1,800.00	1,920.00	120.00	
Nurse Technician.....	900.00	900.00		
Clerk.....	1,620.00	660.00		\$960.00
	<hr/> \$13,016.00	<hr/> \$12,680.00	<hr/> \$624.00	<hr/> \$960.00
Urology				
Chief of Clinic.....	\$1,500.00	\$1,500.00		
Assistant Medical Staff.....	3,802.00	3,802.00		
Clinic Executive.....	1,920.00	1,800.00		\$120.00
Nurse.....	1,800.00	1,800.00		
Nurse Attendant.....	1,620.00	1,620.00		
Clerk (part time).....	900.00	840.00		60.00
	<hr/> \$11,542.00	<hr/> \$11,362.00		<hr/> \$180.00
Ophthalmology				
Chief of Clinic.....	\$1,500.00	\$1,500.00		
Assistant Medical Staff.....	4,420.00	4,420.00		
Nurse.....	1,200.00	1,200.00		
Clerk.....	660.00	660.00		
	<hr/> \$7,780.00	<hr/> \$7,780.00		
Otology				
Chief of Clinic.....	\$1,500.00	\$1,500.00		
Assistant Medical Staff.....	4,420.00	4,420.00		
Clinic Executive.....	1,500.00	1,500.00		
Nurse.....	1,200.00	1,200.00		
Attendant.....	600.00	600.00		
	<hr/> \$9,220.00	<hr/> \$9,220.00		
Rhino-Laryngology				
Chief of Clinic.....	\$1,500.00	\$1,500.00		
Assistant Medical Staff.....	6,864.00	6,864.00		
Clinic Executive.....	1,860.00	1,860.00		
Nurse.....	1,128.00	1,200.00	\$72.00	
Clerk.....	1,380.00	1,380.00		
	<hr/> \$12,732.00	<hr/> \$12,804.00	<hr/> \$72.00	

	1929-1930	1930-1931	Increase	Decrease
Roentgenology				
Chief of Service.....	\$4,500.00	\$4,500.00		
Asst. Roentgenologist (part time).....	1,800.00	1,800.00		
Clinic Executive and Nurse.....	2,040.00	2,040.00		
Assistant Medical Staff Derm.....	900.00	1,250.00	\$350.00	
Technicians (2).....	3,800.00	3,800.00		
Clerk (part time).....	660.00	660.00		
	<hr/> \$13,700.00	<hr/> \$14,050.00	<hr/> \$350.00	
Orthopedic Surgery and Physiotherapy				
Chief of Clinic.....	\$1,500.00	\$1,500.00		
Assistant Medical Staff.....	2,080.00	2,080.00		
Nurse and Clin. Executive.....	1,320.00	1,320.00		
Masseur	900.00	900.00		
Masseuses	2,400.00	2,400.00		
Masseuses (part time).....	480.00	480.00		
Attendant Clerk.....	1,200.00	1,320.00	\$120.00	
Attendant	1,200.00	1,080.00		\$120.00
Doorman	1,080.00	1,080.00		
Runners (2)	2,160.00	2,160.00		
Cleaners (part time).....	720.00	720.00		
	<hr/> \$15,040.00	<hr/> \$15,040.00	<hr/> \$120.00	<hr/> \$120.00
Clinical Laboratory				
Chief of Service.....	\$1,200.00	\$1,200.00		
Technician	1,920.00	1,920.00		
Technician	1,860.00	1,860.00		
Technician (part time).....	900.00	900.00		
	<hr/> \$5,880.00	<hr/> \$5,880.00		
Medical Vacation Salaries				
Assistant Medical Staff.....	\$3,000.00	\$3,000.00		
	<hr/> \$3,000.00	<hr/> \$3,000.00		

FINANCE COMMITTEE

April 26, 1930.

Present—Trustees R. B. Williams, Chairman; Farrand, Cooke, Schoellkopf, J. DuPratt White, Hiscock, R. H. Treman, Upson and Comptroller Bostwick.

Regrets were received from Trustee Ickelheimer and his absence excused.

The following sales at the market were authorized :

1. 254 shares of Continental Oil common stock*.
2. 1100 shares National Fuel Gas common stock*.
3. 176 shares National Transit Co. common stock*.
4. 732 shares Ohio Oil Co. common stock*.
5. 656 shares Prairie Oil & Gas Co. common stock*.
6. 1237 shares Prairie Pipe Line common stock*.
7. 50 shares Solar Refining Co. common stock*.
8. 1881 shares Standard Oil of Indiana common stock*.
9. 100 shares Standard Oil of Kansas common stock*.
10. 260 shares Standard Oil of Kentucky common stock*.
11. 50 shares Standard Oil of Nebraska common stock*.
12. 1429 shares Standard Oil of New York common stock*.
13. 195 shares Standard Oil of Ohio common stock*.
14. \$21,000 Pan-American Petroleum & Transport 6s of 1934.
15. \$100,000 Liggett & Myers Tobacco 5s of 1951*.
16. 300 shares Liggett & Myers common stock*.
17. 386 shares Liggett & Myers common "B" stock*.
18. 613 shares P. Lorillard common stock*.
19. 8013 shares British-American Tobacco ordinary shares*.
20. 3486 shares Imperial Tobacco ordinary shares*.
21. The exchange of British-American Tobacco ordinary shares and Imperial Tobacco ordinary shares into American Depository Receipts was left to Comptroller Bostwick with power*.
22. 1000 shares of R. J. Reynolds Tobacco "B" common stock*.
23. 1000 shares Tobacco Securities Trust ordinary stock*.
24. 1000 shares Tobacco Securities Trust deferred stock*.
25. 300 shares of Commonwealth Power Co. preferred stock*.
26. In the event that a better price could be obtained by converting the Commonwealth Power preferred stock into Commonwealth & Southern Corp. preferred, the exchange was authorized*.
27. 300 shares of Commonwealth & Southern Corp. 6% preferred*.
28. \$50,000 American Telephone & Telegraph 5½s of 1943.
29. \$25,000 Certain-Teed Products 5½s of 1948.

- 30. 500 shares Consolidated Gas common stock*.
- 31. 482 shares Eastman Kodak Co. common stock*.

The following purchases at the market were authorized:

- a. 326 shares Ohio Oil Co. preferred stock.
- b. 137 shares South Penn Oil common stock.
- c. 500 shares Safeway Stores Co. 6% preferred stock.
- d. 500 shares Railway Securities Co. Illinois Central stock certificates.
- e. 200 shares Anaconda Copper common stock.
- f. 200 shares Kennecott Copper common stock.
- g. 500 shares Sterling Securities 1st Conv. preferred stock.
- h. \$100,000 of 5½% guaranteed mortgages.
- i. 1000 shares Standard Brands Inc. common stock.
- j. 500 shares Pierce-Arrow Motor Co. preferred stock.
- k. Place \$500,000 of Myron Taylor Hall money in banks at 4%.
- l. It was voted to convert \$150,000 American Telephone 4½s into stock and to sell all our rights at the market*.
- m. It was voted to exchange into coupon bonds the \$100,000 of Liggett & Myers 5s of 1951 (registered) held by the University*.
- n. It was voted to exchange into coupon bonds the \$100,000 of P. Lorillard Co. 5s of 1951 (registered) held by the University*.

*and in connection therewith it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.

Adjourned.

GEORGE F. ROGALSKY,
Secretary pro tem.

FINANCE COMMITTEE

May 1, 1930.

With the approval of all members of the Finance Committee except Trustee R. H. Treman, who was out of the city, the purchase of \$50,000 United States Rubber Secured 6s of 1933 at 98¾ and interest was authorized.

GEORGE F. ROGALSKY,
Secretary pro tem.

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

COMMITTEE ON GENERAL ADMINISTRATION

March 1st, 1930.

Present—Trustees Farrand, Cornell, C. E. Treman, J. DuPratt White, Williams and Gherardi; Faculty Representatives Merritt, Warren and Diederichs. Trustee R. B. Williams was appointed Chairman, pro tem.

Regrets were received from Trustees VanCleaf, Westinghouse, Pound, R. H. Treman and Gannett and Comptroller Bostwick, and their absence excused.

Action was taken as follows:

1. A report was received that the Executive Committee of the New York State Grange at a meeting held February 11th, 1930, had appointed Mr. H. E. Babcock of Ithaca, N. Y., as Grange Representative on the Board of Trustees of Cornell University, vice William F. Pratt.

2. Sabbatic leave of absence was granted Professor A. M. Drummond of the Department of Public Speaking for the first term of the academic year 1930-31.

3. A leave of absence without salary was granted Prof. R. G. Wiggans of the Department of Plant Breeding, for the month of October, 1930.

4. Appointments were made to the staff of the University Summer Session of 1930 at the salaries indicated as follows:

INSTRUCTING STAFF

Ralph Palmer Agnew.....	Mathematics	\$300.00
A. L. Andrews.....	German	575.00
G. G. Andrews	History	575.00
Laurence Russell Andrus.....	French	300.00
Paul Rolland Austin.....	Chemistry	125.00
Alfred William Avens.....	Chemistry	125.00
Dane Lewis Baldwin.....	English	350.00
Frederic Richard Bamforth	Mathematics	575.00
Dorothy Hammond Bateman.....	Physical Education.....	400.00
Burton Chandler Belden.....	Chemistry	125.00

Madison Bentley.....	Psychology	750.00
Morris Gilbert Bishop.....	French	575.00
Samuel Latimer Boothroyd.....	Astronomy	375.00
Julian Pleasant Bretz.....	History	750.00
Thomas Roland Briggs.....	Chemistry	750.00
Olin Teeter Brown.....	Geology	400.00
Samuel A. Brownell.....	Education ($\frac{3}{4}$ time paid by Ag.)	175.00
Arthur Wesley Browne.....	Chemistry	750.00
James Darney Burfoot, Jr.....	Geology	400.00
L. P. Burnham.....	Architecture	750.00
Earle Nelson Burrows.....	Structural Engineering	575.00
Harry Caplan.....	Greek	575.00
Walter Buckingham Carver.....	Mathematics	750.00
Carl G. Chamberlain.....	Physical Education	575.00
Cleveland King Chase.....	Latin	750.00
Jacob Roland Collins.....	Physics	575.00
Clyde Firman Craig.....	Mathematics	575.00
Maurice Hayes Crosby.....	Education	750.00
Robert E. Cushman.....	Government	750.00
George Irving Dale.....	Spanish	750.00
Myron Bonheim Deily.....	Spanish	300.00
Charles Love Durham.....	Latin	750.00
Leaman Andrew Dye.....	Mathematics	300.00
Ellsworth D. Elston.....	Geology	750.00
Albert Bernhardt Faust.....	German	750.00
Samuel Feldman.....	Psychology	375.00
Robert Paul Ferguson.....	Chemistry	125.00
D. L. Finlayson.....	Architecture	575.00
Max H. Fisch.....	Philosophy	400.00
W. D. Forgeng.....	Chemistry	125.00
F. S. Freeman.....	Education	575.00
Seymour Stanton Garrett.....	Mechanics	750.00
Roswell Clifton Gibbs.....	Physics	750.00
David Clinton Gillespie.....	Mathematics	750.00
Adrian G. Gould.....	Physical Education.....	575.00
Guy Everett Grantham.....	Physics	575.00
Guy Shepard Greene.....	English	575.00
Santiago Gutierrez.....	Spanish	350.00
Edwin Harold Hadlock.....	Mathematics ($\frac{1}{2}$ time).....	150.00
Manly H. Harper.....	Education ($\frac{3}{4}$ paid by Ag.).....	187.50
M. T. Herrick.....	Public Speaking.....	575.00
Hazel Hicks.....	Education ($\frac{3}{4}$ paid by Ag.).....	112.50
A. G. Houpt.....	Chemistry	125.00
Harley Earl Howe.....	Physics	575.00

M. L. Hulse.....	Education	400.00
Wallie Abraham Hurwitz.....	Mathematics	750.00
John Irwin Hutchinson.....	Mathematics ($\frac{1}{2}$ time).....	375.00
John Gamewell Jenkins.....	Psychology	500.00
John Raven Johnson.....	Chemistry	575.00
Riverda Harding Jordan.....	Education	750.00
Edwin Crawford Kemble.....	Physics	750.00
Marcel Kessel.....	English	350.00
Henry Crocker Ketcham.....	Chemistry	125.00
Horace Kidger.....	Social Science	750.00
W. J. Klopp.....	Education	750.00
Max Ludwig Wolfram Laistner.....	History	750.00
Vivan Streeter Lawrence, Jr.....	Mathematics ($\frac{1}{2}$ time).....	150.00
C. R. Lingley.....	History	750.00
Lloyd Lincoln Lowenstein.....	Mathematics ($\frac{1}{2}$ time).....	150.00
Frederick George Marcham.....	History	575.00
Clyde Walter Mason.....	Chemistry	575.00
James Frederick Mason.....	French	750.00
A. M. Meyer.....	Education	750.00
Benton Sullivan Monroe.....	English	575.00
Royal Evert Montgomery.....	Economics	575.00
Charles Walter Morse.....	Chemistry	350.00
Guy Brooks Muchmore.....	Public Speaking.....	575.00
D. E. Murray.....	Physical Education.....	300.00
Maurice Jackson Murray.....	Chemistry	350.00
Ruth N. St. John.....	Geology	350.00
Charles Merrick Nevin.....	Geology	600.00
Clark Sutherland Northup.....	English	750.00
P. M. O'Leary.....	Economics	575.00
C. E. O'Rourke.....	Engineering	575.00
Jacob Papish.....	Chemistry	750.00
Andrew Prosper Pelmont	French	300.00
Frank E. Percival.....	Music	600.00
Harold Charles Perkins.....	Mechanics	575.00
Miles Albion Pond.....	Descriptive Geometry	575.00
Laurence Pumpelly	French	750.00
James Albert Raynolds.....	Chemistry	125.00
Harold Lyle Reed	Economics	750.00
Ernest William Rettger.....	Mechanics	750.00
Nellie Reuschel.....	Music	575.00
Edward Byron Reuter.....	Sociology	750.00
Ashley Robey	Chemistry	250.00
Fred Stillman Rogers.....	Kinematics	750.00
Mary C. Ryan.....	Physical Education.....	400.00

Martin W. Sampson.....	English	750.00
Ernest William Schoder.....	Hydraulics	750.00
Herbert H. Scofield.....	Engineering	750.00
Eugene Warren Scott.....	Chemistry	125.00
Francis Robert Sharpe.....	Mathematics	750.00
Robert Pelton Sibley.....	English ($\frac{1}{2}$ time).....	375.00
Harold Robert Smart.....	Philosophy	575.00
Dean Franklin Smiley.....	Hygiene	750.00
Lloyd Preston Smith.....	Physics	350.00
Virgil Snyder.....	Mathematics	750.00
Meno Spann.....	German	350.00
Alfred Spouse.....	Music	600.00
Walter Hutchinson Stainton.....	Public Speaking	575.00
Walter King Stone	Drawing and Painting.....	575.00
Marcellus H. Stow.....	Geology	600.00
William Strunk, Jr.....	English	750.00
Ralph Colton Tallman.....	Chemistry	200.00
Charles Kenneth Thomas	Public Speaking.....	400.00
Clarence Ellsworth Townsend.....	Mechanical Drawing.....	750.00
Leonard Church Urquhart.....	Structural Engineering.....	750.00
Charles G. Vardell, Jr.....	Music	750.00
Russell Halderman Wagner.....	Public Speaking.....	575.00
Kenneth L. Washburn.....	Drawing and Painting.....	350.00
Paul J. Weaver.....	Music	750.00
Harry Porter Weld.....	Psychology	750.00
Herbert August Wichelns.....	Public Speaking.....	575.00
A. G. Widgery.....	Philosophy	750.00
Webb York	Hygiene	575.00
Charles V. P. Young.....	Physical Education.....	750.00
Earl Abell Zeller.....	Physics	575.00

In addition to the above list provision should be made for the following positions for which instructors have not yet been secured:

Instructor in Mathematics ($\frac{1}{2}$ time).....	\$ 150.00
Assistant in Physics.....	100.00
Instructor in French	300.00
Instructor in Public Speaking.....	150.00

ADMINISTRATION

R. H. Jordan.....	Chairman	1,000.00
B. S. Monroe.....	Secretary	500.00
R. Louise Fitch.....	Dean of Women.....	750.00

\$71,650.00

In addition provision should be made for the appointment of wardens for Prudence Risley Hall, Sage College, and Balch Halls, each at

a salary of \$150.00 and home during the session. It is further understood that an adjustment will be made in housing two additional women to be appointed with the approval of the Dean of Women who will serve as chaperons in the two University cottages.

5. An appropriation of \$100.00 was made to be used for the employment of a part-time Assistant in Geology for the current term.

6. Upon recommendation of the President the following appointments were made:

William F. McDonald to be Assistant Professor of Classics for a term of three years at a salary of \$3,500 a year; effective at the beginning of the academic year 1930-31.

James Martin Hamilton to be Associate in Research (Botany) in the New York State Agricultural Experiment Station at Geneva, at a salary at the rate of \$3,000 a year, effective April 1st, 1930, with the understanding that the salary shall be increased to the rate of \$3,250 a year, effective July 1st, 1930, if funds are provided by the State.

C. R. Miggins to be Instructor in Physics during the current term with salary at the rate of \$1,200 a year.

Stephen Herrick to be Assistant in Geology for the current term at a salary of \$100.00 for the term.

7. The following Assistants in Military Science and Tactics were appointed, effective February 7th, 1930, without salary other than that they receive as Cadet Officers:

Cadet Colonels: Harry L. Hilyard, James L. Paxton.

Cadet Lieutenant Colonels: Thomas M. Hemphill, Samuel Wake-man.

Cadet Majors: William O. Devilbiss, Robert F. Hassell, David C. Ketner, Lewis M. Leisinger.

Cadet Captains: Lee G. Davy, Porter L. Morrow, Roger B. Nelson, Allan M. Ohde, Ernest H. Suerken, Charles S. Wilson.

8. The application of Professor E. G. Merritt of the Department of Physics, for admission to the benefits of the William H. Sage Pension Fund was approved.

9. In order to avoid occasional conflict of dates between the College Entrance Examination Board examinations and the registration of new students, the following resolution of the University Faculty was approved and concurrently adopted:

"Resolved, That the University calendar be so arranged that the registration of new students in September shall begin at least a week after the beginning of the College Examination Board's September examinations.

Resolved, If the Board of Trustees approve, that, in order to avoid conflict between the College Entrance Examination Board's September examinations and the University's registration of new students, the University calendar now in effect for the years 1931-32 and 1932-33 be amended by postponing for one week the first day of instruction in each term, the spring recess, and the dates of Spring Day and Commencement, thus fixing new dates as follows:

1931-32: First day of instruction, first term, Thursday, October 1st; second term, Monday, February 15; spring recess, to begin at 1 p. m. on Saturday, April 2, and to end at 8 a. m. on Monday, April 11; Spring Day, Saturday, May 28; Commencement, Monday, June 20.

In 1932-33: First day of instruction, first term, Thursday, September 29; second term, Monday, February 13; spring recess, to begin at 1 p. m. on Saturday, April 1, and to end at 8 A. M. on Monday, April 10; Spring Day, Saturday, May 27; Commencement, Monday, June 19.

10. The request of Assistant Professor Henry Asmus that the recapture value of his house as provided in his lease with the University be increased from \$2,500 to \$5,000 was refused as being against the established policy of the University.

11. The offer of Prof. W. A. Hammond to sell the house owned by him on the campus to the University for \$12,500 was declined inasmuch as the University has no use for the property at this time.

Permission was granted Prof. Hammond to rent the house to a tenant approved by the Comptroller.

12. The President reported the gift to the University of a replica of a bronze bas-relief portrait of Dr. Andrew D. White by Mrs. Elizabeth Randolph Gardner of New York. This gift was accepted with appreciation and the President authorized to make such disposition of the portrait as he deems advisable.

13. It was voted to recommend to the Board that Otto Kinkeldey be appointed Librarian of the University Library at a salary of \$7,000 a year, effective at a date to be determined by the President.

14. It was voted to recommend to the Board that Arthur Preston Whitaker be appointed Professor of American History at a salary of \$5,000 a year, effective at the beginning of the academic year 1930-31, and with the understanding that he may be granted a sabbatic leave of absence for the academic year 1932-33.

15. It was voted to recommend to the Board that Harry Caplan be appointed Professor of Classics at a salary of \$4,500 a year, effective

at the beginning of the academic year 1930-31, and that he also be appointed Acting Head of the Department of Classics without increase in salary.

16. That pursuant to his request, Professor Preserved Smith of the Department of Mediaeval History, was placed on a half time basis at a salary of \$3,500 for the second term of each academic year, effective at the beginning of the academic year 1930-31.

17. The following gift to the Cornell University Medical College as provided in the Will of Julia Shaw, deceased, was reported.

"I give and bequeath: To Cornell University Medical College now located at First Avenue, Twenty-seventh and Twenty-eighth Streets, New York City, the sum of Twenty thousand dollars (\$20,000.00), in the name of Thorne Shaw, the income from said fund to be used for the purpose of scholarships to be awarded by the Board of Trustees to students in the Medical School of said institution."

This gift was accepted with appreciation.

18. Upon recommendation of the Hecksher Research Council the following grants were made:

Grant No. 6. \$2000 to L. M. Dennis for a study of germanium and its compounds.

Grant No. 11. \$7845 to F. K. Richtmyer for an investigation of the absorption of X-rays.

Grant No. 140. \$2000 to E. Merritt for an investigation of the influence of conditions of the upper atmosphere on the transmission of electric waves.

Grant No. 145. \$1000 to R. Matheson for a study of the food requirements of mosquito larvae and of the relation of certain aquatic plants to the problem of mosquito control.

Grant No. 155. \$2000 to F. Bedell for a study of alternating current measurement.

Grant No. 156. \$1800 to C. C. Murdock and T. R. Briggs for a study of the size and shape of colloidal particles with particular reference to catalytic agents.

Grant No. 157a. \$3500 to R. C. Gibbs for a study of line spectra in the extreme ultra-violet.

Grant No. 157b. \$2500 to R. C. Gibbs and J. R. Johnson for a study of the absorption of visible and ultra-violet light by different materials in relation to their chemical composition.

Grant No. 157c. \$3500 to E. L. Nichols and E. Merritt for a study of luminescence.

Grant No. 158. \$2000 to A. W. Browne for an investigation of the chemistry of azido-dithiocarbonic acid and some of its compounds, with special reference to their behaviour under the influence of radiation.

Grant No. 160. \$3100 to J. Papish for a study of the occurrence, distribution, and association of the rarer chemical elements.

Grant No. 162. \$600 to J. B. Sumner for a study of the preparation and properties of crystalline urease.

Grant No. 179. \$2500 to L. M. Dennis for the separation of isotopes.

Grant No. 183. \$750 to E. F. Hopkins for a study of the physiological effect of ionized iron and magnesium.

19. An appropriation of \$200.00 was made to Professor J. T. Parson for services in engrossing for the University.

20. The sum of \$750.00 was made available from the unexpended balance of the sum appropriated for the salary of a Librarian for the current year, to be used for cataloging the University's manuscript collections and similar purposes.

21. An appropriation of \$2,000 or so much thereof as may be needed was made to cover the expenses of the dedication of the War Memorial.

22. After consideration, it was decided that the North Memorial Tower should be known as Army Tower and the South Memorial Tower as Navy Tower.

23. The President was requested to appoint a committee of three to make recommendations to this committee concerning the parking of cars on the campus.

24. The receipt of ten shares of stock of the Cleveland Trust Company from Mr. Amos B. McNairy as a contribution to the Alumni Endowment Fund to be credited to the Class of 1877 was reported. This gift was accepted with appreciation.

25. The matter of the University entering into trust agreements whereby it is to act as trustee of funds or property was discussed and it was expressed as the opinion of the committee that only irrevocable trusts where the whole fund would ultimately belong to the university and where the income is to be paid to the donor and/or the husband or wife of said donor should be accepted without specific action by the trustees.

26. The President was authorized to appoint a committee to consider the development, and the policy to be followed in the control and use of patents held or controlled by the University. The following were appointed on this committee: Lyman P. Wilson, chairman; C. Betten, A. C. Davis, and L. N. Simmons.

Adjourned.

L. N. SIMMONS,
Assistant Secretary

FINANCE COMMITTEE

March 12, 1930.

With the approval of all members of the Finance Committee except Trustees Cooke and Schoellkopf, who were out of the city, the following purchases were authorized :—

1. \$60,000 Chicago & Northwestern Convertible $4\frac{3}{4}$'s of 1949.
2. \$88,000 Chicago, Rock Island & Pacific Convertible $4\frac{1}{2}$'s of 1960.
3. \$70,000 Baltimore & Ohio Convertible $4\frac{1}{2}$'s of 1960.

GEORGE F. ROGALSKY,
Secretary Pro Tem.

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

COMMITTEE ON GENERAL ADMINISTRATION

April 5th 1930.

Present—Trustees Van Cleef, Chairman; Farrand, Cornell, Pound, C. E. Treman, R. H. Treman and R. B. Williams; Faculty Representatives Warren, Diederichs and Merritt and Comptroller Bostwick.

Regrets were received from Trustees Gherardi, Westinghouse and J. DuPratt White and their absence excused.

1. The minutes of the meeting of the Committee on General Administration of March 1st, 1930, were approved as printed.

2. The minutes of the meeting of the Medical College Council of March 21st, 1930, were approved, the recommendations therein contained adopted and appointments and appropriations made as recommended.

3. The resignation of M. J. Murray, Instructor in Chemistry, effective at the end of the current academic year was reported.

4. Leaves of absence were granted as follows:

Professor F. H. Bosworth, leave of absence without salary and without prejudice to sabbatic leave privileges, for the academic year 1930-31.

Professor E. Merritt, sabbatic leave of absence for the second term of the academic year 1930-31.

Professor A. C. Phelps of the College of Architecture, sabbatic leave of absence for the second term of the academic year 1930-31.

Assistant Professor Karl M. Dallenbach of the Department of Psychology, leave of absence without salary and without prejudice to future sabbatic leaves of absence, for the academic year 1930-31.

Clyde I. Millard, Instructor in Machine Design, leave of absence without prejudice to salary for the remainder of the current term, on account of illness.

L. F. Camino, Instructor in Spanish, leave of absence without salary for the academic year 1930-31.

5. Upon the recommendation of the President the following appointments were made :

John G. Jenkins was appointed Acting Assistant Professor of Psychology for the academic year 1930-31 at a salary of \$3,500 a year.

Professor F. Bedell was appointed Acting Head of the Department of Physics for the second term of the academic year 1930-31 during the absence of Professor Merritt.

B. M. Schaub was appointed Instructor in Machine Design for a period of three months during the current academic year at a salary of \$600 for that period.

6. Appointments and appropriations for the Summer School of Biology for 1930 were made as follows :

Howard B. Adelmann, Asst. Prof. Histology and Embryology . .	\$500
Harry M. Fitzpatrick Prof. Plant Pathology (Mycology) . . .	600
William A. Hagen, Prof. Pathology and Bacteriology . . .	600
Benjamin Kingsbury, Prof. Histology and Embryology . . .	600
James E. Knot, Asst. Prof. Vegetable Gardening (Physiology) .	500
Gemma Jackson, Instructor in Botany	275
Loren C. Petry, Prof. Botany	600
Hugh D. Reed, Prof. Zoology	600
William C. Senning, Instructor Zoology	275
Donald S. Welch, Asst. Prof. Plant Pathology	500
Karl M. Wiegand, Prof. Botany	600
Carl L. Wilson, (Dartmouth) Asst. Prof. Botany	500
Albert H. Wright, Prof. Zoology	600
Benjamin P. Young, Asst. Prof. Zoology	500
Printing and Advertising	250
	<hr/>
	\$7,500

7. The following resignations were reported to the staff of the Medical College in New York City effective at the dates indicated :

Alfred Plaut, Instructor in Gynecological Pathology, Oct. 14, 1929.

Thomas Davis, Chief of Clinic, Dept. of Neurology, Nov. 30, 1929.

Arthur Palmer, Chief of Clinic, Dept. of Laryngology and Rhinology, December 31, 1929.

George B. McAuliffe, Chief of Clinic Dept. of Otology, Dec. 31, 1929.

Walter H. Brundage, Instructor in Medicine and Physician to the Clinic, Department of Medicine, October 1, 1929.

Edwin T. Hauser, Physician to Clinic Dept. of Medicine, February 10, 1930.

Norman Papae, Assistant Physician to Clinic, Dept. of Medicine, December 26, 1929.

R. G. M. Dunovant, Asst. Surgeon to Clinic, Department of Obstetrics and Gynecology, February 10, 1930.

Harry S. Berkoff, Assistant Physician to Clinic, Department of Public Health and Preventive Medicine, November 6, 1929.

Muriel Ivimey, Assistant Physician to Clinic, Department of Neurology, December 11, 1929.

8. Upon recommendation of the President the following appointments were made to the staff of the Medical College in New York City for the current academic year unless otherwise stated :

Theodore Koppanyi to be Research Associate in Pharmacology at a salary of \$300. a month, January 1—June 30.

Natalie V. Emelianoff to be Research Assistant in Experimental Therapeutics, Dept. of Medicine, at a salary of \$100. a month, beginning Dec. 15.

Grete Stöhr to be Instructor in Gynecological Pathology with salary at the rate of \$200 a year; effective Oct. 15.

Abraham Liebersohn to be Student Assistant in Pharmacology at a salary of \$250 for five months, beginning January 1, 1930.

George S. Stevenson to be Instructor in Psychiatry without salary effective January 15th.

William R. Delzell to be Instructor in Clinical Surgery, Department of Urology, without salary.

Emil A. Falk to be Instructor in Clinical Medicine, without salary.

Robert O. Loebel to be Instructor in Medicine, without salary.

Bernard Wortis to be Assistant in Clinical Medicine, Department of Neurology, without salary.

Robert K. Felter to be Assistant in Clinical Surgery, without salary; effective January 1st.

The title of Ephraim Shorr, now Instructor in Clinical Medicine, without salary, to be Instructor, in Medicine.

The following nominations to the Clinic Staff :

Aaron Bell to be of Chief of Clinic, Dept. of Neurology, with salary at the rate of \$1,500 a year; effective Dec. 1.

Gervais W. McAuliffe to be Chief of Clinic, Dept. of Otology, with salary at the rate of \$1,500 a year; effective January 1.

Dashiell Whitham to be Chief of Clinic, Dept. of Laryngology and Rhinology, with salary at the rate of \$1,500 a year; effective January 1.

<i>Name</i>	<i>Title</i>	<i>Department</i>	<i>Salary per Clinic</i>	<i>Date effective</i>
N. E. Silverman	Physician, -----	Neurology	\$7.00	Jan. 24
Isabel London,	Asst. Physician --	"	5.00	Jan. 24
Eugene DuBois,	Physician -----	Medicine(Endocrine)	No salary	Nov. 1
Ephraim Shorr,	Physician-----	"	7.00	Dec. 26
L. A. Hauser,	Physician-----	"	7.00	Nov. 9
Edith E. Nichols,	Asst. Physician_	"	5.00	Oct. 15
	Arthritis			
V. W. Logan	,, ,,	"	5.00	Jan. 1
Emil A. Falk	,, ,,	"	5.00	Jan. 6
F. M. Falconer	,, ,,	"	5.00	Jan. 6
Harry Weinstock	,, ,,	Endocrine	5.00	Jan. 6
Juliette Bernat	,, ,,	Medicine	5.00	Mar. 4
Evelyn Holt	Physician -----	"	7.00	Mar. 3
Thomas Garrick	Surgeon-----	Otology	7.00	Mar. 3
H. S. F. Cooper	Asst. Surgeon----	Surgery	5.00	Nov. 6
H. E. S. Root	Asst. Surgeon ----	Urology	5.00	Mar. 5
H. G. Noyes	Asst. Surgeon -----	Ophthalmology	5.00	Oct. 16
E. Ciccarelli	Asst. Physician-----	Psychiatry	5.00	Feb. 1

9. A report was received from the University Faculty recommending the establishment of the Degree of Chemical Engineer and in accordance with the action of the Board of Trustees under date of February 8th, 1930, this degree was duly established.

10. The following action of the Executive Committee of the Rockefeller Foundation at its meeting on February 13th, 1930, was reported:

Resolved : That the sum of Two Hundred Fifty Thousand Dollars (\$250,000), or so much thereof as may be necessary, be, and it is hereby appropriated to Cornell University for the development of the experimental work of Dr. C. R. Stockard during the ten-year period beginning July 1st, 1930, it being understood that no more than \$25,000 shall be available during any one year and that if Dr. Stockard should for any reason cease to head the department of Anatomy at Cornell University the situation will be reviewed by the officers of the Rockefeller Foundation and Cornell University without commitment for more than one year after Dr. Stockard's retirement.

This gift was accepted and the President requested to express to the Foundation the appreciation of the Trustees.

11. A gift of \$1,000 from Dr. Ruth Morris Bakwin was reported to be added to the Ruth Morris Loan Fund. This gift was accepted and the appreciation of the Trustees expressed.

12. The following provision in the Will of Mrs. Louisa B. Van Nostrand was reported :

"ARTICLE SEVENTH : I give and bequeath to Cornell University, located at Ithaca, New York, the sum of Ten Thousand Dollars (\$10,000) for the establishment of a permanent endowment in the Law School of said University, in memory of my son, to be known as the 'John James VanNostrand Scholarships'. These scholarships are to be two in number and of equal amount and the income of each shall be paid in each year to a student of the Law School who shall have attended the school for at least one year and who shall be selected by the Faculty of the Law School for such purpose. In making the choice of the beneficiaries of said scholarships, the Faculty are requested to consider in the following order : First, the financial need of the several applicants ; second, their general character ; and third, their scholarship."

13. The date of October 25th, 1930, was fixed as the date of the Autumn meeting of the Board of Trustees.

14. The purchase of the farm consisting of approximately one hundred fifty acres known as the Mary McGowan Farm was referred to the Comptroller with power.

15. The purchase of certain property adjoining the lands of the University and known as the Button property was referred to the Comptroller with power.

16. The receipt of the sum of \$7,500 to be used toward the construction of a riding hall at the University was reported and the gift accepted with appreciation by the Trustees.

17. It was recommended to the Board that Carl Stephenson be appointed as Professor of History at a salary of \$6,000 a year, effective at the beginning of the academic year 1930-31.

It being understood that if appointed, Professor Stephenson is to have a leave of absence without salary for one term of the academic year 1930-31. If his leave of absence is for the second term, his salary for the first term is to be \$3,500 ; if his leave of absence is for the first term, his salary is to be \$3,000 for the second term.

18. The Comptroller was requested to have Baker Mess Halls demolished in accordance with the authority heretofore given.

19. It was reported that through Professor Bancroft that Mr. Eli Lilly had offered to provide the sum of \$1,200 for a Fellowship for work on colloids for the academic year 1930-31, and the matter was referred to the President with power.

20. The Comptroller reported that negotiations were under way for the leasing by the F. W. Woolworth Company of a portion of the Empire Building in Syracuse, an undivided one half interest of which is held by the University as Trustee of the estate of Andrew D. White, for a period of twenty years, and that such a lease would apparently be advantageous to the beneficiaries of the trust.

It was Resolved : That the Comptroller be and hereby is granted authority to negotiate for and to execute any and all agreements, petitions, leases or other documents necessary for the consummation of a lease with the F. W. Woolworth Company for a portion or portions of the so-called Empire Building, and to attach thereto the University's corporate seal.

21. The matter of removing the house known as the Ira Grover house and the granting of rights of way for the construction of the new road leading from Ithaca toward Varna was referred to the Comptroller and the University Attorney with power.

22. The Comptroller and the University Attorney were appointed with power to represent the University in any and all tax matters.

Adjourned.

L. N. SIMMONS,
Assistant Secretary.

MEDICAL COLLEGE COUNCIL

March 21, 1930.

Present:—President Farrand, Dr. Robinson, Dr. Elser, Dr. Hartwell, Mr. Teagle. Owing to absence from the city Mr. Westinghouse and Mr. Taylor were unable to be present.

A letter from the Secretary of the Board of Trustees advising of the approval of the minutes of the Cornell University Medical College Council meeting of October 24, 1929, was presented and placed on file.

Dr. Robinson presented the budget for 1930-31, including the budget for the Cornell Clinic. He called attention to the fact that the Committee on the budget, consisting of Drs. Elser, Hartwell and Robinson, met on March 19, 1930, and after reviewing the budget

item by item as prepared by Dr. Robinson, the Committee voted to recommend to the Council its adoption. After a general discussion of the budgets by the Council it was moved and carried that they be approved as presented.

Dr. Elser presented for consideration by the Council the question concerning the safeguarding of the manufacture and distribution of the products designed for the diagnosis and treatment of cases of Hypersensitiveness. After a general discussion of the matter, Dr. Hartwell proposed the following motion which was approved :

"The Sub-Committee recommends to the Medical College Council that the Council on Pharmacy and Chemistry of the American Medical Association be asked by the Council of the Cornell University Medical College to formulate a plan whereby the products will be adequately safeguarded for general use for the Medical profession and that pending such action by the Council on Pharmacy and Chemistry no further action be taken by the Medical College Council."

It was moved and carried that under the standing resolution No. 5, of March 23, 1902, the following special course fees be paid to Dr. C. R. Stockard : 6 special students - . - \$235.00

Dr. Robinson reported that \$25,000 had been offered again by the Committee for Encouragement of Medical Research through Dr. Milton B. Rosenbluth to be used during the next fiscal year for medical research. It was moved and carried that the gift be received and the appreciation of the Council be expressed to Dr. Rosenbluth.

Dr. Robinson reported the gift from Mrs. Irene Heinz given, through Dr. Santee, of \$6,000.00 to be expended during 1930-1931 as follows:

\$2,500.00 for the transfusion fund of the 2nd Surgical Division of Bellevue Hospital.

\$3,500.00 for Surgical Research to be expended under Dr. Sweet's direction.

Dr. Robinson reported the grant of \$4,800.00 for the study of Drug Addiction by the National Research Council to Dr. R. A. Hatcher, Professor of Pharmacology

It was moved and carried that the recommendation of the grant of a scholarship to Miss Margaret H. Jones be referred to Dr. Robinson with power.

There being no further business the meeting was declared adjourned.

J. THORNE WILLSON,
Secretary of the Council.

BUDGET COMMITTEE

April 12th, 1930.

Present—Trustees R. B. Williams, Chairman; Farrand, Cooke, Hiscock, Ickelheimer, Schoellkopf, R. H. Treman, Upson and Van Cleef; and Comptroller Bostwick.

Regrets were received from Trustee J. DuPratt White and his absence excused.

Action was taken as follows :

1. It was recommended that the practice of transferring 2% of the net income of the consolidated endowment of the University to the insurance fund together with the interest on the fund be continued and that a sufficient sum be transferred from the premium and discount account to bring the insurance fund up to \$500,000 on June 30th, 1930, and further that after proportionate shares are allocated to the medical endowment fund and the other specially restricted funds, the balance of the premium and discount account be applied to the reduction of the accumulated deficit of the University.

2. An increase of \$10,000 in the appropriation for improvements of physical plant was recommended, making the appropriation for this purpose \$30,000.

3. The President was requested to confer with the Library Committee with a view to determining whether or not the expenditure of \$10,000 would be sufficient to relieve the present congested condition of the Library and to report his findings to the Committee on General Administration.

4. The budget of the University for the year 1930-31 as recommended by the President was approved as amended and recommended to the Board of Trustees with the understanding that the President and Comptroller shall have authority to make such minor changes before the budget is approved by the Trustees as may be found necessary.

5. The budget of the Medical College and Medical College Clinic in New York City for the year 1930-31 as approved by the Medical College Council was approved and recommended for adoption.

6. It was recommended that a Committee consisting of the Comptroller and Trustees R. H. Treman and Walter P. Cooke be appointed to have made a survey of the business administration of the University.

Adjourned.

L. N. SIMMONS,
Assistant Secretary.

FINANCE COMMITTEE

April 12, 1930.

Present—R. B. Williams, Chairman ; Trustees Hiscock, Farrand, Cooke, Schoellkopf, Ickelheimer, R. H. Treman, Upson and Comptroller Bostwick. Because of illness Trustee J. DuPratt White's absence was excused.

1. The purchase of \$50,000 Provident Loan Society 6% notes, at par and interest, was authorized.

2. The sale of \$50,000 Great Northern 7's of 1936 at the market, approximately 111, was authorized.

3. It was duly voted to sell 425 shares of Preferred Accident Insurance Co. stock at the market and in connection therewith, it was resolved that George F. Rogalsky, as Treasurer, be and he hereby is authorized to endorse the certificates in blank and to attach thereto the University's corporate seal.

GEO. F. ROGALSKY,
Secretary pro tem.

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

COMMITTEE ON GENERAL ADMINISTRATION

June 7th, 1930.

Present—Trustees VanCleaf, Chairman; Farrand, Cornell, Pound, C. E. Treman, R. H. Treman, J. DuPratt White, Williams and Gannett; Faculty Representatives Merritt, Warren and Diederichs and Comptroller Bostwick.

Regrets were received from Trustees Westinghouse and Gherardi and their absence excused.

1. The President reported the death on May 23rd, 1930, of Professor E. Gorton Davis of the College of Architecture.

2. The following resignations were reported effective at the end of the current academic year unless otherwise stated:

Major W. H. Allen, Medical Corps, from the staff of the Medical College in New York City (detail terminated by War Department).

J. W. Grimes, Instructor in Architecture.

W. A. Howell, Instructor in Public Speaking.

Miss Edith Rae, Instructor in Histology and Embryology.

C. S. Ellsworth, Assistant in Ancient History.

Chamberlain Ferry, Assistant in Geology.

Dwight L. Espe, Assistant in Physiology.

Marcel Kessel and G. R. Van Allen, Instructors in English.

H. A. Bedient, Instructor in Sanitary Chemistry.

L. P. Smith, P. H. Carr and O. R. Ford, Instructors in Physics.

D. W. Mueller and W. P. Gilbert, Assistants in Physics.

3. Sabbatic leaves of absence for the second term of the academic year 1930-31 were granted as follows:

Laurence Pumpelly, Professor of French, and Francis J. Seery, Professor of Hydraulic Engineering.

4. The sabbatic leave of absence heretofore granted Professor V. Karapetoff for the first term of the academic year 1930-31 was changed to a sabbatic leave of absence for the academic year 1930-31.

5. The following leaves of absence were granted without salary for the academic year 1930-31:

George Kreezer, Instructor in Psychology.

R. P. Agnew, Instructor in Mathematics.

David B. Hand, Instructor in Biochemistry.

6. A leave of absence, without prejudice to salary, was granted Professor H. Hermannsson, Curator of the Icelandic Collection, from June 4 to the opening of the University in September.

7. Upon recommendation of the President the following appointments were made for the academic year 1930-31 unless otherwise stated:

H. P. Camden, Assistant Professor of Architecture at a salary of \$3,500.

Richard G. F. Robinson, Assistant Professor of Philosophy for a term of three years at a salary of \$3,000 a year.

Charles Goeller, Instructor in Architecture, at a salary of \$2,250.

Harry G. Barone, Instructor in Mathematics, at a salary of \$1,500.

R. P. Beaver, now Assistant in Ancient History, promoted to an instructorship at a salary of \$1,500.

The following to be Assistants in Chemistry:

Robey, A.....	\$675
Cothran, J. C.....	600
Hoagland, E. J.....	600
Kuck, J. A.....	600
McClellan, P. P.....	600
Norton, L. B.....	600
Schwartz, A. M.....	600
Scott, E. W.....	600
Sutton, W. R.....	600
Vittum, P. W.....	600
——— (to be nominated later).....	600
Bean, F. R.....	550
Baker, M. O.....	500
Bascom, C. H.....	500
Baty, J. A.....	500
Berner, F. W.....	500
Brant, J. H.....	500
Bush, M. T.....	500
Congdon, W. J.....	500
Davis, A. P.....	500
Erickson, I.....	500
Fletcher, D. A.....	500
Forgeng, W. D.....	500
Gould, L. P.....	500
Hawthorne, W. P.....	500
Howard, D. H.....	500
Jacobs, T. L.....	500
Keister, E. C.....	500
Kelsey, H. S.....	500

May, G. E.....	500
Murphy, N. F.....	500
Nimmo, G. L.....	500
Raynolds, J. A.....	500
Reinecke, R. A.....	500
Richards, E. C.....	500
Riebsomer, J. L.....	500
Rochow, T. G.....	500
Royer, G. L.....	500
Schofield, F. M.....	500
Shuman, A. C.....	500
Thackston, W. J.....	500
Van Campen, M. G.....	500
Willits, C. O.....	500
Wynn, C. S.....	500
Haupt, A. G.....	800 Not free tuition
Boshen, H. O.....	800 Not free tuition
Betten, C.....	400
Rochow, E. G.....	900 Not free tuition

Karl Wallace and Ross Scanlon, Assistants in Public Speaking, each at a salary of \$500 and free tuition in the Graduate School.

H. F. Harding, Assistant in Public Speaking at a salary of \$250 and free tuition in the Graduate School.

L. J. Lafleur, Assistant in Philosophy at a salary of \$800.

J. S. Fulton, Assistant in Philosophy at a salary of \$600.

Fred A. Mettler, Assistant in Anatomy at a salary of \$750.

William C. Ritter, Assistant in Physiology at a salary of \$750.

R. G. Goodale and H. Laurens Williams, Cataloguing Assistants in the Law Library, each with salary at the rate of \$750 a year. Mr. Goodale to serve during July and August, 1930, and Mr. Williams from September 1, 1930 to June 30, 1931.

The following to give instruction in the 1930 Summer Session:

Professor Stephen Vischer of the University of Indiana, Department of Physical Geography, at a salary of \$750.

Earle Hoagland, Assistant in the Department of Chemistry, at a salary of \$125.

Brice Harris, Instructor in English, at a salary of \$2,500.

John C. Adams, Instructor in English, at a salary of \$1,500.

Robert Brodie MacLeod, Instructor in Psychology at a salary of \$1,500.

Harry A. Faber, Instructor in Sanitary Chemistry, at a salary of \$750. (He will also receive \$750 from the Department of Buildings and Grounds for services in connection with the operation of the University Filter Plant.)

T. R. Cuykendall and C. R. Mingins, now Assistants in Physics, to be Instructors in that subject, each at a salary of \$1,500.

G. J. Mueller, part-time Assistant in Physics, to be a part-time Instructor at a salary of \$900.

Kenneth Verne Manning, Instructor in Physics, at a salary of \$1,500.

Margaret L. Plunkett, Assistant in American History, at a salary of \$750.

John E. Ruedy, Herman M. Southworth and Emery Meschter, Assistants in Physics, each at a salary of \$700.

Miss Emma M. S. Besig, Instructor in Education in the Division of Education at a salary of \$1500. Miss Besig is to be a teacher in the Ithaca High School, where her salary from the Board of Education of Ithaca will be \$1500, making her total salary \$3000.

R. K. Ketcham, to be Reader in the Department of Romance Languages for the second term of the current academic year, at a salary of \$250 for the term.

Lawrence Voss, to teach in the Department of Public Speaking in the 1930 Summer Session at a salary of \$150.

Evelyn Satterly, Library Stenographer at a salary of \$840.

8. The matter of the appointment of Oscar Steiner as Mechanician in the Department of Physics at a salary at the rate of \$3,500 a year, effective October 1st, 1930, was referred to the President and Comptroller with power.

9. Dr. Otto Kinkeldey, Librarian and Professor of Musicology, was assigned a seat in the Faculty of Arts and Sciences.

10. The President reported that the Carnegie Foundation had granted a retiring allowance of \$3,175 a year to Dean W. A. Hammond, who will retire June 16th, 1930.

11. The application of Prof. A. B. Faust of the Department of German for admission to the benefits of the William H. Sage Pension Fund was granted.

12. Two portraits, one a painting of Dr. W. M. Wilson, Emeritus Professor of Meteorology, and the other a painting of Professor John Craig, former head of the Department of Horticulture, presented to the University, were accepted and assigned to the College of Agriculture for custody.

13. The following increases in salary recommended by the President to become effective at the beginning of the academic year 1930-31 unless otherwise stated were approved:

G. Watts Cunningham, Professor of the Sage School of Philosophy, to be increased from \$6,000 to \$7,000 a year.

E. H. Abbuehl, Instructor in Architecture, to be increased from \$2,250 to \$2,500.

L. C. Boochever, Director of Public Information, to be increased from \$4,000 to \$5,000 a year.

Samuel Feldman, Instructor in Psychology, increased from \$1,800 to \$2,100 a year.

14. An appropriation of a sum not to exceed \$10,450 was made for the 1931 Summer Session in Law.

15. An appropriation of \$2,500 was made to be paid to Dr. Liberty Hyde Bailey for the year 1930-31 with the understanding that the New York State College of Agriculture will also pay him the sum of \$2,500 for the same period.

16. An appropriation of \$320 was made to cover the cost of a calculating machine for the Department of Mathematics.

17. The President reported the receipt by the University of the sum of \$1,791,667 from the General Education Board as the second payment on the Board's appropriation of \$5,000,000 for land, construction and equipment of buildings for the medical centre in New York. The sum of \$1,416,666 was received in January, 1928, leaving the sum of \$1,791,667 still due.

18. The following letter from Myron G. Cheney, B.S., 1916, a Petroleum Geologist of Coleman, Texas, was presented:

"Ten geologists who have taken work or taught in the geological department of Cornell gathered at New Orleans recently and enthusiastically endorsed the project for a new fireproof building for the department of geology. A modest start toward necessary funds was made by pledges in excess of \$8,000. The consensus of opinion was that the graduates of this department should make financial pledges as their means permit and having done so that they and the University may conscientiously approach others to get necessary funds for at least a section of a building affording enough room to house the more valuable material. It was inspiring to hear these men testify that Cornell now has the finest collection of Tertiary and Devonian fossils, the finest collection of South American fossils, and the finest collection of economic material besides many other collections of unusual value. If Cornell is to become better known in geological circles and is to secure professors of the caliber of the three who will reach the retiring age within the next five years this matter of preservation of material and better building facilities must be promptly provided, in the opinion of these graduates.

"We have a list of some fifty men who have gone through this department and we expect to canvass this list for further subscrip-

tions at an early date. It seems advisable to some of us that the petition for these funds should be delayed for a brief period hoping that economic conditions will become more favorable.

"The pledges were made under certain conditions and Professors Ries and Harris, and attorneys for the University may wish to insert other conditions. I am writing to ask that definite subscription form be prepared embodying these terms so that both the donors and the University will be protected and understand each other. The conditions mentioned at the New Orleans meeting were as follows:

"1. That the subscriptions are made for a new fireproof building, and maintenance thereof, for the geological department. The plan is to raise sufficient funds to provide room for all needs of the geological department, but that work will proceed on a wing or section of sufficient size to care for the more valuable collections and materials, including library, of all divisions in the department as soon as sufficient funds have been pledged and necessary arrangements made.

"2. The subscriptions will not be binding upon donors until at least \$50,000 has been pledged.

"3. Payment may be in installments with minimum requirements of 40% the first year and 30% the second and third years payable on or before December 1st each year respectively.

"4. That a building site and architectural plans and specifications satisfactory to the majority of the Professors of the geological department be designated and prepared by the University authorities.

"5. The building will be known as the 'Geology Building,' 'Hall of Types,' or some similar impersonal name.

"We hope that these conditions are in order and that this effort will have the approval and full cooperation of your department. Upon receipt of proper form of subscription blank we shall proceed energetically for this building fund."

After consideration of the above offer the President was requested to express to Mr. Cheney the appreciation of the Trustees and to state to him, if, from the funds already pledged, an amount sufficient to provide for the preparation of preliminary plans could be provided, the Trustees would proceed to select a site and would have architectural plans prepared for a geological building and would approve the construction of a fireproof section of sufficient size to care for the more valuable collections and materials, including the library of the department, as soon as sufficient funds are available.

19. An appropriation of \$900 was made to cover the overdraft carried by the Office of the Alumni Association for the preparation of the Cornell War Memorial volume. An appropriation of \$500 was

also made to be paid to Professor Martin W. Sampson for services rendered by him in connection with the preparation of this volume.

20. The report of the University Faculty on the subject of student ownership and operation of automobiles was received and was referred to the Special Committee heretofore appointed by the President for study and recommendations. This committee consists of the President, Trustee R. H. Treman and Prof. H. Diederichs and authority was granted the President to add such other members to this committee as to him might seem advisable.

21. Authorization was given the Comptroller to pay to Mrs. E. Gorton Davis, widow of E. Gorton Davis, the sum of \$2,000, being one-half the annual salary of Prof. E. Gorton Davis, and to pay to Mrs. Earl C. Smith, widow of Earl C. Smith, the sum of \$166.69, the remainder of the salary of Earl C. Smith for the current academic year.

22. Permission was granted Dean W. A. Hammond to sell his house on the campus to Dr. Otto Kinkeldey and to assign to him the lease of the ground on which the house is located, it being provided that Dr. Kinkeldey should take the house with the definite understanding that it may be taken at any time by the University upon payment to him of a sum not to exceed \$5,000 therefor.

23. The University Attorney reported that he had received from Mrs. Bristol a notice that she expected to vacate her house on the campus on July 1st and demanding that appraisers be appointed for the determination of the value of the house.

This request and the whole matter of adjusting questions under the lease, including the purchasing of the house was referred to the University Attorney, the Chairman of the Board, and the Comptroller with power.

24. Upon recommendation of the Comptroller an appropriation of \$250 was made to the City of Ithaca to assist in establishing an effective control of mosquito breeding in the city and vicinity.

25. The matter of payment of a pension to H. A. Corp, Janitor in Franklin Hall, was referred to the Comptroller with power.

26. The execution of a memorandum of understanding in the usual form for a temporary fellowship in Chemical Spectroscopy by which the Calumet Baking Powder Company is to provide the sum of \$2,000 for research work was reported.

27. The following provision in the Will of Mrs. Lillie Crocker Myers, who died on April 23rd, 1930, was reported, and the President requested to express to the next of kin of Mrs. Myers the appreciation of the Trustees:

"I hereby revoke the bequest of my Oil Portrait of myself given to Almy Miller Randle in the Fourth Article of my will, and I bequeath said Portrait to my brother, Frederick Jeffery Whiton, and my sister, Mary Jewitt Whiton, the custody thereof to be in my said brother during his life and after the death of the survivor of my brother and sister, I bequeath the same to Cornell University, for the benefit of its Art Department."

28. The execution of a trust agreement with Mrs. Myrtle H. Miller of Ocean Grove, State of New Jersey, an alumnus of the University, whereby she has turned over to the University the sum of \$5,000, the income of which is to be paid her during her lifetime, and upon her death the sum of \$5,000 to become the property of the University, free from all trust, to be used in such manner as shall be deemed by the Trustees of the University to be of most benefit to it, was reported by the Comptroller and approved.

29. A request from the Ohio Producing and Refining Company, a subsidiary of the Standard Oil Company of New Jersey, for permission to lease property owned by the University in the Town of Newfield and the property in Schuyler County known as Arnot Forest, for the purpose of drilling and operating for oil and gas was reported. After discussion it was determined that considering all circumstances it would be unwise to lease the property known as Arnot Forest.

The matter of leasing the lands in the Town of Newfield which have been given the University by Mr. John P. Young, was referred to the Comptroller for investigation and report.

30. Upon recommendation of the Hecksher Research Council the following grants were made:

Supplement to Grant No. 161: \$450 to A. C. Gill for publication of results of petrographic investigation of the Tully limestone.

Supplement to Grant No. 171: \$200 to G. E. G. Catlin for a study of the specific nature of certain social problems and the appropriate legislation for dealing with them.

Supplement to Grant No. 177: \$1500 to C. K. Burdick for a comparative study of the American Law Institute's Restatement of the Law of Contracts and the Law of Contracts of New York State.

Grant No. 188: \$300 to C. F. Roos for assistance in his investigations concerning the relations existing between statistical laws of demand and cost of production.

31. The President reported that the dedication of the War Memorial had been deferred until next Autumn.

32. A request was made by the Executive Committee of the Cornellian Council for an additional appropriation of \$4,800 for the

expenses of the Council for the current fiscal year, and an appropriation for that amount was made, this expenditure being made necessary by the extra expenses in connection with the Cornellian Council Roll Call.

33. The recommendation of the Executive Committee of the Cornellian Council that the expenses connected with the raising of the funds for the College of Architecture, the Henry Shaler Williams Memorial Fund and the fund for the proposed Cornell Riding Hall be charged against the total amount raised for those purposes was approved with the understanding that this action should apply in these cases only and should not be considered as a precedent for the charging of future expenses.

34. The following budget adopted by the Executive Committee of the Cornellian Council for the expenses of the Council for the year ending June 30th, 1931, was approved and the appropriations made accordingly:

Miscellaneous	\$500	
Cartage	325	
Cornellian Council Bulletin	6,000	
Cuts and Photographs.....	300	
Extra Clerk Hire	800	
Printing and Multigraphing.....	2,500	
Stationery and Office Supplies.....	1,000	
Office Furniture.....	600	
Telephone and Telegraph.....	600	
Salaries—Office	22,000	
Traveling Expenses of Exec. Sec.....	1,000	
Promotion Expense	3,000	
Postage	2,500	
		————— \$41,125

35. An appropriation of \$250 was made to reimburse the Department of Public Information for expenses involved in preparing broadcasting programs, this appropriation to be taken from the appropriation heretofore made for the expenses of the broadcasting station if possible.

36. Trustee J. DuPratt White reported on the receipt of the bids on Myron Taylor Hall which indicated that the building could be constructed within the funds available.

Adjourned.

L. N. SIMMONS,
Assistant Secretary.

STATE COLLEGE COUNCIL

June 7th, 1930.

Present—Trustees Farrand, J. DuPratt White, Miller, Ten Eyck, Horace White, Babcock, Crawford and Newman; Deans Mann and Fish; Directors Hedrick and Rose; Faculty Representatives Hopkins and Kruse, and Comptroller Bostwick.

Regrets were received from Trustees Taylor, Van Namee, Pyrke and Baldwin and their absence excused.

Action was taken and recommendations made to the Board of Trustees as follows:

NEW YORK STATE COLLEGE OF HOME ECONOMICS

1. The following resignation of a Home Demonstration Agent was reported:

<i>Name</i>	<i>County</i>	<i>Date</i>
Mrs. Olive F. Parker	Jefferson	June 20

2. Minor changes in the staff of the New York State College of Home Economics made since the last regular meeting of the Council by the Dean under authority given him were reported and ratified as follows:

MISCELLANEOUS

Resignations

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>
Hazel L. Spencer	Junior Ext. Specialist	Home Economics	June 30

Appointments

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
Doris Schumaker	Special Lecturer	Home Econ.	Oct. 1-	\$1200	Tuition
			Jan. 31	($\frac{1}{2}$ time)	Income

Promotions

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
Gertrude Betten	Asst. Mgr. Cafeteria	Home Econ.	July 1	From \$1800 to 2000	Cafeteria Income

ASSISTANTS

Resignations

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>
Grace Gardner	Assistant	Home Economics	June 30
Mrs. Mary M. B. Roos	Assistant	Home Economics	June 30

Appointments

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
Irene H. Sanborn	Assistant	Home Economics	Oct. 1	\$1000	College
Harriett Morgan	Assistant	Home Economics	Oct. 1	750	State

INSTRUCTORS

Resignations

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>
Laura Leske	Instructor	Home Economics	July 1
Jean Simpson	Instructor	Home Economics	July 1

Change in Appointment

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i> From	<i>Fund</i>
Sannie Callan	Instructor	Home Economics	July 1	\$2450 (full time) to \$1410 (¾ time)	\$610 State \$800 Smith-Hughes Plus room and board

3. The resignation of Myra Jane Robinson, Acting Assistant Professor of Home Economics in the Department of Household Management, was reported effective July 1, 1930.

4. The following leaves of absence without salary were recommended:

Miss Faith Fenton, Assistant Professor of Home Economics in the Department of Foods and Nutrition, for the year 1930-31.

Miss Katherine Harris, Assistant Professor of Home Economics and Manager of Cafeteria, for eight months beginning September 15, 1930.

5. It was recommended that the salary of Dr. Edith H. MacArthur, Assistant Professor of Home Economics, be increased from \$2,800 to \$3,250, effective July 1st, 1930.

6. It was recommended that the Dean be authorized to engage Professor Helen Canon for additional service pro rata additional salary from July 15 to August 15, 1930, for work on a new research project in nutrition and Dr. Adelaide Spohn for the months of July and August, 1930, in order to enable her to bring certain of her research work to completion.

7. The following appointments and allocation of funds were recommended for the year 1930-31, for the Department of Family Life, payable from the Spelman Fund:

Marie Fowler, Professor of Home Economics, head of Nursery School	\$4,250
Ethel Waring, Professor of Home Economics.....	4,250
Helen Bull, Acting Professor of Home Economics.....	2,000
Katherine Reeves, Instructor in Home Economics.....	2,500
Elsie Junkin, Secretary to Nursery School and Assistant in Home Economics (12ths)	1,500
Marie Reed, Nurse and Assistant in Home Economics (12ths)....	1,200
Lucy Goldsmith, Cook and Housekeeper (12ths).....	900
Herbert Freeman, Janitor (part time) (12ths).....	680
Helen Metcalf, Psychologist, Rural Education.....	1,500
A. L. Winsor, Instructor, Rural Education.....	900
Rent	1,380
General Expenses.....	1,940

Extension:

Marguerite Wilker, Extension Professor of Home Economics	4,000
General Expenses.....	3,000

NEW YORK STATE COLLEGE OF AGRICULTURE

8. The following resignations of County Agricultural Agents and County Club Agents were reported:

COUNTY AGRICULTURAL AGENTS

<i>Name</i>	<i>County</i>	<i>Date</i>
S. C. Jones (Asst.)	Orange	April 22
E. H. Powell (Asst.)	Allegany	June 30
R. L. Payne (Asst.)	Orange	June 30

COUNTY CLUB AGENTS

<i>Name</i>	<i>County</i>	<i>Date</i>
Mrs. Florence Grass (Asst.)	Chenango	May 31

9. The following appointments of County Agricultural Agents and County Club Agents made by the respective county organizations were reported for record and the allocation of Federal and State funds approved as follows:

COUNTY AGRICULTURAL AGENTS

<i>Name</i>	<i>County</i>	<i>Date</i>	<i>Salary</i>	<i>Lever</i>	<i>State</i>	<i>Copper-Ketcham</i>	<i>County</i>
R. L. Payne (Asst.)	Orange	April 28	\$2280	\$600			\$1680
Reappointments, without change in salary:							
C. S. Denton (Asst.)	Cayuga	July 1					
J. C. Pettingill (Asst.)	Seneca	July 1					
W. S. Mason (Asst.)	Wyoming	July 1					

COUNTY CLUB AGENTS

<i>Name</i>	<i>County</i>	<i>Date</i>	<i>Salary</i>	<i>Lever</i>	<i>State</i>	<i>Copper-Ketcham</i>	<i>County</i>
Carolyn Everson (Asst.)	Chenango	June 18	\$1600			\$600	\$1000
Carolyn Everson (Asst.)	Chenango	July 1	1600			600	1000

10. The following promotions of County Agricultural Agents made by the respective county organizations were reported for record and the allocation of Federal and State funds approved as follows:

COUNTY AGRICULTURAL AGENTS

Promotions

<i>Name</i>	<i>County</i>	<i>Date</i>	<i>Salary</i>	<i>Lever</i>	<i>State</i>	<i>Copper-Ketcham</i>	<i>County</i>
			From				
Albert Kurdt	Ulster	May 1	\$2725 to \$3100	\$600	\$600		\$1900
F. R. Smith	Essex	July 1	2600 to 2750	600	900		1250
R. F. Pollard	Schoharie	July 1	3300 to 3600	600	900		2100

11. Minor changes in the staff of the New York State College of Agriculture made since the last regular meeting of the Council by the Dean under authority given him were reported and ratified as follows:

MISCELLANEOUS

Resignations

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>
E. E. Waite	Assistant, Soil Survey	Agronomy	May 27
Paul Beers	Assistant, Soil Survey	Agronomy	July 1
C. S. Pearson	Assistant, Soil Survey	Agronomy	July 1
D. H. Foster	Assistant, Soil Survey	Agronomy	May 27

<i>Appointments</i> <i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>	<i>Salary</i>	<i>Fund</i>
W. M. Phipps	Analyst	Agronomy	May 1	\$ 200 mo.	Adams
Carl Pearson	Soil Surveyor	Agronomy	June 1	2400 (12 mos.)	State
C. H. Diebold	Soil Surveyor	Agronomy	June 15	1200 (12 mos.)	State
R. C. Ogle	Supt. Egg Laying Contest	Poultry Husb.	May 1-June 30	2900 (12 mos.)	State
C. F. Olsen	Asst. Soil Surveyor	Agronomy	June 15	1500 (12 mos.)	State
D. F. Kinsman	Asst. Soil Surveyor	Agronomy	July 1-Aug. 31	200 mo.	State
D. H. Foster	Asst. Soil Surveyor	Agronomy	June 14-Sept. 15	75 mo.	State
H. R. Adams	Specialist in Orchard Soils	Agronomy	June 1-Sept. 15	250 mo.	State
A. H. Treman	Lecturer in Business Law	Agri'l Economy	Oct. 1	600 (1st term)	State
O. G. Cavetz	Analyst	Agronomy	Oct. 1	1800	Pack
W. R. Ellsworth	Asst. Soil Surveyor	Agronomy	June 5-Sept. 20	75 mo.	State
E. E. Waite	Asst. Soil Surveyor	Agronomy	June 3-Sept. 20	75 mo.	State
D. H. Foster	Asst. Soil Surveyor	Agronomy	June 3-Sept. 20	75 mo.	State
J. H. Baran	Asst. Soil Surveyor	Agronomy	June 15-Sept. 15	75 mo.	State
L. P. Batjer	Asst. Orchard Survey	Pomology	June 1	1200	State
Anastasia J. Romanoff	Analyst	Forest Soils	Aug. 1-Sept. 30	100 mo.	Pack
R. C. Ogle	Supervisor, Egg Laying Contest	Poultry Husb.	July 1	2900	State

ASSISTANTS

<i>Resignation</i> <i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>
R. L. Payne	Assistant	Plant Pathology	April 26
Carl Pearson	Assistant	Agronomy	May 31
Leona B. Bayly	Assistant	Plant Pathology	June 30
J. R. Furr	Assistant	Pomology	April 30
George Saunders	Assistant	Entomology	April 30
T. A. White	Assistant	Rural Education	June 30
H. H. Benning	Assistant	Agri'l Engineering	June 30

Appointments		Position	Department	Date	Salary	Fund
Name						
R. G. Thompson	Assistant	Floriculture	Forest Soils	April 15-June 30	\$ 100.00 mo.	State
G. F. Potter	Assistant	Pomology		May 1-31	133.33 mo.	State
Frank Moser	Assistant	Agronomy		Oct. 1	750.00	State
E. E. Waite	Assistant	Agronomy		June 15-Sept. 15	75.00 mo.	State
C. C. Heimburger	Assistant	Forest Soils		July 1	1000.00 ($\frac{3}{4}$ time)	Pack
Legrande Stirland	Res. Asst.	Plant Pathology		May 7	1200.00 (12 mos.)	State
G. W. Simpson	Res. Asst.	Plant Pathology		May 9	1600.00 (12 mos.)	State
R. B. McCormack	Res. Asst.	Plant Pathology		May 5	1600.00 (12 mos.)	State
O. D. Burke	Res. Asst.	Plant Pathology		May 10	1600.00 (12 mos.)	State
T. C. Peele	Assistant	Agronomy	Rural Education	Oct. 1	750.00	State
Mrs. Louise M. Dawley	Assistant	Poultry Husbandry		May 1-June 30	200.00 mo.	State
Robert Darrow	Assistant	Entomology		May 1-June 30	750.00 yr.	State
Alice L. Johnson	Assistant	Plant Pathology		Oct. 1	750.00	State
A. B. Lewis	Assistant	Farm Management		July 1	1275.00	State
S. E. Ronk	Assistant	Marketing		July 1	1000.00	State
H. M. Stoker	Assistant	Agricultural Economy		Oct. 1	1200.00	State
G. H. Stlemmons	Assistant	Rural Economy		Oct. 1	1000.00	State
George Metcalfe	Assistant	Agricultural Eng.		Sept. 15	300.00	State
P. V. Kepner	Assistant	Farm Management		Feb. 16	900.00	State
F. B. Maughan	Res. Asst.	Entomology		June 1	1200.00	State
H. W. Rankin	Assistant	Plant Pathology		Oct. 1	750.00	State
H. G. Wilm	Assistant	Forestry		Oct. 1	750.00	State
G. C. Hoffman	Assistant	Forestry		Oct. 1	500.00	State
K. A. Hinkley	Assistant	Forestry		Oct. 1	500.00	State
John Lamb, Jr.	Assistant	Agronomy	Oct. 1	750.00	State	
R. I. Hale	Assistant	Rural Education	Oct. 1	500.00	Smith-Hughes	
Lillian A. Wilcox	Assistant	Rural Education	Oct. 1	500.00	Smith-Hughes	
Fred T. Mitchell	Assistant	Rural Education	Oct. 1	500.00	Smith-Hughes	

INSTRUCTORS

Resignations

<i>Name</i>	<i>Position</i>	<i>Department</i>	<i>Date</i>
R. C. Ogle	Ext. Instructor	Poultry Husbandry	April 30

12. The resignation of Robert W. Nafe, Research Assistant Professor of Rural Social Organization, effective June 30, 1930, was reported.

13. Sabbatic leaves of absence were recommended as follows:

E. S. Savage, Professor of Animal Husbandry, for the second semester of the academic year 1930-31.

F. H. Randolph, Professor of Institution Engineering, for the second semester of the academic year 1930-31.

14. The following appointments were recommended:

Guy Franklin MacLeod, Assistant Professor of Economic Entomology, effective June 1, 1930, at a salary of \$4,000.

John B. Cotner, Extension Assistant Professor of Plant Breeding, effective June 15, 1930, at a salary of \$3,250.

15. A leave of absence was recommended for C. W. Redwood, Illustrator, for the months of July, August and September, 1930, with salary.

16. The execution of a special temporary investigatorship by the Co-operative Grange League Federation Exchange, Inc., for the investigation of the biological value of the different sources of protein used for feeding poultry and of the ingredients used in their preparation, was reported. This investigatorship is to extend for a period of two years and three months, and the Co-operative Grange League Federation agrees to pay to Cornell University \$500 on April 1st, 1930, \$3,000 on July 1st, 1930, and \$3,000 on July 1st, 1931.

17. The Dean reported on the amount of money available for the building and repair of road and walks, for lighting the campus and for other ground improvements and on the plans for such improvements, and these plans were approved and referred to the Committee on Buildings and Grounds for necessary action.

18. The Dean reported that after a careful survey of the lands available for the needs of the Department of Animal Husbandry it appeared that a portion of the farm owned by Prof. G. F. Warren was most desirable, and it was recommended to the Board that a recommendation be made to the Department of Education that five hundred acres of this farm be bought after certain repairs and alterations are made, at a price not to exceed \$59,000, and that a small tract of land of about eight and three-quarters acres, known as the Calkins Tract, be purchased at a price of approximately \$600, both these par-

cels to be purchased from the funds made available by Chapter 83 of the Laws of New York of 1930.

In support of this recommendation the Dean stated that a thorough study had been made of the lands east and north of the present college farms, the only directions in which expansion is now possible ; the character of every field on six farms with respect to soil, drainage, slope, availability of water, character of fences, etc., had been noted and given a financial rating ; the character and suitability of buildings, especially barns, received particular attention. After assembling all basic data and evaluating it, an independent examination of the lands was made by the special committee of representative livestock farmers which has been advising the Department of Animal Husbandry. There was unanimous agreement that the Warren tract was distinctly the most advantageous purchase. The Warren farm is chiefly Canfield silt loam, characteristic of the dairy regions of the State, whereas the other farms represented several soil types of less desirable character ; the Warren farm is well fenced, in large fields, in excellent condition, with six miles of underdrains, and other improvements. The other farms are in many small fields, fencing generally poor, and much drainage would be required. It would take years of work and the expenditure of several thousand dollars to bring the other farms into approximately the present condition of the Warren land. Of special importance is the fact that on the Warren tract the main dairy barn, built in 1915, is 214 x 36 feet, with the attached granary 30 x 42 feet, and L 24 x 66 feet. Today it would cost \$35,000 or more to erect such a barn. Other good buildings are on the Warren tract. The buildings on the other farms are not comparable in any sense, and no one of them would meet the requirements for the dairy herd. The price of the Warren farm is considered favorable in view of location and condition.

19. It was recommended to the Board that the approval of the plans and the letting of the contracts for the construction of the Agricultural Economics and Rural Social Organization Building, the new Home Economics Building and the new barns, be referred to the Chairman of the Committee on Buildings and Grounds with power after these plans have been approved by the Architectural Advisory Board.

20. The Dean reported that certain funds heretofore provided by the General Education Board for research and teaching had been terminated.

21. Leave of absence, without salary, was recommended for Leland Spencer, Professor of Marketing in the Department of Agricultural Economics, for the first semester of the year 1930-31.

22. The following changes in the staff of the New York State Summer Session of 1930 were recommended:

Cancellation of appointment of Professor R. A. Felton at \$312.50, on account of illness.

Appointment of Assistant Professor Robert W. Nafe at \$300 for part-time instruction in Rural Social Organization.

Increase in salary of Allan Treman from \$250 to \$400 in Hotel Administration.

23. It was recommended that, in the budget requests to be submitted to the Governor and the Legislature for the New York State College of Agriculture for the year 1931-32, there be included an item of \$96,000, covering in full proposals of the Governor's Agricultural Advisory Committee for a land utilization survey to be undertaken by the College. It was also recommended that a request of \$6,000 be included in the budget for the establishment of a position of Business and Plant Manager for the state institutions.

NEW YORK STATE AGRICULTURAL EXPERIMENT STATION

24. The resignation of Dr. J. J. Willaman, Chief of the Division of Chemistry was reported, effective October 1st, 1930.

25. The following appointments were recommended:

That Dr. P. J. Chapman be appointed Chief in Research (Entomology) at a salary of \$4,000 per year, effective June 1st, 1930.

That George W. Pearce be appointed Assistant in Research in the Division of Chemistry at a salary of \$2,200 a year, effective July 1st, 1930.

26. Through error the salary of S. W. Harman was recommended at \$2,800 instead of \$3,000 and recommendation is made that it be increased to the latter amount.

27. Sabbatic leave of absence was recommended for W. H. Rankin, Associate in Research (Botany), from September 1st, 1930, to February 15th, 1931.

28. It was recommended that authority be given Vice-Director P. J. Parrott to sign all necessary papers in connection with the withdrawal and use of tax-free alcohol at the Station during the absence of the Director.

29. It was recommended that an item for funds for the construction of a central heating plant for the Station be included in the budget requests to the Legislature for 1931-32.

NEW YORK STATE VETERINARY COLLEGE

30. It was recommended that the appointment of Mrs. George Schneider as Laboratory Helper be changed from a ten-month basis

at \$600 to a twelve-month basis at \$720, effective July 1st, 1930.

31. The following appointments were recommended for the academic year 1930-31:

E. C. Baxter, Assistant in Small Animal Clinic, at a salary of \$1,000.

E. A. Woelffer, Student Assistant in Anatomy, at a salary of \$400.

32. A month's leave of absence in addition to his vacation, without prejudice to salary, was recommended for Dr. J. M. Hendrickson.

33. The matter of determining which members of the Veterinary College Faculty should be employed on a nine-month basis and which on a twelve-month basis was referred to the President, the Dean of the College and the Comptroller with power.

34. It was recommended that the budget requests to be made for the year 1931-32 for the State Colleges and the New York State Agricultural Experiment Station be authorized substantially as recommended in the following summaries and transmitted to the New York State Department of Education, authority being given to the President and the Deans to make such minor changes as may become necessary.

Adjourned.

L. N. SIMMONS,
Assistant Secretary.

COLLEGE OF AGRICULTURE BUDGET

	1930-31	1931-32	Increase
Personal Service.....	\$ 1,037,588	\$1,136,148	\$98,560
Accessory Instruction	41,000	60,000	19,000
" " Deficiency 1929-30		14,200	14,200
" " " 1930-31		19,000	19,000
	\$1,078,588	\$1,229,348	\$150,760
<i>Maintenance and Operation</i>			
Fuel, light, power and water.....	125,000	125,000	
Printing—General	7,150	7,850	700
Printing—Departmental Reports and Bulletins.....	47,650	52,650	5,000
Equipment, supplies and materials.....	102,070	138,855	36,785
Equipment, supplies and materials, motor vehicles.....		3,450	3,450
Traveling expenses	43,400	54,400	11,000
Traveling expenses—Deficiency 1930-31.....		8,000	8,000
Communication	16,500	19,215	2,715
Communication—Deficiency 1930-31.....		1,470	1,470
Farm Bureaus and Junior Extension Workers.....	53,400	83,700	3,600
Farm Bureaus and Junior Extension Workers, additonal..	26,700		
Rent	1,040	1,060	20
Repairs	25,000	25,000	
Repairs—Deficiency 1929-30.....		5,000	5,000
<i>Maintenance Undistributed</i>			
Summer School.....	20,000	20,000	
Extension Work with Indians.....	6,000	6,000	
Expenses of Exhibits.....	1,000	2,000	1,000
Expenses of Conferences of County Agents.....	2,600	3,000	400
Long Island Vegetable Research Farm.....	15,800	19,205	3,405
Courses in Nursery Work.....	14,470	15,270	800
Workmen's Compensation Insurance.....	3,000	3,000	
Muck Land Investigations.....	19,200	19,200	
Potato Disease Investigations.....	4,250	4,250	
Seed Potato Stock Investigations.....	5,030	5,030	
Potato Production and Storage Investigations.....	4,000	4,000	
Regional Readjustment and Development Investigations...	5,000	5,000	
City Market Investigations.....	4,000		Dec. 4,000
Marketing Investigations.....	6,000	10,000	4,000
Rural Government Investigations.....	7,000	7,000	
Survey of agricultural resources of the State.....	20,000	96,000	76,000
Investigations in spraying and dusting of potatoes on Long Island.....	16,500	16,500	
Extension work in potato growing.....	5,500	5,500	
Investigation in grading and handling of vegetable crops	5,800	5,800	
Investigation in control of insects affecting muck soil crops	6,010	6,010	
Investigation in control of insects affecting potatoes.....	4,000	4,000	

Experiment to determine optimum percentage of protein in a dairy ration.....	5,900	5,900	
Central New York Egg Laying Contest.....	30,000	5,000	Dec. 25,000
Western New York Egg Laying Contest.....	30,000	5,000	Dec. 25,000
Stationary Spraying Outfit.....	2,500		Dec. 2,500
Live Stock Experiments.....		24,150	24,150
Foundation Live Stock.....		75,000	75,000
To continue development of agronomy experiment fields, including installation of new field in Eastern New York.....		11,047	11,047
Annual personnel and operating funds for experiment fields		9,600	9,600
Total Maintenance and Operation.....	\$ 447,910	\$ 525,650	\$ 77,740
Total Maintenance Undistributed.....	243,560	392,462	148,902
GRAND TOTAL	\$1,770,058	\$2,153,460	\$383,402

Construction and Permanent Betterments

Construction of new barns, alterations and additions to existing barns, the construction of silos, yards and paddocks, installation of water systems, colony houses, weighing houses and scales and similar essential facilities	100,000
Office and laboratory building at the Long Island Vegetable Research Farm.....	13,000
Addition to tool and implement shed at the Long Island Vegetable Research Farm.....	1,000
Equipment of the Plant Industry Building.....	400,000
Acquisition of real property at the College.....	60,000
Construction of roads and walks and the improvement of grounds.....	15,000
Plans and specifications and the construction of the foundation of a building for Agricultural Economics....	100,000

\$ 689,000

Agricultural Economics Building.....	500,000	500,000
Library Building	781,000	781,000
	\$1,281,000	\$1,281,000

HOME ECONOMICS COLLEGE BUDGET

	1930-31	1931-32	Increase
Personal Service.....	\$143,937	\$182,722	\$38,785
Accessory Instruction	39,000	55,000	16,000
" " Deficiency 1929-30		7,400	7,400
" " " 1930-31		16,000	16,000
	\$182,937	\$261,122	\$78,185
<i>Maintenance and Operation</i>			
Fuel, light, power and water.....	12,000	12,000	
Printing—General	1,000	1,600	600
Printing—Departmental Reports and Bulletins.....	4,600	8,000	3,400
Equipment, Supplies and Materials.....	7,600	10,200	2,600
Traveling Expenses.....	6,250	12,000	5,750
Communication	2,100	2,850	750
Communication—Deficiency 1930-31.....		510	510
County Home Bureaus	27,600	42,300	900
County Home Bureaus, additional.....	13,800		
Repairs and Alterations.....	1,200	1,600	400
<i>Maintenance Undistributed</i>			
Summer School.....	6,000	9,000	3,000
Expenses of Annual Conference of Agents.....	1,200	1,500	300
Workmen's Compensation Insurance.....	150	150	
Total Maintenance and Operation.....	\$ 76,150	\$ 91,060	\$ 14,910
Total Maintenance Undistributed.....	7,350	10,650	3,300
GRAND TOTAL	\$266,437	\$362,832	\$ 96,395
<i>Construction and Permanent Betterments</i>			
Home Economics Building.....	\$510,000		
Equipment for new Home Economics Building.....		410,000	
Cost of bringing utilities and services to new Home Economics Building		43,400	453,400

VETERINARY COLLEGE BUDGET

	<i>1930-31</i>	<i>1931-32</i>	<i>Increase</i>
Personal Service.....	\$108,430	\$124,660	\$16,130
<i>Maintenance and Operation</i>			
Fuel, light, power and water.....	9,250	9,250	
Printing (general).....	500	500	
Printing reports and bulletins.....	1,500	1,500	
Equipment, supplies and materials.....	8,000	8,000	
Traveling expenses.....	500	500	
Communication.....	1,500	1,500	
Fixed charges and contributions.....	375	375	
Repairs and alterations.....	3,000	3,000	
<i>Maintenance Undistributed</i>			
Investigation swine and breeding animal diseases.....	14,000	15,000	1,000
Investigation poultry diseases.....	14,500	15,000	500
Investigation Johne's disease.....	5,000	5,000	
Investigation mastitis.....	5,000	5,000	
Investigation tuberculin reactions.....	6,500	7,000	500
Milk fever and blood constituents.....	1,000	1,000	
Total Maintenance and Operation.....	\$ 24,625	\$ 24,625	
Total Maintenance Undistributed.....	46,000	48,000	\$2,000
GRAND TOTAL.....	\$179,055	\$197,285	\$2,000
<i>New Construction or Permanent Betterments</i>			
New Laboratory for Pathology and Bacteriology.....		350,000	350,000
Equipment for Laboratory.....		40,000	40,000
Building for Experimental Animals.....		25,000	25,000
		\$415,000	\$415,000

AGRICULTURAL EXPERIMENT STATION BUDGET

	1930-31	1931-32	Increase	Decrease
Personal Service.....	\$223,100	\$224,730	\$ 21,630	
<i>Maintenance and Operation</i>				
Fuel, Light, Power and Water.....	9,750	12,750	3,000	
Printing and Advertising.....	9,000	12,000	3,000	
Equipment, Supplies, Materials (including autos)	31,500	34,600	3,100	
Travel	5,000	5,000		
Communication	3,000	4,000	1,000	
Fixed Charges and Contributions	725	450		\$275
Rent	3,200	3,200		
Repairs and Alterations.....	13,650	26,500	12,850	
(\$12,000 for heating Chem. Lab.imme- diately available)				
Contingencies	100	50		50
<i>Maintenance Undistributed</i>				
Small Fruits Investigations.....	4,500	4,500		
Long Island Vegetable Research Farm.....	8,800	12,800	4,000	
Hudson Valley Horticultural Investigations.....	14,450	15,450	1,000	
Nursery Shrubs and Plants.....	13,450	13,450		
Corn Borer Investigations.....	7,250	7,250		
Oriental Peach Moth and Apple Maggot In- vestigations	50,000	50,000		
Fredonia Grape Work.....	2,000	3,500	1,500	
Investigation of Casein.....		10,000	10,000	
Utilization of Fruit and Vegetable By-Products..		14,000	14,000	
Hybridization and Propagation of Nuts for Food and Timber.....		8,000	8,000	
Seed Investigations		9,000	9,000	
Total Maintenance and Operation.....	\$ 75,925	\$ 98,550	\$ 22,950	\$325
Total Maintenance Undistributed.....	100,450	147,950	47,500	
GRAND TOTAL	\$399,175	\$491,230	\$92,080	\$325
<i>Construction and Permanent Betterments</i>				
Horticultural Building.....	\$285,000			\$285,000
Equipment for Horticultural Building.....		\$ 65,000	\$ 65,000	
Greenhouses		80,000	80,000	
To equip old Horticultural Building for Dairy- ing and Bacteriology.....		15,000	15,000	
	\$285,000	\$160,000		\$125,000

Proceedings of the Board of Trustees

COMMITTEE ON BUILDINGS AND GROUNDS

June 16, 1930.

Present— Trustees J. DuPratt White, Chairman; Farrand, Sanderson, R. H. Treman, Upson, Wakeman, Westinghouse and Whitman; Comptroller Rostwick and Superintendent Curtis.

Action was taken and recommendations made to the Board of Trustees as follows :

1. The report of the Architectural Advisory Board of May 10, 1930, was received and placed on file.

2. The plans for paths and roads on the Agricultural quadrangle as recommended by the Architectural Advisory Board were approved subject to such minor changes as may be found to be advisable and which receive the approval of the Landscape Advisor.

3. The recommendations of the Architectural Advisory Board as to the standards to be used for campus lighting were received and referred to the Comptroller to select one of the two standards recommended, it being understood that the cost should determine the type selected.

4. The location and spacing of lights on the campus was left with Mr. R. H. Treman the Comptroller and Mr. Gilmore Clarke with power,

5. The sub-committee heretofore authorized to request bids for Myron Taylor Hall reported that bids had been received and that the low bidder had withdrawn his bid.

This committee recommended that the contract be given to the next lowest bidder, the Fuller Construction Company, with the understanding that the University should approve all sub-contractors.

This report was received and approved and the sub-Committee authorized to proceed with the letting of the contract and the construction of the building.

6. Recommendation was made to the Board that Trustee Upson, if re-elected, be reappointed a member of the Committee on Buildings and Grounds, and that Trustee Newman be appointed to fill the vacancy on that Committee caused by the death of Trustee Henry W. Sackett.

7. Trustee Newman was elected a member of the Landscape Committee contingent upon his appointment to the Committee on Buildings and Grounds by the Board of Trustees.

8. A report on the proposed Music Building designated as Memorandum No. 6 was received from Architect Frederick L. Ackerman and the Comptroller was requested to send a copy of this report to each member of the committee for study and consideration in connection with the plan outlined by the President in his report to the Board on June 17th, 1929, which is summarized as follows :

In outlining his recommendations for the development of the Department of Music as a basis for the preparation of plans for housing the Department the President stated :

1. That as a field of educational activity Music should be regarded from the academic rather than from the vocational point of view. It is not the intention of Cornell University to develop what is known as a conservatory of music but rather to emphasize the theory, history and appreciation of the art.

2. It is shown by experience that to achieve results in the cultural aspect referred to opportunity for practice and expression is essential and limited provision for instruction and practice must be made.

3. These principles underly the studies made by Mr. F. L. Ackerman preliminary to preparing plans for housing the Department of Music and are accurately outlined in his report of May 7, 1929.

4. It is the opinion of Mr. Ackerman, expressed in the report and concurred in by the Department of Music and the Administration of the University, that the aims of the Department of Music can best be served by an independent building to house its activities.

9. The matter of discontinuing the dredging in Beebe Lake, together with the sale of the dredge, was referred to Trustee Upson with power.

Adjourned.

L. N. SIMMONS,
Assistant Secretary.

BOARD OF TRUSTEES

June 16, 1930.

Present—Trustees Hiscock, Chairman; J. DuPratt White, Farrand, Pyrke, Baldwin, Turner, Cornell, Crawford, Gannett, Newman, Parker, Pound, Sanderson, Ten Eyck, C. E. Tremen, R. H. Tremen, Tuck, Upson, VanCleaf, VanNamee, Wakeman, Warner, Westinghouse, Horace White, Whitman, and Williams; Faculty Representatives, Warren, Diederichs and Merritt and Comptroller Bostwick.

Regrets were received from Trustees Lehman, Graves, Cooke, Gherardi, Ickelheimer, Miller, Schoellkopf, Schwab, Taylor, and Teagle and their absence excused.

1. A communication was received from the Cornell Alumni Corporation informing the Board of the election of Mr. John B. Tuck, '93, of Syracuse, N. Y., and Mr. Maxwell M. Upson, '99, of New York City, as Alumni Trustees of the University, each for a term of five years, and Mr. Alfred D. Warner, Jr., 1900, of Wilmington, Del., to fill the unexpired term of Trustee Edwin N. Sanderson, resigned.

2. Authority was granted the President to confer degrees on June 16th, 1930, in accordance with the recommendations of the special faculties, upon candidates who have fulfilled all necessary requirements.

The Board then adjourned to attend Commencement exercises and re-assembled at 2 P.M.

3. By ballot duly had and with the concurrent vote of more than fifteen Trustees, Messrs. George F. Baker, Henry R. Ickelheimer and Charles M. Schwab were elected Trustees of the University, each for a term of five years to succeed themselves.

4. The following Trustees were elected on the respective committees:
Committee on Buildings and Grounds: Maxwell M. Upson and Jared T. Newman.

Committee on Finance: Henry R. Ickelheimer and Maxwell M. Upson.

Medical College Council: Myron C. Taylor.

Heckscher Research Council: Alfred D. Warner.

5. The minutes of the meeting of the Board of April 26th, 1930, were approved as printed.

6. The minutes of the meeting of the Committee on Finance of February 8th, 1929, and May 1st, 1930, were approved as printed and the action therein contained ratified and confirmed.

7. The budget requests to be submitted to the Legislature of the State of New York were approved as recommended by the State College Council at its meeting on June 7th, 1930.

8. A report was received stating that Professors A. J. Heinicke and L. M. Massey had been appointed from the Faculty of the New York State College of Agriculture as representatives on the State College Council for the year 1930-31.

9. Upon recommendation of the President the following were duly elected to the staff of the Medical College in New York City, effective as of July 1st, 1929:

Dr. Stanley R. Benedict, Professor of Chemistry, at a salary of \$12,000 a year.

Dr. Eugene F. DuBois, Professor of Chemistry at a salary of \$9,000 a year.

Dr. Oscar M. Schloss, Professor of Pediatrics, at a salary of \$10,000 a year.

Dr. Charles R. Stockard, Professor of Anatomy, at a salary of \$16,000 a year.

10. Upon recommendation of the Joint Administrative Board of the New York Hospital—Cornell Medical College Association, the following appointments were made, the salaries to be paid by the New York Hospital:

Dr. Herbert F. Traut, Associate Professor in Obstetrics and Gynecology, effective September 1st, 1930, at a salary of \$3,000 for the year ending September 1st, 1931, and at a salary of \$10,000 a year thereafter.

Dr. R. Gordon Douglas, Associate in Obstetrics, effective September 1st, 1930, at a salary of \$3,000 for the year ending September 1st, 1931, and \$7,000 a year thereafter.

11. Upon recommendation of the President the following appointments were made without salary:

W. A. Hammond to be Professor of Ancient Philosophy and of Aesthetics, Emeritus.

M. C. Ernsberger to be Professor of Heat-Power Engineering, Emeritus.

12. The following leaves of absence were granted to members of the staff of the Medical College in New York City:

McKeen Cattell, for a period of six months during the academic year 1930-31, without prejudice to salary, upon recommendation of the Dept. of Physiology in order to carry on special work in another laboratory.

Walter M. Kraus, for the year 1930-31 without salary on account of illness.

13. By the concurrent vote of the majority of the total membership of the Board, Paragraph A of Section 3 of Article VIII of the Statutes of the University was amended by adding thereto the following paragraph :

"It shall be the function of the University Faculty to recommend to the Board of Trustees the establishment, modification, or discontinuance of degrees. Such recommendation shall be made only after the approval of baccalaureate degrees by the faculties of the separate colleges and of advanced degrees by the Faculty of the Graduate School."

14. By the concurrent vote of the majority of the total membership of the Board of Trustees, Articles XVIII, XIX, XX and XXI of the Statutes of the University were renumbered as Articles XIX, XX, XXI and XXII respectively, and the following was added to the Statutes to be known as Article XVIII :

1. There shall be a Cornell University Press, which shall be the agent of Cornell University in the publication of books.

2. The Press shall be constituted of eight persons who shall be known collectively as the University Press Council. This council shall consist of the President of the University, exofficio, as chairman; a trustee to be elected by the Board of Trustees, whose term as a member of the Council shall continue until the expiration of his term as trustee; and six members of the University Faculty to be elected by the Board of Trustees on the nomination of the President of the University, two of them each for terms respectively of three years, two years and one year, beginning on the first day of July, 1930, and their successors for terms of three years each. All members of the council shall continue to hold office until their successors are elected.

3. The council shall, subject to the approval of the Board of Trustees, organize and supervise the editorial and business management of the Press.

4. The Council shall appoint three persons, members of the University Faculty, who shall serve during the pleasure of the Council as a Committee on Publication. It shall be the duty of this committee to select and to recommend to the council such books as it shall deem worthy to be published under the imprint of the Press, and it shall have the sole authority to permit publication under that imprint, but any publication at the expense of the Press must be approved by the Council.

5. All moneys received by the Press shall be kept by the Treasurer of the University in a separate account subject to the claims of the of the council under the statutes and rules and regulations made by the Board of Trustees.

15. The resignation of F. A. Barnes as Director of the School of Civil Engineering was received and accepted. Professor Barnes is to retain his Professorship in Railroad Engineering at a salary of \$5,000 a year.

16. The resignation of Professor Summer H. Slichter of the Department of Economics was reported, effective at the end of the present academic year.

17. Upon recommendation of the President, Royal E. Montgomery was appointed Assistant Professor of Economics for a term of three years, at a salary of \$4,000 a year, effective at the beginning of the academic year 1930-31.

18. Upon recommendation of the President, the following appointments were made :

James B. Wilson, David G. Roberts and W. B. VanderVoort to be Student Assistants in the Law Library, for the academic year 1930-31, each at a salary of \$400.

H. Laurens Williams and Harrop A. Freeman to be Student Assistants in the Law Library during the 1930 Summer Session in Law, each at a salary of \$100.

19. Upon recommendation of the President the salary of Assistant Professor P. M. O'Leary, Department of Economics, was increased from \$3,000 to \$4,000 a year, effective at the beginning of the academic year 1930-31.

20. Sabbatic leave of absence was granted Professor W. L. Conwell of the Department of Railroad Engineering, for the second term of the academic year 1930-31.

21. The President reported that the anonymous gift of \$25,000 through Dr. Rosenbluth for the use of the Medical College in New York City which had been promised for the fiscal year 1930-31 had now been withdrawn, and that depending upon the promise heretofore made, the Medical College was committed to the expenditure of approximately \$20,400. Upon the recommendation of the President the Medical College in New York was authorized to assume the commitments made in anticipation of this gift.

22. The President reported that the General Education Board had agreed to the annual payment of \$100,000 as the income on the \$2,500,000 provided for the use of the medical development in New York.

23. Trustee J. DuPratt White reported that an offer had been received by the trustees of the John McMullen estate for the purchase of the Atlantic Gulf and Pacific Dredging Company, and the matter of

such a sale was referred to Trustee J. DuPratt White, the chairman of the Finance Committee and the Comptroller with power.

24. The following report from the Executive Committee of the Cornellian Council concerning the activities of the council for the past year was received :

June 16, 1930.

Board of Trustees,
Cornell University,
Ithaca, New York.

Gentlemen :

The Executive Committee reported at the annual meeting of the Cornellian Council held in Ithaca on Saturday, June 14th, that as the result of the Cornellian Council Roll Call which was launched on April 1st that 3,200 new members of the Council were enrolled, and that the Committee was confident that, by June 30th, the end of the present fiscal year, the Council will have reached its goal and won the championship from Yale in having the largest number of contributors to the Alumni Fund of any University in America.

Last year Cornell was second with 8,682 contributors while Yale was first with 9,493.

The Executive Committee reported further :

"We feel that the Cornellian Council Roll Call has assisted materially in stimulating general alumni interest and has precipitated the organization of a number of additional Cornell Clubs. We also feel in connection with the Roll Call that the alumni have manifest a greater interest in the financial affairs of the University than at any time since the Semi-Centennial Endowment Fund Campaign ten years ago. There has never been a time in the history of the Council when so large a number of new subscriptions to the Alumni Fund have been received in so short a time."

Although there are still two weeks before the end of the fiscal year, it is confidently expected that the unrestricted Alumni Fund available for general University purposes will be greater than last year. It is also very gratifying to note that the total amount and the total number of gifts which have been made to the University through the Council during the year for specific purposes have been greater than at any time in the history of the Council.

The work of the Committee on Bequests, of which Neal D. Becker, '05, of Brooklyn is the Chairman, has continued to be one of the most important departments of the Council's work and as a result of the efforts of this Committee and the general interest of the Alumni in this program, a larger number of bequests have been announced during the year than at any time in the history of the University. It

is conservatively estimated that more than \$1,000,000 a year is written into wills with Cornell designated as the beneficiary.

The Executive Committee of the Cornellian Council feels now that with the strong, nation-wide organization which has been created in connection with the Roll Call that the Council should devote the larger share of its time and effort next year to raising funds to meet some of the larger needs of the University which have been emphasized from time to time in the President's Reports.

The President of the Cornellian Council has already appointed a committee of influential alumni to cooperate with Mr. E. N. Sander-son in the raising of a fund of \$1,000,000 for Faculty Pensions.

The Cornellian Council, at its meeting on Saturday, authorized the President of the Council to appoint committees to assist in the raising of funds for each one of these major needs of the University and to cooperate with any Trustees' committees which might be created for this purpose.

The Cornellian Council will start at once to make a comprehensive survey of prospects, both Cornellians and non-Cornellians, in every geographical district in North America who may be regarded as prospects for gifts of from \$1,000 to \$1,000,000 with detailed information as to what their interests at Cornell may be, what are their general affiliations and interests, and what is the best possible approach in each case.

Sincerely yours,

HAROLD FLACK,
Executive Secretary.

25. The following resolution adopted at the annual meeting of the Cornellian Council held in Ithaca on Saturday, June 14th, was reported, and the recommendations therein contained adopted :

"That the Cornellian Council recommend to the Board of Trustees that of the net cash balance in the Alumni Fund at the end of the year, June 30, 1930, the Trustees appropriate \$10,000 toward the further cost of construction of Boldt Hall in accordance with a previous commitment, and that if such funds are available, that this be appropriated from gifts made for capital purposes, and that they add to the Cornell Alumni Endowment Fund those gifts which have been received during the year for permanent endowment, that the balance of such fund be used as an emergency fund."

26. The Chairman of the Board was authorized to appoint a committee of five to investigate and report with recommendations at the Autumn meeting of the Board on the matter of the number of State scholarships furnished annually by the University. The committee appointed by Trustee Hiscock is as follows : Dr. Crawford, and Messrs. Gannett, C. E. Treman, Ten Eyck, and Horace White.

27. The President made a short report on the development of the University,

28. The following appointments to the staff of the Medical College in New York City, for the year 1930-31 were made :

Emeritus

Frederic S. Dennis, M.D., F.R.C.S.

Professor of Clinical Surgery, Emeritus.

George Thompson Elliot, M.D.

Professor of Clinical Medicine, Department of Dermatology, Emeritus.

J. Clifton Edgar, M.D.,

Professor of Obstetrics, Emeritus.

George Woolsey, M.D.,

Professor of Clinical Surgery, Emeritus.

Irving S. Haynes, M.D., Sc.D.,

Professor of Clinical Surgery, Emeritus.

John Rogers, M.D.,

Professor of Clinical Surgery, Emeritus.

Frederick Whiting, M.D.,

Professor of Clinical Medicine, Department of Otolaryngology, Emeritus

Anatomy

Charles V. Morrill, Ph.D.,

Associate Professor of Anatomy \$6,000

George Papanicolaou, M.D.,

Assistant Professor of Anatomy 4,200

Jose F. Nonidez, Sc.D.,

Assistant Professor of Anatomy 4,000

Philip B. Armstrong, M.D.,

Assistant Professor of Anatomy 3,000

Louis Hausman, M.D.,

Associate in Neuro-Anatomy 300

Emilia M. Vicari, A.M.,

Research Associate in Anatomy 2,400

Joseph L. Schwind, Ph.D.,

Instructor in Anatomy 2,600

Simone Buiset Schwind, Ph.D.

Assistant in Anatomy 1,500

Virgil A. Mason, A.M.,

Assistant in Anatomy 1,300

Bacteriology

William J. Elser, M.D.,

Professor of Bacteriology and Immunology \$5,500

Arthur F. Coca, M.D.,	
Professor of Immunology	3,000
Robert A. Cooke, M.D.,	
Assistant Professor of Applied Immunology	without salary
George W. Wheeler, M.D.,	
Assistant Professor of Bacteriology	2,500
Ella F. Grove, Instructor in Immunology	500
Ruth A. Thomas, A.B., C.P.H.,	
Instructor in Bacteriology	3,000
Gustav I. Steffen, Instructor in Bacteriology	3,000
Will C. Spain, M.D.,	
Instructor in Applied Immunology	300
Edgar L. Milford, A.B.,	
Assistant in Immunology	without salary
Elizabeth Watson, B.S., M.A.	
Assistant in Bacteriology	2,000

Chemistry

Nathan F. Blau, Ph.D.	
Research Associate in Chemistry . . . (Special Funds)	\$4,800
William H. Summerson, A.B.	
Instructor in Chemistry	2,000
Emil Osterberg,	
Instructor in Chemistry	3,000
Jeanette Allen Behre, Ph.D.	
Instructor in Chemistry	1,000
Eleanor B. Newton, A.M.,	
Assistant in Chemistry	1,800
Gertrude Gottschall, A.B.,	
Assistant in Chemistry	2,000

Dermatology

Hans J. Schwartz, M.D.,	
Professor of Clinical Medicine, Dept. of Dermatology . . .	\$300
J. Frank Fraser, M.D.,	
Assistant Professor of Clinical Medicine, Dept. of Derma-	
tology	600
and Instructor in Dermopathology	without salary
Ray H. Rulison, M.D.,	
Associate in Clinical Medicine,	
Department of Dermatology	without salary
Andrew J. Gilmour, M.D.,	
Instructor in Clinical Medicine,	
Department of Dermatology	without salary

Arthur F. Kraetzer, M.D.,	
Instructor in Clinical Medicine,	
Department of Dermatology	without salary
John H. Harris, M.D.,	
Instructor in Clinical Medicine,	
Department of Dermatology	without salary

Laryngology and Rhinology

Arthur Palmer, M.D.,	
Acting Head and Assistant Professor of Clinical	
Surgery, Department of Laryngology and Rhinology	\$300
Thomas A. Mulcahy, M.D.,	
Instructor in Clinical Surgery,	
Department of Laryngology and Rhinology	150
Samuel F. Kelley, M.D.,	
Instructor in Clinical Surgery,	
Department of Laryngology and Rhinology	150

Medicine

Lewis A. Conner, M.D.,	
Professor of Medicine	4,000
Nellis B. Foster, M.D.,	
Associate Professor of Medicine	2,000
Henry B. Richardson, M.D.,	
Assistant Professor of Medicine	1,000
William C. Thro, M.D.,	
Professor of Clinical Pathology	5,400
Walter L. Niles, M.D.,	
Professor of Clinical Medicine	without salary
Alexander Lambert, M.D.,	
Professor of Clinical Medicine	without salary
Malcolm Goodrich, M.D.,	
Professor of Clinical Medicine †	500
John W. Churchman, M.D.,	
Professor of Experimental Therapeutics	6,500
	(Special Fund)
Ralph G. Stillman, M.D.,	
Assistant Professor of Clinical Pathology	2,600
Russell L. Cecil, M.D.,	
Assistant Professor of Clinical Medicine	500
Arthur L. Holland, M.D.,	
Assistant Professor of Clinical Medicine	200

Cary Eggleston, M.D., Assistant Professor of Clinical Medicine	200
Harold E. B. Pardee, M.D., Assistant Professor of Clinical Medicine	500
Connie M. Guion, M.D., Assistant Professor of Clinical Medicine	without salary
Harry A. Bray, M.D., Lecturer on Tuberculosis	without salary
Alice R. Bernheim, M.D., Associate in Medicine	without salary
Horace S. Baldwin, M.D., Instructor in Medicine	400
Edwin T. Hauser, M.D., Instructor in Medicine	200
Evelyn Holt, M.D., Instructor in Medicine	200
Asa L. Lincoln, M.D., Instructor in Medicine	200
Robert O. Loebel, M.D., Instructor in Medicine	without salary
Kirby Martin, M.D., Instructor in Medicine	200
Walter S. McClellan, M.D., Instructor in Medicine	without salary
Charles H. Nammack, M.D., Instructor in Medicine	200
Norman Plummer, M.D., Instructor in Medicine	3,300
Paul Reznikoff, M.D., Instructor in Medicine	5,000
John H. Richards, M.D., Instructor in Medicine	300
Ephraim Shorr, M.D., Instructor in Medicine	without salary
Henry J. Spencer, M.D., Instructor in Medicine	without salary
Dan H. Witt, M.D., Instructor in Medicine	200
Benjamin H. Archer, M.D., Instructor in Clinical Medicine	without salary
Harold S. Belcher, M.D., Instructor in Clinical Medicine	without salary
Harry S. Berkoff, M.D., Instructor in Clinical Medicine	without salary

Juliette Bernat, M.D.,	
Instructor in Clinical Medicine	without salary
Laila Coston Conner, M.D.,	
Instructor in Clinical Medicine	without salary
Theodore J. Culphey, M.D.,	
Instructor in Clinical Medicine	without salary
Frank M. Falconer, M.D.,	
Instructor in Clinical Medicine	without salary
Emil A. Falk, M.D.,	
Instructor in Clinical Medicine	500
Harry H. Hamilton, M.D.,	
Instructor in Clinical Medicine	without salary
Louis A. Hauser, M.D.,	
Instructor in Clinical Medicine	without salary
Edmund R. P. Janvrin, M.D.,	
Instructor in Clinical Medicine	without salary
Jeanette Jennison, M.D.,	
Instructor in Clinical Medicine	without salary
Scott Johnson, M.D.,	
Instructor in Clinical Medicine	without salary
Maurice Kagan, M.D.,	
Instructor in Clinical Medicine	without salary
Charles Kaufman, M.D.,	
Instructor in Clinical Medicine	without salary
Winifred Kirk, M.D.,	
Instructor in Clinical Medicine	without salary
Michael Lake, M.D.,	
Instructor in Clinical Medicine and Clinical Pathology	500
Berton Lattin, M.D.,	
Instructor in Clinical Medicine	without salary
Leon I. Levine, M.D.,	
Instructor in Clinical Medicine	without salary
Victor W. Logan, M.D.,	
Instructor in Clinical Medicine	without salary
Douglas Palmer, M.D.,	
Instructor in Clinical Medicine	without salary
Herman Philipp, M.D.,	
Instructor in Clinical Medicine	without salary
Anna Platt, M.D.,	
Instructor in Clinical Medicine	without salary
Theresa Scanlan, M.D.,	
Instructor in Clinical Medicine	without salary
Malcolm K. Smith, M.D.,	
Instructor in Clinical Medicine	without salary

Nathaniel Stanton, M.D.,	
Instructor in Clinical Medicine	without salary
Edward Tolstoi, M.D.,	
Instructor in Clinical Medicine	without salary
Marian Tyndall, M.D.,	
Instructor in Clinical Medicine	without salary
William B. Vance, M.D.,	
Instructor in Clinical Medicine	without salary
Sydney Weintraub, M.D.,	
Instructor in Clinical Medicine	without salary
James H. Whaley, Jr. M.D.,	
Instructor in Clinical Medical	without salary
Harriet White, M.D.,	
Instructor in Clinical Medicine	without salary
Stephen White, M.D.,	
Instructor in Clinical Medicine	without salary
Joseph Yaswen, M.D.,	
Instructor in Clinical Medicine	without salary
Morris Dreyfuss, M.D.,	
Instructor in Clinical Pathology	500
Natalia V. Emelianoff, M.D.,	
Research Assistant in Experimental Therapeutics	\$100 a month
<i>Military Science and Tactics</i>	
Thomas G. Tousey, M.D., Major, M.C., U. S. Army, Professor of	
Military Science and Tactics	without salary
<i>Neurology</i>	
Charles L. Dana, M.D.,	
Professor of Clinical Medicine,	
Department of Neurology	without salary
Foster Kennedy, M.D.,	
Professor of Clinical Medicine,	
Department of Neurology	500
Thomas K. Davis, M.D.,	
Associate in Clinical Medicine,	
Department of Neurology	180
Walter M. Kraus, M.D.,	
Associate in Clinical Medicine,	
Department of Neurology	180
George H. Hyslop, M.D.,	
Instructor in Clinical Medicine,	
Department of Neurology	180
Lewis D. Stevenson, M.D.,	
Instructor in Clinical Medicine,	
Department of Neurology	180

S. Bernard Wortis, M.D., Assistant in Clinical Medicine, Department of Neurology	180
<i>Obstetrics and Gynecology</i>	
George Gray Ward, M.D., Professor of Obstetrics and Gynecology	1,100
Lilian K.P. Farrar, M.D., Assistant Professor of Obstetrics and Gynecology	750
Hervey C. Williamsom, M.D., Assistant Professor of Obstetrics and Gynecology	750
John F. McGrath, M.D., Instructor in Obstetrics and Gynecology	without salary
Howard S. McCandlish, M.D., Instructor in Obstetrics and Gynecology	600
Greta Stöhr, M.D., Instructor in Gynecological Pathology	200
Ogden F. Conkey, M.D., Instructor in Obstetrics and Gynecology	300
William P. Driscoll, M.D., Instructor in Obstetrics and Gynecology	300
Lynn L. Fulkerson, M.D., Instructor in Obstetrics and Gynecology	without salary
Joseph N. Nathanson, M.D., Instructor in Obstetrics and Gynecology	200
Charles T. Snyder, M.D., Instructor in Obstetrics and Gynecology	400
<i>Ophthalmology</i>	
Bernard Samuels, M.D., Professor of Clinical Surgery, Department of Ophthalmology	300
Algernon B. Reese, M.D., Instructor in Clinical Surgery, Department of Ophthalmology	without salary
Milton L. Berliner, M.D., Instructor in Clinical Surgery, Department of Ophthalmology	without salary
Truman L. Boyes, M.D., Instructor in Clinical Surgery Department of Ophthalmology	without salary
<i>Orthopedic Surgery</i>	
Charlton Wallace, M.D., Professor of Clinical Surgery, Department of Orthopedic Surgery	\$ 300

Arthur H. Cilley, M.D.,	
Assistant Professor of Clinical Surgery,	
Department of Orthopedic Surgery	without salary
Irvin Balenzweig, M.D.,	
Instructor in Clinical Surgery,	
Department of Orthopedic Surgery	200
Kristian G. Hansson, M.D.,	
Instructor in Clinical Surgery,	
Department of Orthopedic Surgery	without salary
John S. Ware, M.D.,	
Instructor in Clinical Surgery,	
Department of Orthopedic Surgery	100

Otology

George B. McAuliffe, M.D.,	
Acting Head and Assistant Professor of Clinical Surgery,	
Department of Otology	\$ 300
Gervais W. McAuliffe, M.D.,	
Instructor in Clinical Surgery,	
Department of Otology	without salary
Jacob Applebaum, M.D.,	
Instructor in Clinical Surgery,	
Department of Otology	without salary
Emmet C. Fitch, M.D.,	
Instructor in Clinical Surgery,	
Department of Otology	without salary

Pathology

James Ewing, M.D.,	
Professor of Pathology	\$9,000
Otto H. Schultze, M.D.,	
Professor of Medical Jurisprudence	1,000
Elise S. L'Esperance, M.D.,	
Assistant Professor of Pathology	6,200
Douglas Symmers, M.D.,	
Assistant Professor of Pathological Anatomy	1,500
James Denton, M.D.,	
Assistant Professor of Pathology	500
Lawrence W. Smith, M.D.,	
Assistant Professor of Pathology	7,500
Fred W. Stewart, M.D.,	
Associate in Pathology	without salary
Charles S.B. Cassassa, M.D.,	
Instructor in Pathological Anatomy	1,000
Lewis D. Stevenson, M.D.,	
Instructor in Neuro-Pathology	1,000

Gilbert Dalldorf, M.D., Instructor in Pathological Anatomy	1,200
Henry W. Ferris, M.D., Instructor in Pathology	500
Charles T. Olcott, M.D., Instructor in Pathology	1,500

Pediatrics

Louis C. Schroeder, M.D., Assistant Professor of Pediatrics	\$1,000
Lynne A. Hoag, M.D., Assistant Professor of Pediatrics	6,000
Samuel Z. Levine, M.D., Assistant Professor of Pediatrics	5,500
Arthur F. Anderson, M.D., Associate in Pediatrics	600
May G. Wilson, M.D., Associate in Pediatrics	300
Phillip M. Stimson, M.D., Associate in Pediatrics	300
Jesse F. Sammis, M.D., Instructor in Pediatrics	300
Thomas E. Waldie, M.D., Instructor in Pediatrics	300
Ludwig Schoenthal, M.D., Instructor in Pediatrics	2,200
Dorothea Moore, M.D., Instructor in Pediatrics	1,800
M. Bernard Brahdy, M.D., Instructor in Clinical Pediatrics	200
Robert O. DuBois, M.D., Assistant in Pediatrics	300
Carl H. Smith, M.D., Assistant in Pediatrics	300
Tyree C. Wyatt, M.D., Assistant in Pediatrics	1,500
Louis Weymuller, M.D., Research Assistant in Pediatrics	1,800
Eleanor Marples, B.A., Research Assistant in Pediatrics	2,640

Pharmacology

Robert Anthony Hatcher, Ph.G., M.D., Professor of Pharmacology	\$7,500
Harry Gold, M.D., Assistant Professor of Pharmacology	4,500

Janet Travell, M.D., Instructor in Pharmacology	2,750
<i>Physiology</i>	
Graham Lusk, Ph.D., Professor of Physiology	\$10,000
Dayton J. Edwards, Ph.D., Associate Professor of Physiology	7,000
McKeen Cattell, M.D., Assistant Professor of Physiology	5,000
William H. Chambers, M.S., Ph.D., Assistant Professor of Physiology	5,000
Margaret Dann, M.S., Assistant in Physiology	2,000
	(Special Fund)
Keeve Brodman, B.S., Student Assistant in Physiology	500
Albert Christy Sandy, B.S., Student Assistant in Physiology	500
<i>Psychiatry</i>	
William L. Russell, M.D., Professor of Psychiatry	without Salary
Mortimer Raynor, M.D., Professor of Clinical Psychiatry	\$ 500
George W. Henry, M.D., Assistant Professor of Psychiatry	100
Joseph P. Eidson, M.D., Assistant Professor of Clinical Psychiatry	without salary
Michael J. Lonergan, M.D., Instructor in Psychiatry	100
Charles G. McGaffin, M.D., Instructor in Psychiatry	without salary
Eugene C. Ciccarelli, M.D., Instructor in Psychiatry	100
George S. Stevenson M.D., Instructor in Psychiatry	without salary
<i>Public Health and Preventive Medicine</i>	
John C. Torrey, Ph. D., Professor of Public Health and Preventive Medicine	\$7,500
Walter C. Klotz, M.D., Assistant Professor of Public Health and Preventive, Medicine	without salary
Morton C. Kahn, Ph.D. Assistant Professor of Public Health, and Preventive Medicine	4,500

Ralph W. Nauss, M.D., Ph.D.,
 Instructor in Public Health and Preventive Medicine . . . 800

Roentgenology

Harry M. Imboden, M.D.,
 Professor of Roentgenology \$ 500
 John R. Carty, M.D.,
 Assistant Professor of Roentgenology without salary
 Webster W. Belden, M.D.,
 Instructor in Roentgenology without salary
 Irving Schwartz, M.D.,
 Instructor in Roentgenology without salary
 E. Forest Merrill, M.D.,
 Instructor in Roentgenology without salary

Surgery

Charles L. Gibson, M.D.,
 Professor of Surgery \$2,000
 John A. Hartwell, M.D.,
 Associate Professor of Surgery and
 Professor of Clinical Surgery 1,000
 Henry H. M. Lyle, M.D.,
 Assistant Professor of Surgery 350
 Joshua E. Sweet, M.D.,
 Professor of Surgical Research 9,000
 Burton J. Lee, M.D.,
 Professor of Clinical Surgery without salary
 James Morley Hitzrot, M.D.,
 Professor of Clinical Surgery 1,000
 Alfred S. Taylor, M.D.,
 Professor of Clinical Surgery without salary
 Pol Coryllos, M.D.,
 Professor of Clinical Surgery and
 Research Associate * * without salary
 Charles E. Farr, M.D.,
 Professor of Clinical Surgery 500
 Harold E. Santee, M.D.,
 Professor of Clinical Surgery 500
 Joseph P. Hognet, M.D.,
 Assistant Professor of Clinical Surgery 400
 John C. A. Gerster, M.D.,
 Assistant Professor of Clinical Surgery 350
 Guilford S. Dudley, M.D.,
 Assistant Professor of Clinical Surgery 500
 Morris K. Smith, M.D.,
 Assistant Professor of Clinical Surgery 250

Byron Stookey, M.D., Assistant Professor of Clinical Surgery	without salary
Armand J. Quick, M.D., Research Associate in Surgery	4,000 (from special research funds)
Russell H. Patterson, M.D., Assistant Professor of Clinical Surgery	300
Leila C. Knox, M.D., Instructor in Surgical Pathology	250
Joseph E. J. King, M.D., Instructor in Surgery	without salary
W. Morris Weeden, M.D., Instructor in Surgery	600
Nelson W. Cornell, M.D., Instructor in Surgery	500
Preston A. Wade, M.D., Instructor in Surgery and Research Assistant	500
Herbert Bergamini, M.D., Instructor in Clinical Surgery	300
Edward W. Saunders, M.D., Instructor in Clinical Surgery and Research Assistant	1,550
Henry S. F. Cooper, M.D., Instructor in Clinical Surgery and Research Assistant	300
John E. Sutton, Jr., M.D., Instructor in Clinical Surgery and Research Associate	350
Abraham J. Beller, M.D., Instructor in Operative Surgery	50
Woodhull C. Condict, M.D., Instructor in Operative Surgery	50
William V. Healey, M.D., Instructor in Operative Surgery	50
Walter Stenson, M.D., Instructor in Operative Surgery	50
Eugene Bozsán, M.D., Instructor in Operative Surgery	50
Jacob Buckstein, M.D., Instructor in Surgical Roentgenology	without salary
Wade Duley, M.D., Assistant in Surgery and Research Assistant	250
D. Rees Jenson, M.D., Assistant in Surgery	without salary
David Weeks, M.D., Assistant in Surgery and Research Assistant	1,250

George L. Birnbaum, M.D.,	
Research Assistant	500
John Staige Davis, Jr., M.D.,	
Research Assistant	without salary
Antonio J. Delario, M.D.,	
Research Assistant	without salary
Robert K. Felter, M.D.,	
Research Assistant	without salary
William Macnamara, M.D.,	
Research Assistant	without salary
John H. Morris, M.D.,	
Research Assistant	without salary
Florence West, A.B.,	
Research Assistant	2,500
Penelope Marsh, A.B.,	
Bacteriologist, Department of Surgery	1,900

Urology

Edward L. Keyes, M.D.,	
Professor of Clinical Surgery, Department of Urology	\$500
A. Raymond Stevens, M.D.,	
Associate Professor of Clinical Surgery,	
Department of Urology	100
Howard S. Jeck, M.D.,	
Assistant Professor of Clinical Surgery,	
Department of Urology	without salary
Benjamin S. Barringer, M.D.,	
Instructor in Clinical Surgery,	
Department of Urology	without salary
William R. Delzell, M.D.,	
Instructor in Clinical Surgery,	
Department of Urology	without salary
Lisle B. Kingery, M.D.,	
Instructor in Clinical Surgery,	
Department of Urology	without salary
Thomas J. Kerwin, M.D.,	
Instructor in Clinical Surgery,	
Department of Urology	without salary
Robert F. Zeiss, M.D.,	
Instructor in Clinical Surgery,	
Department of Urology	without salary
Miguel Alvarez, M.D.,	
Instructor in Clinical Surgery,	
Department of Urology	without salary

Clinic

Walter C. Klotz, M.D.,
 Director of Clinic \$9,000

Dermatology

J. Frank Fraser, M.D.,
 Chief of Clinic, Department of Dermatology 1,500
 Ray H. Rulison, M.D., Arthur F. Kraetzer, M.D.,
 Physicians to the Clinic, Department of Dermatology,
 salary \$7.00 a session.
 Andrew J. Gilmour, M.D., John H. Harris, M.D., Henry D.
 Niles, M.D., Julia V. Lichenstein, M.D., Merlin J. Stone,
 M.D., Assistant Physicians to the Clinic, Department of
 Dermatology, salary \$5.00 a session.

Laryngology and Rhinology

J. Dashiell Whitham, M.D.,
 Chief of Clinic, Department of Laryngology and
 Rhinology \$1,500
 Thomas A. Mulcahy, M.D.,
 Surgeon to the Clinic, Department of Laryngology and
 Rhinology, salary \$7.00 a session.
 Anne M. Belcher, M.D., Thomas J. Garrick, M.D., Herbert Graeb-
 ner, M.D., James O. MacDonald, M.D., Emmett C. Fitch, M.D.,
 Samuel F. Kelley, M.D., William H. Ayres, M.D., Assistant
 Surgeons to the Clinic, Department of Laryngology and Rhi-
 nology, salary \$5.00 a session.

Medicine

Connie M. Guion, M.D.,
 Chief of Clinic, Department of Medicine \$2,000
 Benjamin H. Archer, M.D., George B. Emory, M.D., Louis A.
 Hauser, M.D., Evelyn Holt, M.D., E. R. P. Janvrin, M.D.,
 Henry B. Richardson, M.D., Ephraim Shorr, M.D., Dan H.
 Witt, M.D., Physicians to the Clinic, Department of Medicine,
 salary \$7.00 a session.
 Juliette Bernat, M.D., Harry S. Berkoff, M.D., Laila Coston
 Conner, M.D., Theodore J. Curphey, M.D., Frank M. Fal-
 coner, M.D., Emil A. Falk, M.D., Scott Johnson, M.D., Mau-
 rice B. Kagan, M.D., Charles Kaufman, M.D., Winifred Kirk,
 M.D., Leon I. Levine, M.D., Victor W. Logan, M.D., Kirby
 Martin, M.D., Anna Platt, M.D., Norman Plummer, M.D., Ada
 C. Reid, M.D., Theresa Scanlon, M.D., Malcolm K. Smith,
 M.D., Wendell Stainsby, M.D., Edward Tolstoi, M.D., Marian
 Tyndall, M.D., William Brooks Vance, M.D., Harriett White,
 M.D., Joseph Yaswen, M.D., Assistant Physicians to the Clinic,
 Department of Medicine, salary \$5.00 a session.

- Sidney Weintraub, M.D. (in charge), Douglass Palmer, M.D., Physicians to the Clinic, (Gastro-Enterology), Department of Medicine, salary \$7.00 a session.
- Jeanette Jennison, M.D., Elizabeth Knox, M.D., Michael Lake, M.D., Herman Philipp, M.D., John B. Schwedel, M.D., Nathaniel B. Stanton, M.D., James H. Whaley, M.D., Stephen White, M.D., Assistant Physicians to the Clinic (Gastro-Enterology), Department of Medicine, salary \$5.00 a session.
- Russell L. Cecil, M.D., (in charge), Benjamin H. Archer, M.D., Physicians to the Clinic, (Arthritis) Department of Medicine, salary \$7.00 a session.
- Edith Nicholls, M.D., Wendell Stainsby, M.D., Assistant Physicians to the Clinic (Arthritis) Department of Medicine, salary \$5.00 a session.
- Horace S. Baldwin, M.D., (in charge) Physician to the Clinic, (Asthma) Department of Medicine, salary \$7.00 a session.
- Harold S. Belcher, M.D., Physician to the Clinic, (Asthma) at a salary of \$7.00 a session.
- Harry S. Berkoff, M.D., Scott Johnson, M.D., Norman Plummer, M.D., Aaron Spielman, M.D., Assistant Physicians to the Clinic, (Asthma), Department of Medicine, salary \$5.00 a session.
- Berton Lattin, M.D., (in charge) Physician to the Clinic, (Cardiac) Department of Medicine, salary \$7.00 a session.
- Arthur M. Master, M.D., Ada C. Reid, M.D., Assistant Physicians to the Clinic (Cardiac), Department of Medicine, salary \$5.00 a session.
- Henry James Spencer, M.D., (in charge) Physician to the Clinic, (Diabetes) Department of Medicine, salary \$7.00 a session.
- Walter S. McClellan, M.D., Assistant Physician to the Clinic, (Diabetes), Department of Medicine, salary \$5.00 a session.
- Henry James Spencer, M.D., (in charge) Physician to the Clinic, (Overweight) Department of Medicine, salary \$7.00 a session.
- Ralph A. Eckhard, M.D., Assistant Physician to the Clinic, (Overweight) Department of Medicine, salary \$5.00 a session.
- Eugene F. DuBois, M.D., (in charge) Physician to the Clinic, (Endocrine), Department of Medicine, salary \$7.00 a session.
- Emil A. Falk, M.D., Harry I. Weinstock, M.D., Assistant Physicians to the Clinic, (Endocrine), Department of Medicine, salary \$5.00 a session.
- Edmund R. P. Janvrin, M.D., Physician to the Clinic, (Tuberculosis), Department of Medicine, salary \$7.00 a session.
- Harry H. Hamilton, M.D., Harold S. Belcher, M.D., Physicians to the Clinic, (Periodic Health Examinations), Department of Medicine, salary \$7.00 a session.

Emanuel W. Billard, M.D., Anna Platt, M.D., Assistant Physicians to the Clinic, (Periodic Health Examinations), Department of Medicine, salary \$5.00 a session.

Neurology

Aaron Bell, M.D., Chief of Clinic,
Department of Neurology \$1,500
Alfred H. Ehrenclou, M.D., Nathaniel E. Silverman, M.D., Physicians to the Clinic, Department of Neurology, salary \$7.00 a session.
Kate Constable, M.D., Theodore W. Neuman, M.D., Patrick H. Carroll, M.D., Lucy C. Miller, M.D., Wendell Mitchell, M.D., Miguel Steinberg, M.D., S. Bernard Wortis, M.D., Isabel London, M.D., Assistant Physicians to the Clinic, Department of Neurology, salary \$5.00 a session.

Obstetrics and Gynecology

John F. McGrath, M.D., Chief of Clinic,
Department of Obstetrics and Gynecology \$1,500
Lynn L. Fulkerson, M.D., Surgeon to the Clinic, Department of Obstetrics and Gynecology, salary \$7.00 a session.
S. Schmerzler, M.D., Louis P. Biro, M.D., Thomas A. Iovino, M.D., Isabel Knowlton, M. D., D. Rees Jenson, M. D., Helene Spencer, M.D., Assistant Surgeons to the Clinic, Department of Obstetrics and Gynecology, salary \$5.00 a session..

Ophthalmology

Algernon B. Reese, M.D., Chief of Clinic,
Department of Ophthalmology 1,500
Milton L. Berliner, M.D., Truman L. Boyes, M.D., Surgeons to the Clinic, Department of Ophthalmology, salary \$7.00 a session.
Samuel Schwartzman, M.D., Samuel Forster, M.D., Harold G. Noyes, Assistant Surgeons to the Clinic, Department of Ophthalmology, salary \$5.00 a session.

Orthopedic Surgery

Arthur H. Cilley, M.D.,
Chief of Clinic, Department of Orthopedic Surgery . . \$1,500
John S. Ware, M.D., Surgeon to the Clinic, Department of Orthopedic Surgery, salary \$7.00 a session.
Joseph H. Gaston, M.D., Assistant Surgeon to the Clinic, Department of Orthopedic Surgery, salary \$5.00 a session.

Otology

Gervais W. McAuliffe, M.D.,
Chief of Clinic, Department of Otology . . . \$1,500
Emmett C. Fitch, M.D., Thomas J. Garrick, M.D., Surgeons to the Clinic, Department of Otology, salary \$7.00 a session.

Jacob Applebaum, M.D., Edward M. Pullen M.D., Benjamin Brodie, M.D., *Herbert Graebner, M.D., Carl Fornell, M.D., Assistant Surgeons to the Clinic, Department of Otology, salary \$5.00 a session.

Pediatrics

Philip Moen Stimson, M.D.,
Chief of Clinic, Department of Pediatrics \$1,500
Helen Harrington, M.D., Physician to the Clinic, Department of Pediatrics, salary \$7.00 a session.
George C. Ludlow, M.D., Virginia T. Weeks, M.D., Eli Yale Shorr, M.D., Assistant Physicians to the Clinic, Department of Pediatrics, salary \$5.00 a session.

Psychiatry

Joseph P. Eidson, M.D., Chief of Clinic,
Department of Psychiatry, \$1,500
Hilda Wood Eidson, M.D., August E. Witzel, M.D., L. Rita Parker, M.D., Thomas H. Haines, M.D., Michael P. Lonergan, M.D., Stanley King, M.D., Hans C. Syz, M.D., Eugene C. Ciccarelli, M.D., Assistant Physicians to the Clinic, Department of Psychiatry, salary \$5.00 a session.

Roentgenology

John R. Carty, M.D., Chief of Clinic,
Department of Roentgenology \$4,500
Francis J. Osborne, M.D., Surgeon to the Clinic, Department of Roentgenology, salary \$7.00 a session.
Douglass Palmer, M.D., William M. Archer, M.D., Michael Lake, M.D., Assistant Surgeons to the Clinic, Department of Roentgenology, salary \$5.00 a session.

Surgery

Russel H. Patterson, M.D.,
Chief of Clinic, Department of Surgery \$1,500
John E. Sutton, Jr., M.D., Surgeon to the Clinic, Department of Surgery, salary \$7.00 a session.
Robert K. Felter, M.D., H.S.F. Cooper, M.D.,
Assistant Surgeons to the Clinic, Department of Surgery, salary \$5.00 a session.
David Weeks, M.D., Assistant Surgeon to the Clinic,
Department of Surgery, without salary.
Louis Wack, D.D.S., Surgeon to the Clinic, (Dentistry) Department of Surgery, salary \$7.00 a session.
Max Halpern, D.D.S., Assistant Surgeon to the Clinic, (Dentistry) Department of Surgery, salary \$5.00 a session.

Urology

Howard S. Jeck, M.D., Chief of Clinic,
 Department of Urology \$1,500
 William R. Delzell, M.D., Surgeon to the Clinic, Department of
 Urology, salary \$7.00 a session.
 Miguel Alvarez, M.D., Lisle B. Kingery, M.D., Leo Marquith,
 M.D., Wendell J. Washburn, M.D., Robert F. Zeiss, M.D.,
 Robert T. Findlay, M.D., Thomas J. Kirwin, M.D., H.E.S.
 Root, M.D., Assistant Surgeons to the Clinic, Department of
 Urology, salary \$5.00 a session.

Adjourned.

L. N. SIMMONS,
 Assistant Secretary.

COMMITTEE ON FINANCE

June 23, 1930.

With the approval of all members of the Finance Committee, except Trustee Farrand, who was absent from Ithaca, the purchase of \$50,000 Provident Loan 6% Certificates of Contribution at par was authorized.

GEORGE F. ROGALSKY,
 Secretary pro tem.

STUDENT HOURS, 1929-30

	Arts		Law		Veterinary		Architecture		Engineering		Medicine		Agriculture		Home Econ.		Hotel Met.		Totals	
	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd
*Animal Biology-----	666	696			78		24	30	927	797			114	99	21	24	3	804	897	
Chemistry-----	3111	2156			150								1317	609	590	289	288	150	6263	4181
Classics-----	825	841			3				2	6			11	11	41	46	9	21	891	925
Comp. Study of Literature	138	150	6					3						3	6	3			144	159
Economics-----	3004	2352					12	8	495	465			532	337	228	253	217	169	4494	3584
Education-----	727	753							3				35	27	110	60		875	840	
English-----	3528	3517			58		90	111	314	296			835	795	463	437	155	169	5419	5383
Geology-----	1070	1070	34				7	1	108	86			369	358	10	12	12	18	1229	1545
German-----	1377	1289			3		6	12	12	9			50	57	3	3	5	3	1453	1376
Government-----	1332	1661					3		9				15	9	3	6	72	45	1434	1721
History-----	2648	2211					9		6	9			29	39	19	3	3	3	2714	2265
Informal Study-----	277	210																277	210	
Mathematics-----	1655	1554					153	110	1517	1442			93	86	6	9	3	3424	3201	
Music-----	77	49					3	6	6				6	3	9	6		104	64	
Philosophy-----	902	1415					9			3			24	33	12	39	12	21	962	1511
Physics-----	1191	1361					27	15	1534	1356			294	294	162	176	135	185	3343	3387
Psychology-----	1122	1087							9	6			69	48	45	39		1245	1180	
Public Speaking-----	487	561	3				12	12	159	98			27	38	11	34	42	47	744	790
Romance Languages-----	2988	2454			3		8	9	18	12			71	41	39	45	54	20	3178	2581
Scandinavian-----	41	73																2	41	75
Semitic Languages-----	169	128											4	2	16	9		6	193	149
Hygiene-----	506	551			26		37	34		229			260	245	154	161	53	50	1285	1301
Military Science-----	95	56			5		5		143	155			50	50			14	14	307	282
Physical Education-----	49	36								2			16	10	23	3	14	13	102	64
Agriculture-----	27638	26231	9		77	331	401	347	5517	4975			4221	3194	1971	1657	1091	936	40925	37671
Architecture-----	694	645			132	201	28	21	3	7			6339	6300	924	1518	595	345	8715	9037
Engineering-----	145	149					2821	2099	12	16			11	15	12		6	15	2507	2294
Home Economics-----	421	337					56	75	12267	11353			89	103	14	14	44	62	12891	11944
Home Economics-----	6	11					2						3	11	2483	2576	687	843	3179	3443
Law-----	923	695	1793	1767									120	155				12	1943	1716
Medicine-----	848	1122			120	155	9	9	3				59	235					2089	2069
Veterinary-----	12				2027	1822														

GRAND TOTAL-----

30675 29202 1802 1767 2356 2509 2815 2553 17802 16351 273 286 10920 9939 5899 5816 2423 2213 74965 70636

*Includes 1, 1a, 6b, 7, 11, 16, 17.

Agricultural Students in the 1929 Summer Survey took 80 hours not counted above.

CORNELL UNIVERSITY

OCTOBER 1, 1929

CHANGES IN INVESTMENTS SINCE JULY 1, 1929

Corporation Bonds, Notes and Stocks, July 1, 1929	\$15,828,206 87
ACQUIRED	BOOK VALUE
Alleghany Corp. (Preferred Stock with warrants) 5½% 300 shares @ 116¾	\$35,025 00
Ditto 200 shares @ 117½	23,500 00
Baltimore & Ohio R. R. Co. (Common Stock) 6% 350 shares @ 134½	47,075 00
Canadian Pacific Ry. Co. (Common Stock) 10% installment of subscription for new stock 2,125 00	
Central Railroad & Banking Co. of Georgia (Coll Trust) 1937, 5% \$14,000 @ 95	13,300 00
Denver & Rio Grande R R.Co.(1st Consol.Mtg.) 1936, 4% \$50,000 @ 89¼	44,625 00
*Eastman Kodak Co. (Common Stock) 8% 93 shares on rights @ 150	13,950 00
5 rights @ 7½	37 50
Eastman Kodak Co. (Common Stock) 8% 50 shares on rights @ 150	7,500 00
First Securities Corp. of Syracuse (Com. Stock) 58 shares on rights @ 20	1,160 00
General Steel Castings Corp. (1st Mtg, "A") 1949, 5½ \$25,000 @ 99¼	24,812 50
Inter. Telephone & Telegraph Corp. (Com. Stock) 2% 60 shares on rights @ 50	3,000 00
Ditto 400 shares @ 112	44,800 00
National City Bank of New York (Capital Stock) \$4, 61 shares @ 452	27,572 00
Niagara Falls Power Co., (Ref. & Gen. Mtg.) 1932, 6% \$50,000 @ 102	51,000 00
Public Service Co. of Northern Ill.(Com. Stock) 8% 300 shares @ 335	100,500 00
San Antonio Public Service Co.(1st Mtg.& Ref.) 1952, 6% \$1,000 @ 101½	1,015 00

Shell Union Oil Corp. (Conv. Preferred Stock)		
5½ % 200 shares @ 102¾	20,550 00	
Ditto 300 shares @ 103	30,900 00	
Sterling Securities Corp. (Preferred Stock)		
\$1.20 3,000 shares @ 15	45,000 00	
Sterling Securities Corp. (Conv. 1st Pref. Stock)		
\$3, 500 shares @ 53½	26,937 50	
Warner Co. (1st Mtg.)		
1944, 6% \$50,000 @ 98¾	49,375 00	\$613,759 50
		\$16, 441,966 37

PAID OR SOLD	SOLD OR PAID	BOOK VALUE
Abraham & Straus, Inc. (15.Yr.Deb.)		
1943, 5½ % \$10,000 @ 110	\$11,000 00	\$10,075 00
American Can Co. (Preferred Stock)		
7% 500 shares @ 139¼ . .	69,625 00	60,750 00
American Telephone & Telegraph Co. (Common Stock)		
Refund on purchase of rights .	13 50	13 50
Anaconda Copper Mining Co. (1st Consol. Mtg.)		
1953, 6% \$50,000 called @ 105 .	52,500 00	48,000 00
Associated Oil Co. (Gold Notes)		
1935, 6% \$1,000 called @ 102½	1,025 00	1,004 07
Canadian Pacific Ry.Co.(Perp.Consol. Deb. Stock)		
4% \$50,000 @ 82	41,000 00	39,500 00
Chicago & Northwestern Ry. Co. (1st & Ref. Mtg.)		
2037, 5% \$50,000 @ 102 . . .	51,000 00	46,625 00
Chicago Railways Co. (1st Mtg.)		
1927, 5% 10% of principal	2,500 00	2,500 00
Corn Products Refining Co. (Pre- ferred Stock)		
7% 500 shares @ 140	70,000 00	60,000 00
Cuba, Republic of (Exterior Loan)		
1953, 5½ % \$2,000 called @ 100 .	2,000 00	1,922 20
Heller Brothers Co. (1st Mtg.)		
1941, 7% \$500 @ 95	475 00	495 00
Interborough Rapid Transit Co. (1st & Ref.)		
1966, 5% \$52,000 @ 61	15,250 00	17,875 00
International Harvester Co.(Preferred Stock)		
7% 500 shares @ 138	69,000 00	56,000 00

CORNELL UNIVERSITY

OCTOBER 1, 1929

CHANGES IN INVESTMENTS SINCE JULY 1, 1929

Corporation Bonds, Notes and Stocks, July 1, 1929	\$15,828,206 87
ACQUIRED	BOOK VALUE
Alleghany Corp. (Preferred Stock with warrants) 5½% 300 shares @ 116¾	\$35,025 00
Ditto 200 shares @ 117½	23,500 00
Baltimore & Ohio R. R. Co. (Common Stock) 6% 350 shares @ 134½	47,075 00
Canadian Pacific Ry. Co. (Common Stock) 10% installment of subscription for new stock 2,125 00	
Central Railroad & Banking Co. of Georgia (Coll Trust) 1937, 5% \$14,000 @ 95	13,300 00
Denver & Rio Grande R R.Co.(1st Consol.Mtg.) 1936, 4% \$50,000 @ 89¼	44,625 00
*Eastman Kodak Co. (Common Stock) 8% 93 shares on rights @ 150	13,950 00
5 rights @ 7½	37 50
Eastman Kodak Co. (Common Stock) 8% 50 shares on rights @ 150	7,500 00
First Securities Corp. of Syracuse (Com. Stock) 58 shares on rights @ 20	1,160 00
General Steel Castings Corp. (1st Mtg, "A") 1949, 5½% \$25,000 @ 99¼	24,812 50
Inter. Telephone & Telegraph Corp. (Com. Stock) 2% 60 shares on rights @ 50	3,000 00
Ditto 400 shares @ 112	44,800 00
National City Bank of New York (Capital Stock) \$4, 61 shares @ 452	27,572 00
Niagara Falls Power Co., (Ref. & Gen. Mtg.) 1932, 6% \$50,000 @ 102	51,000 00
Public Service Co. of Northern Ill.(Com. Stock) 8% 300 shares @ 335	100,500 00
San Antonio Public Service Co.(1st Mtg.& Ref.) 1952, 6% \$1,000 @ 101½	1,015 00

Shell Union Oil Corp. (Conv. Preferred Stock)		
5½% 200 shares @ 102¾	20,550 00	
Ditto 300 shares @ 103	30,900 00	
Sterling Securities Corp. (Preferred Stock)		
\$1.20 3,000 shares @ 15	45,000 00	
Sterling Securities Corp. (Conv. 1st Pref. Stock)		
\$3, 500 shares @ 53¾	26,937 50	
Warner Co. (1st Mtg.)		
1944, 6% \$50,000 @ 98¾	49,375 00	\$613,759 50
		\$16, 441,966 37

PAID OR SOLD	SOLD OR PAID	BOOK VALUE
Abraham & Straus, Inc. (15.Yr. Deb.)		
1943, 5½% \$10,000 @ 110	\$11,000 00	\$10,075 00
American Can Co. (Preferred Stock)		
7% 500 shares @ 139¼	69,625 00	60,750 00
American Telephone & Telegraph Co.		
(Common Stock)		
Refund on purchase of rights	13 50	13 50
Anaconda Copper Mining Co. (1st		
Consol. Mtg.)		
1953, 6% \$50,000 called @ 105	52,500 00	48,000 00
Associated Oil Co. (Gold Notes)		
1935, 6% \$1,000 called @ 102½	1,025 00	1,004 07
Canadian Pacific Ry. Co. (Perp. Consol.		
Deb. Stock)		
4% \$50,000 @ 82	41,000 00	39,500 00
Chicago & Northwestern Ry. Co. (1st		
& Ref. Mtg.)		
2037, 5% \$50,000 @ 102	51,000 00	46,625 00
Chicago Railways Co. (1st Mtg.)		
1927, 5% 10% of principal	2,500 00	2,500 00
Corn Products Refining Co. (Pre-		
ferred Stock)		
7% 500 shares @ 140	70,000 00	60,000 00
Cuba, Republic of (Exterior Loan)		
1953, 5½% \$2,000 called @ 100	2,000 00	1,922 20
Heller Brothers Co. (1st Mtg.)		
1941, 7% \$500 @ 95	475 00	495 00
Interborough Rapid Transit Co. (1st		
& Ref.)		
1966, 5% \$52,000 @ 61	15,250 00	17,875 00
International Harvester Co. (Preferred		
Stock)		
7% 500 shares @ 138	69,000 00	56,000 00

International Telephone & Telegraph
Corp. (Conv. Deb.)

1939, 4½% \$8,000 @ 166 . . . 13,280 00 7,840 00

Louisville Gas & Electric Co. (1st &
Ref. Mtg.)

1952, 5% \$25,000 @ 101 . . . 25,250 00 22,437 50

Middle West Utilities Co. (Common
Stock)

5.38% 50 shares @ 400 . . . 20,000 00 6,500 00

Mississippi River Power Co. (1st Mtg.)

1951, 5% \$25,000 @ 99½ . . . 24,785 00 23,312 50

National Biscuit Co. (Pref. Stock)

7% 500 shares @ 141½ . . . 70,750 00 61,000 00

Otis Elevator Co. (Preferred Stock)

6% 80 shares @ 121¾ . . . 9,740 00 8,356 00

Ditto 350 shares @ 120¼ . . . 42,087 50 36,557 50

Ditto 70 shares @ 120 . . . 8,400 00 7,311 50

Pan American Petroleum & Transport
Co. (Conv.)

1934, 6% \$1,000 called @ 102¾ . . . 1,027 50 1,025 00

*Randleman, N. C. (Road)

1945, 6% \$500 @ 100 . . . 525 00 500 00

Southern Public Utilities Co. (1st &
Ref Mtg.)

1943, 5% \$25,000 @ 98½ . . . 24,625 00 22,687 50

Southern Railway Co. (1st Cons Mtg.)

1994, 5% \$50,000 @ 105 . . . 52,500 48,593 75

Standard Oil Co. of New Jersey (Deben.)

1946, 5% \$10,000 @ 102 . . . 10,200 00 10,144 70

United States Steel Corp. (Pref'd Stock)

7% 100 shares @ 140¼ . . . 14,025 00 12,100 00

Ditto 400 shares @ 140½ . . . 56,200 00 48,400 00

United States of America (Cert. of Ind.)

1929, 4¼% \$500,000 matured . . . 500,000 00 498,593 75

*University Club of Portland, Oregon

(General Lien)

1932, 6% \$200 @ 90 . . . 180 00 200 00 \$1,160,319 47

Bonds, Notes and Stocks, October 1, 1929 . . . \$15,281,646 90

PAYNE WHITNEY ENDOWMENT FUND (Medical College)

Bonds and Stocks, July 1, 1929. . . . \$2,658,551 62

PURCHASED

Guaranty Trust Co. (Capital Stock)

\$20 12 shares through rights @ \$500 . . . 6,000 00

\$2,664,551 62

SOLD

Chase National Bank and Chase Securities Corp.

(Capital Stock)

$\frac{1}{8}$ share @ 234	29 17	
Total, October 1, 1929		\$2,664,522 45
Total, all Bonds and Stocks, October 1, 1929		<u>\$17,946,169 35</u>

* Gift.

MORTGAGES

Mortgages, July 1, 1929	\$3,626,220 00
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PURCHASED

Westchester Title & Trust Co., White Plains, N. Y.

James O. Clark	\$18,000	
Charles W. Coon	8,500	
James S. Marvin	15,000	
Gardens Realty Co., Inc.	21,500	
Esther E. McKinney	25,000	
Allan Mac Rossie, Jr.	19,000	
George M. Schmiedel	13,000	
Tavsone Building Corp.	18,000	<u>\$138,000 00</u>
		\$3,764,220 00
Mortgages paid July 1, 1929 to October 1, 1929	183,350 00	
Mortgages, October 1, 1929		<u>\$3,580,870 00</u>

Respectfully submitted,

CHAS. D. BOSTWICK,
Comptroller.

International Telephone & Telegraph
Corp. (Conv. Deb.)

1939, 4½% \$8,000 @ 166 . . . 13,280 00 7,840 00
Louisville Gas & Electric Co. (1st &
Ref. Mtg.)

1952, 5% \$25,000 @ 101 25,250 00 22,437 50
Middle West Utilities Co. (Common
Stock)

5.38% 50 shares @ 400 . . 20,000 00 6,500 00
Mississippi River Power Co. (1st Mtg.)

1951, 5% \$25,000 @ 99½ 24,785 00 23,312 50
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7% 500 shares @ 141½ . . 70,750 00 61,000 00
Otis Elevator Co. (Preferred Stock)

6% 80 shares @ 121¾ . . 9,740 00 8,356 00

Ditto 350 shares @ 120¼ . . . 42,087 50 36,557 50

Ditto 70 shares @ 120 . . 8,400 00 7,311 50

Pan American Petroleum & Transport
Co. (Conv.)

1934, 6% \$1,000 called @ 102¾ . 1,027 50 1,025 00
*Randleman, N. C. (Road)

1945, 6% \$500 @ 100 525 00 500 00
Southern Public Utilities Co. (1st &
Ref Mtg.)

1943, 5% \$25,000 @ 98½ . . . 24,625 00 22,687 50
Southern Railway Co. (1st Cons Mtg.)

1994, 5% \$50,000 @ 105 . . . 52,500 48,593 75
Standard Oil Co. of New Jersey (Deben.)

1946, 5% \$10,000 @ 102 . . . 10,200 00 10,144 70
United States Steel Corp. (Pref'd Stock)

7% 100 shares @ 140¼ . . 14,025 00 12,100 00

Ditto 400 shares @ 140½ . . 56,200 00 48,400 00

United States of America (Cert. of Ind.)

1929, 4¼% \$500,000 matured . 500,000 00 498,593 75

*University Club of Portland, Oregon
(General Lien)

1932, 6% \$200 @ 90 180 00 200 00 \$1,160,319 47

Bonds, Notes and Stocks, October 1, 1929 \$15,281,646 90

PAYNE WHITNEY ENDOWMENT FUND (Medical College)

Bonds and Stocks, July 1, 1929 \$2,658,551 62

PURCHASED

Guaranty Trust Co. (Capital Stock)

\$20 12 shares through rights @ \$500 . . . 6,000 00

\$2,664,551 62

SOLD

Chase National Bank and Chase Securities Corp.
(Capital Stock)

1/8 share @ 234	29 17	
Total, October 1, 1929		\$2,664,522 45
Total, all Bonds and Stocks, October 1, 1929		<u>\$17,946,169 35</u>

* Gift.

MORTGAGES

Mortgages, July 1, 1929		\$3,626,220 00
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PURCHASED

Westchester Title & Trust Co., White Plains, N. Y.

James O. Clark	\$18,000	
Charles W. Coon	8,500	
James S. Marvin	15,000	
Gardens Realty Co., Inc.	21,500	
Esther E. McKinney	25,000	
Allan Mac Rossie, Jr.	19,000	
George M. Schmiedel	13,000	
Tavsome Building Corp.	18,000	\$138,000 00

\$3,764,220 00

Mortgages paid July 1, 1929 to October 1, 1929	183,350 00	
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Mortgages, October 1, 1929		<u>\$3,580,870 00</u>
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Respectfully submitted,

CHAS. D. BOSTWICK,
Comptroller.

CORNELL UNIVERSITY

JANUARY 1, 1930

CHANGES IN INVESTMENTS SINCE OCTOBER 1, 1929

Corporation Bonds, Notes and Stocks, October 1, 1929 . . . \$15,281,646 90

ACQUIRED	BOOK VALUE
Alleghany Corp. (Preferred Stock)	
5½% 500 shares @ 85⅛	\$42,562 50
American & Foreign Power Co., Inc. (Preferred Stk.)	
6% 200 shares @ 106	21,200 00
Ditto 300 shares @ 106½	31,950 00
*American Public Service Co. (Preferred Stock)	
7% 100 shares @ 100	10,000 00
Anaconda Copper Mining Co. (Common Stock)	
7% 300 shares @ 115⅞	34,612 50
Australia, Commonwealth of (Ext. Loan of 1925)	
1955, 5% \$25,000 @ 94½	23,625 00
Baltimore & Ohio R.R. Co. (Convertible)	
1933, 4½% \$15,000 @ 97¼	14,587 50
Ditto \$10,000 @ 97⅜	9,737 50
Batavian Petroleum Co. (Debenture)	
1942, 4½% \$3,000 @ 92⅞	2,786 25
Ditto \$6,000 @ 93	5,580 00
Ditto \$16,000 @ 93⅞	14,900 00
Canadian Pacific Ry Co. (Common Stock)	
10% 100 shares @ 215⅞	21,562 50
Ditto 100 shares @ 217	21,700 00
Ditto 100 shares @ 218	21,800 00
Ditto 100 shares @ 219	21,900 00
Ditto 100 shares @ 220	22,000 00
3rd installment on supscription	2,100 13
4th installment on subscription	1,965 67
Central R.R. & Banking Co. of Georgia (Col. Trust)	
1937, 5% \$36,000 @ 95	34,200 00
Cerro De Pasco Copper Co. (Common Stock)	
6% 100 shares @ 92½	9,250 00
Ditto 200 shares @ 92¾	18,550 00

Chicago & Northwestern Ry. Co. (Common Stock)		
4% 500 shares @ 95		47,500 00
Chicago & Northwestern Ry.Co.(Convertible "A")		
1949, 4¾% \$40,000 @ 100		40,000 00
Consolidated Gas Co. of N. Y. (Common Stock)		
3% 94 shares @ 133¼		12,525 50
Ditto 120 shares on rights @ 75		9,000 00
*Cornell Club of Philadelphia (2nd Mtg.)		
1946, 5% \$300 @ 100		300 00
Gulf Oil Corp. of Pa. (Common Stock)		
\$1.50, 100 shares @ 125½		12,512 50
(1) Insuranshares Trust Certs (Class "A" & "B")		
1,000 shares @ 26½		26,500 00
(1) Insuranshares Certificates Inc. (Common Stk.)		
1,370 shares @ 19.34		26,500 00
Kennecott Copper Corp. (Stock)		
5% 300 shares @ 84¾		25,425 00
Koppers Gas & Coke Co. (Debenture)		
1950, 5½% \$25,000 @ 98¾		24,687 50
Middle West Utilities Co. (Common Stock)		
750 shares @ 20		15,000 00
Middle West Utilities Co. (Preferred Stock)		
150 shares @ 100		15,000 00
*New England Public Service Co. (Pref. Stock)		
7% 100 shares @ 100		10,000 00
New Orleans, Texas & Mexico Ry. Co. (1st Mtg. "A")		
1954, 5½% \$ 5,000 @ 101½		5,075 00
Ditto \$15,000 @ 102		15,300 00
Ditto \$ 5,000 @ 102⅝		5,131 25
New York, Chicago & St.Louis R. R. Co.		
(Preferred Stock)		
6% 200 shares @ 107½		21,500 00
Norway, Kingdom of (External Loan)		
1965, 5½% \$25,000 @ 100¼		25,062 50
Phelps Dodge Corp. (Common Stock)		
\$3. 300 shares @ 62¾		18,712 50
Public Service Co. of Nor. Ill. (Common Stock)		
8% 22 shares @ 334		7,348 00
Ditto 178 shares @ 335		59,630 00
Ditto 50 shares under rights @ 100		5,000 00
Radio Corporation of America ("B" Preferred)		
5% 500 shares @ 75		37,500 00
San Antonio Pub. Ser. Co.(1st Mtg. & Ref.)		
1952, 6% \$4,000 @ 100		4,000 00
Ditto \$20,000 @ 102		20,400 00

Shell Union Oil Corp. (Gold Debenture)

1949, 5% \$50,000 @ 99¾ 49,875 00
Standard Gas & Electric Co. (Prior Pref. Stock)

7% 200 shares @ 107 21,400 00
Texas Corp. (Convertible)

1944, 5% \$45,000 @ 98¼ 44,212 50
Ditto \$ 5,000 @ 99 4,950 00

United Corp. of Delaware (Preferred Stock)

\$3. 100 shares @ 49¼ 4,925 00
Ditto 900 shares @ 49¾ 44,437 50

United Lt. & Power Co. (Conv. 1st Pref. Stock)

\$6. 100 shares @ 102 10,200 00

Western Maryland R.R. Co. (1st Mtg.)

1952, 4% \$20,000 @ 80⅛ 16,025 00
Ditto \$18,000 @ 81 14,580 00

Wheeling Steel Corp. (1st & Ref. Mtg.)

1948, 5½% \$10,000 @ 100⅛ 10,012 50
Ditto \$10,000 @ 100½ 10,050 00

Ditto \$3,000 @ 100¾ 3,022 50

Ditto \$2,000 @ 101 2,020 00

\$1,111,886 30

\$16,393,533 20

PAID OR SOLD

SOLD OR PAID BOOK VALUE

American Bank Note Co.

(Preferred Stock.)

6% 500 shares @ 59¾ \$29,875 00 \$27,050 00

American Telephone & Telegraph

Co. (Conv. Deb.)

1939, 4½% \$30,000 @ 220 66,000 00 30,000 00

American Type Founders Co.

(Debenture)

1940, 6% \$4,000 called @ 105 4,200 00 4,206 00

Bethlehem Steel Corp. (Con. Mtg.)

1948, 6% \$50,000 @ 105 . . . 52,500 00 48,875 00

Canadian Bank of Commerce

(Capital Stock)

13% 1 right @ 80 . . . 80 00 80 00

Chicago Pneumatic Tool Co.

(Debenture)

1942, 5½% \$1,000 called @ 102½ 1,025 00 992 50

Consumers Power Co.

(1st Lien & Unif. Mtg.)

1952, 5% \$25,000 @ 102⅛ . . 25,531 25 22,187 50

Dominion Realty Co. Ltd.

(1st Mtg.)

1936, 6% \$29,836.41 @ 100 . . 29,836 41 29,836 41

Eastman Kodak Co. (Com. Stock)

8% 68 shares @ 258⅝ . . . 17,586 50 12,008 80

German External Loan (Gold)			
1949, 7% \$4,000 called @ 105	4,200 00	3,997 20	
(1) Insuranshares Trust Certs.			
("A" & "B")			
1,000 shares @ 26½	26,500 00	26,500 00	
Cash payment	970 00	970 00	
Lehigh Valley R. R. Co.			
(Gen. Consol. Mtg.)			
2003, 5% \$25,000 @ 104¼	26,062 50	24,875 00	
Middle West Utilities Co.			
(Prior Lien Stock)			
8% 300 shares called @ 125	37,500 00	37,275 00	
Missouri, Kansas & Texas Ry. Co.			
(1st Mtg.)			
1990, 4% \$50,000 @ 85	42,500 00	39,775 00	
National City Bank of New York			
(Capital Stock)			
\$4. 50 shares @ 502	25,100 00	15,553 30	
Ditto 50 shares @ 515	25,750 00	15,553 30	
New York Central R.R. Co.			
(Common Stock)			
8% 500 shares @ 230	115,000 00	75,000 00	
†New York Central R. R. Co.			
(Ref. & Impr. Mtg.)			
2013, 4½% \$25,000 @ 98	24,500 00	20,250 00	
Rockford Electric Co.			
(1st & Ref. Mtg.)			
1939, 5% \$25,000 @ 98	24,500 00	23,250 00	
St. Paul Union Depot Co.			
(1st & Ref. Mtg.)			
1972, 5% \$25,000 @ 103¾	25,843 75	23,843 75	
Southern Railway Co.			
(1st Consol. Mtg.)			
1994, 5% \$50,000 @ 106	53,000 00	48,593 75	
Standard Oil Co. of New Jersey			
(Debenture)			
1946, 5% \$40,000 @ 102	40,800 00	40,578 91	
Virginia Railway & Power Co.			
(1st & Ref. Mtg.)			
1934, 5% \$15,000 @ 100½	15,018 75	13,462 50	
Ditto \$10,000 @ 100¾	10,062 50	8,975 00	
Western Union Telegraph Co.			
(15-Yr. Gold.)			
1936, 6½% \$34,000 @ 108	36,720 00	37,612 50	
Ditto \$16,000 @ 108½	17,360 00	17,700 00	
		\$649,001 42	
		\$15,744,531 78	

PAYNE WHITNEY ENDOWMENT FUND (Medical College)

Bonds and Stocks, October 1, 1929 . . . \$2,664,522 45

PURCHASED	BOOK VALUE
Consolidated Gas Co. of N. Y. (Common Stock)	
3% 8 shares under rights @ 75	\$600 00
Ditto 2 rights @ 9	18 00
P. Lorillard Co. (Common Stock)	
175 shares under rights @ 20	3,500 00
	4,118 00
	<u>\$2,668,640 45</u>

SOLD	PAID	BOOK VALUE
American Telephone & Telegraph Co. (Common Stock)		
9% 120 shares @ 300	\$35,947 20	\$25,471 20
American Telephone & Telegraph Co. (Conv. Deb.)		
1939, 4½ % \$6,200		
@ 220	13,640 00	6,200 00
American Tobacco Co. (Preferred Stock)		
6% 100 shares @		
118¾	11,846 00	11,875 00
Ditto 7 shares @ 118⅞ 830 10		831 25
Bankers Trust Co. (Capital Stock)		
\$3. 150 shares @ 246	36,884 60	25,200 00
Ditto 168 shares @ 247	41,470 12	28,224 00
Chase Nat. Bank & Chase Sec. Corp. (Cap. St.)		
128 shares @ 266	34,027 55	22,144 00
25 shares @ 267	6,669 42	4,325 00
50 shares @ 268	13,388 85	8,650 00
George W. Helme Co. (Common Stock)		
\$5. 41 shares @ 104⅞	4,289 19	4,202 50
Liggett & Myers Tobacco Co. (Preferred Stock)		
\$7. 39 shares @ 136¼	5,302 44	5,245 50
P. Lorillard Co. (Pref. Stk.)		
\$7. 30 shares @ 93⅓	2,794 05	2,756 25
New York Central R.R. Co. (Common Stock)		
8% 78 shares @ 230	17,913 48	14,274 00
Standard Oil of Calif. (Common Stock)		
\$2.50. 3/5 share @ \$62.50	37 26	37 26

U. S. Tobacco Co.

(Common Stock)

\$4. 88 shares @ 92	8,074 88	7,920 00	\$167,355 96
Total, January 1, 1930			\$2,501,284 49
Total, all Bonds and Stocks, January 1, 1930			\$18,245,816 27

* Gift.

† Medical College Endowment.

(1) 1,000 shares Insuranshares Trust Certificates, Combination Class "A" and "B", exchanged for 1370 shares new Insuranshares Certificates, Inc. Common Stock and cash payment of \$970.

MORTGAGES

Mortgages, October 1, 1929 \$3,580,870 00

PURCHASED

Westchester Title & Trust Co., White Plains, N. Y.

H. & D. Content \$23,000 00

Morris Weiman 6,000 00

\$29,000 00

Mortgages paid October 1, 1929 to January 1, 1930 251,382 50

Mortgages, January 1, 1930 \$3,358,487 50

Respectfully submitted,

CHAS. D. BOSTWICK,
Comptroller.

CORNELL UNIVERSITY

APRIL 1, 1930

CHANGES IN INVESTMENTS SINCE JANUARY 1, 1930

Corporation Bonds, Notes and Stocks, January 1, 1930 . . . \$15,744,531 78

ACQUIRED	BOOK VALUE
American Telephone & Telegraph Co. (Conv. Deb.)	
1939, 4½% \$30,000 @ 150	\$45,000 00
Ditto \$13,000 @ 150⅔	19,548 75
Ditto \$47,000 @ 150½	70,735 00
Ditto \$15,000 @ 150⅔	22,593 75
Ditto \$ 1,000 @ 150¾	1,507 50
Ditto \$ 2,000 @ 150⅔	3,017 50
Ditto \$42,000 @ 151	63,420 00
American Water Works & Electric Co., Inc. (Pref. Stock)	
6% 100 shares @ 104	10,400 00
Baltimore & Ohio R.R. Co. (Convertible)	
1960, 4½% \$30,000 @ 95½ (subscription)	28,650 00
Ditto \$50,000 @ 100⅔	50,312 50
‡Baltimore & Ohio R.R. Co. (Ref. & Gen. Mtg.)	
1995, 5% \$10,000 @ 102¾	10,275 00
Bank of Nova Scotia (Capital Stock)	
16% 20 shares ou rights @ 250	5,000 00
‡Chesapeake & Ohio Ry. Co. (Gen. Mtg.)	
1992, 4½% \$10,000 @ 101	10,100 00
‡Chicago & Northwestern Ry. Co. (1st & Ref. Mtg.)	
2037, 4½% \$1,000 @ 97¼	972 50
Ditto \$9,000 @ 98¾	8,887 50
*Chicago & Northwestern Ry Co. (1st & Ref. Mtg.)	
2037, 5% \$1,000 @ 106	1,060 00
Chicago & Northwestern Ry. Co. (Convertible "A")	
1949, 4¾% \$60,000 @ 100⅔	60,225 00
‡Cleveland, Cincinnati, Chicago & St. Louis Ry. Co. (Ref. & Impr. Mtg.)	
1977, 4½% \$5,000 @ 96¾	4,837 50
Ditto \$5,000 @ 97½	4,875 00

*Cleveland Trust Co. (Capital Stock)		
12% 10 shares @ 500	5,000 00	
‡Great Northern Ry. Co. (Gold—Series "E")		
1977, 4½ \$2,000 @ 97	1'940 00	
Ditto \$5,000 @ 97½	5,856 25	
Ditto \$2,000 @ 97¼	1,945 00	
Ditto \$1,000 @ 97½	975 00	
I—Insull Utility Investments, Inc. (Common Stock)		
117 shares @ 15.13	1,771 00	
‡Kansas City Power & Light Co. (1st Mtg. "A")		
1952, 5% \$6,000 104	6,240 00	
Ditto \$3,000 104½	3,135 00	
*Knollwood Club (1st Mtg.)		
1933, 6% \$1,000 @ 100	1,000 00	
*Latin School Association (School)		
1976, 6% \$1,000 @ 100	1,000 00	
Lockport Lt., Ht. & Pr. Co. (1st Mtg. "A")		
1954, 5½% \$2,000 @ 100	2,000 00	
New York Central R. R. Co. (Common Stock)		
7% 154 shares @ 100 (subscription)	15,400 00	
2 rights @ 5½	11 25	
‡Pennsylvania R. R. Co. (General Mtg.)		
1965, 4½% \$9,000 @ 100	9,000 00	
Ditto \$1,000 @ 99	990 00	
*Randleman, N. C. (Road)		
1945, 6% \$500 @ 100	500 00	
Standard Oil Export Co. (Preferred Stock)		
5% 500 shares @ 96½	48,100 00	
2—Tau Kappa Epsilon (Series "A")		
1938, 6% \$200 @ 100	200 00	
‡Union Pacific R. R. Co. (40-Year Gold)		
1967, 4½% \$2,000 @ 97½	1,950 00	
Ditto \$8,000 @ 97¾	7,820 00	
‡West Penn Power Co. (1st Mtg. "A")		
1946, 5% \$10,000 @ 102¼	10,275 00	
West Penn Power Co. (Preferred Stock)		
7% 280 shares @ 115½	32,340 00	
Western Maryland R. R. Co. (1st Mtg.)		
1952, 4% \$7,000 @ 81	5,670 00	
*Whittier Apartments (1st Mtg.)		
1937, 7% \$100 @ 100	100 00	

583,636 00
\$16,328,167 78

PAID OR SOLD	SOLD OR PAID	BOOK VALUE	
Albany Perforated Wrapping Paper			
Co. (1st Mtg. & Coll. Tr)			
1948, 6% \$14,000 @ 90 . . .	\$12,600 00	13,965 00	
Ditto \$1,000 @ 91	910 00	997 50	
Ditto \$5,000 @ 92	4,600 00	4,987 50	
American Sugar Refining Co. (15-Yr.)			
1937, 6% \$19,000 called @ 103½	19,665 00	19,000 00	
American Telephone & Telegraph			
Co. (Common Stock)			
9% 300 shares @ 231	69,300 00	49,254 37	
Ditto 500 shares @ 231¼ . . .	115,625 00	82,090 63	
Ditto 200 shares @ 231½ . . .	46,300 00	32,836 25	
Associated Oil Co. (12-Yr. Gold Notes)			
1935, 6% \$4,000 called @ 102½	4,100 00	4,016 28	
Atchison, Topeka & Santa Fe Ry. Co.			
(Conv. Deb.)			
1948, 4½% \$20,000 @ 140 . .	28,000 00	20,000 00	
Canadian Pacific Ry. Co. (Com. Stk.)			
10% 50 shares @ 215	10,750 00	9,037 80	
Cuba, Republic of (Exterior Loan)			
1953, 5½% \$500 @ 99¾ . . .	498 75	480 55	
Ditto \$12,000 @ 100	12,000 00	11,533 20	
Ditto \$29,000 @ 100¼	29,072 50	27,871 90	
Gulf Oil Corp of Pa. (Common Stock)			
\$1.50 100 shares @ 136	13,600 00	12,512 50	
Henkel-Clauss Co. (1st Mtg.)			
1931, 7% \$10,000 Matured . .	10,000 00	9,900 00	
Indiana General Service Co. (1st Mtg.)			
1948, 5% \$25,000 @ 101½ . .	25,375 00	23,125 00	
I—Insull Investments, Inc. (Com. Stk.)			
67 shares @ 69	4,623 00	1,014 16	
Ditto 50 shares @ 69¼	3,462 50	756 84	
2—Kappa Psi (Preferred "D")			
1926, 6% \$200 @ 100	200 00	200 00	
Long Bell Lumber Co. (1st Mtg. "A")			
1942, 6% \$25,000 @ 72	18,000 00	24,297 38	
Mt. Whitney Power & Electric Co.			
(1st Mtg.)			
1939, 6% \$25,000 @ 107	26,750 00	25,000 00	
I—Public Service Trust Co. (Com. Stk.)			
39 shares @ 45.41	1,771 00	1,771 00	
Yadkin River Power Co. (1st Mtg.)			
1941, 5% \$5,000 @ 100	5,000 00	5,000 00	\$380,547 86
			\$15,947,619 92

PAYNE WHITNEY ENDOWMENT FUND (Medical College)
 Bonds and Stocks, January 1, 1930 \$2,501,284 49

BOOK VALUE

Received January, 1930 from executors.	
American Telephone & Telegraph Co. (Common Stock)	
2 rights @ $3\frac{3}{8}$	6 75
Anglo-American Oil Co., Ltd. (Voting)	
100 shares @ $17\frac{1}{2}$	1,712 50
Anglo-American Oil Co., Ltd. (Non-voting)	
35 shares @ $17\frac{1}{2}$	599 37
British-American Tobacco Co. (Ordinary)	
825 shares @ 28	23,100 00
Chase National Bank & Chase Sec. Corp. (Cap'l Stk.)	
100 shares @ 166	16,600 00
Gt. Northern Paper Co. (Common Stock)	
3,000 shares @ $47\frac{1}{2}$	142,500 00
Imperial Tobacco Co. (Ordinary)	
350 shares @ 26 5-15ths	9,209 38
Liggett & Myers Tobacco Co. (Common "B" Stock)	
75 shares @ $97\frac{3}{4}$	7,340 63
186 shares @ 35	4,650 00
National Fuel Gas Co. (Common Stock)	
100 shares @ $26\frac{1}{4}$	2,625 00
National Transit Co. (Common Stock)	
20 shares $21\frac{3}{8}$	427 50
New York City (Corporate Stock)	
1962, $4\frac{1}{4}$ % \$100,000 @ $99\frac{1}{2}$	99,500 00
New York City (Corporate Stock)	
1966, $4\frac{1}{4}$ % \$95,000 @ $99\frac{1}{2}$	94,525 00
New York City (Corporate Stock)	
1977, $4\frac{1}{4}$ % \$75,000 @ $99\frac{1}{2}$	74,625 00
New York State (Loan for Canal Improvement)	
1961, 4 % \$25,000 @ $100\frac{3}{4}$	25,187 50
R. J. Reynolds Tobacco Co. (Common "B" Stock)	
200 shares @ 50	10,000 00
Standard Oil Co. of California (Common Stock)	
50 shares @ 61	3,050 00
Standard Oil Co. of Indiana (Common Stock)	
125 shares @ 53	6,625 00
Standard Oil Co. of Ohio (Common Stock)	
20 shares @ 85	1,700 00
3—Standard Oil Export Co. (Preferred Stock)	
241 shares @ 84.55	20,357 87
Tobacco Securities Trust Co., Ltd. (Ordinary)	
100 shares @ 12	1,200 00

Tobacco Securities Trust Co., Ltd. (Deferred)		
100 shares @ 2	200 00	
Vacuum Oil Co. (Common Stock)		
100 shares @ 95½	9,550 00	\$555,291 50
		<u>\$3,056,575 99</u>

SOLD	PAID	BOOK VALUE	
3—Anglo-American Oil Co., Ltd.			
(Voting Stock)			
1006 shares	15,360 32	15,360 32	
Sale of fractional share . . .	55 43	55 43	
3—Anglo-American Oil Co., Ltd.			
(Non-voting Stock)			
337 shares	4,997 55	4,997 55	
Sale of fractional share	18 57	18.57	
Lehigh & Wilkes-Barre Corp.			
(Preferred Stock)			
78 shares @ 50	3,900 00	3,900 00	
Liggett & Myers Tobacco Co.			
(Common "B" Stock)			
400 shares @ 100½	40,200 00	35,940 85	
30 shares @ 100¼	3,007 50	2,695 56	
New York City (Corporate Stock)			
1962, 4¼% \$100,000 @100 . .	100,000 00	99,500 00	
R. J. Reynolds Tobacco Co.			
(Common "B")			
1090 shares @ 57	62,130 00	61,040 00	
Standard Oil Co. of N. J. (Common)			
500 shares @ 63½	31,750 00	28,750 00	
500 shares @ 63¾	31,875 00	28,750 00	
500 shares @ 64	31,875 00	28,750 00	
500 shares @ 64¼	32,125 00	28,750 00	\$338,508 28
Total, April 1, 1930			<u>\$2,718,067 71</u>
Total, all Bonds and Stocks, April 1, 1930			<u><u>\$18,665,687 63</u></u>

* Gift.

‡Lefevre Fund.

1—Received in exchange for each share of Public Service Trust Co. Stock three shares of Insull Investment, Inc. Common Stock.

2—Kappa Psi Preferred "D" 6's of 1926 exchanged for Tau Kappa Epsilon Series "A" 6's of 1938.

3—Received in exchange for each 5 and 5/9ths share of Anglo-American Oil Co. stock one share of Standard Oil Export Corp. preferred stock.

MORTGAGES

Mortgages, January 1, 1930 \$3,358,487 50

PURCHASED

Abstract Title & Mortgage Corp., Buffalo, N. Y. (Guarantor)

Emory W. Allen	\$7,000 00	
Tony Basile	5,000 00	
Burt S. Bekcher	5,000 00	
Charles V. Crandall	2,400 00	
Charles W. Dean	6,800 00	
Herbert G. Graef	4,000 00	
Graves & Rotmans, Inc.	5,200 00	
Harry J. Grossman	18,000 00	
Lyell W. Pierce	5,000 00	
Frederick R. Schlosser	6,000 00	
Elizabeth M. Shelley	20,000 00	\$84,400 00

Home Title Insurance Co., Brooklyn, N. Y. (Guarantor)

B. L. & G. Realty Co., Inc.	\$7,250 00	
B. L. & G. Realty Co., Inc.	7,250 00	
Lucio Cannizzo	7,000 00	
Myldred C. Dalls	7,000 00	
Catherine Forlenza	8,500 00	
Ernest Gallo	7,000 00	
James V. George	9,000 00	
John R. Pinover Co.	5,500 00	
Shore Drive Holding Co., Inc.	23,000 00	
Thirteenth Avenue Bldg. Corp.	7,000 00	
Thirteenth Avenue Bldg. Corp.	7,000 00	
Thirteenth Avenue Bldg. Corp.	7,000 00	\$102,500 00

Title Guarantee & Trust Co., Brooklyn, N. Y. (Guarantor)

Virginia M. J. Cappadona	\$7,000 00	
Dorothy Del Puppò	7,500 00	
George Gushue, Inc.	16,000 00	
George Gushue, Inc.	16,000 00	
Henry Herschbeim	7,500 00	
Judclar Holding Co., Inc.	9,000 00	
Judclar Holding Co., Inc.	9,000 00	
Arthur Iba	3,750 00	
George L. Knight	18,000 00	
William C. McKenna	5,500 00	
Nunzio Moavera	4,000 00	
John Shillitani	7,500 00	
Louis Weinstein	4,000 00	\$114,750 00

United States Mortgage & Trust Co., New York City (Not Guaranteed)

Robert Mugge Co.	\$10,974 53	\$10,974 53
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Westchester Title & Trust Co., White Plains, N. Y. (Guarantor)

Alva G. Anerson	\$2,000 00	\$2,000 00	\$314,624 53
			<u>\$3,673,112 03</u>

Mortgages paid January 1, 1930 to April 1, 1930	25,365 00
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Mortgages, April 1, 1930	<u>\$3,647,747 03</u>
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Respectfully submitted,

CHAS. D. BOSTWICK,
Comptroller.

CORNELL UNIVERSITY

JULY 1, 1930

CHANGES IN INVESTMENTS SINCE APRIL 1, 1930

Corporation Bonds, Notes and Stocks, April 1, 1930 . . \$15,947,619 92

ACQUIRED	BOOK VALUE
1-American Telephone & Telegraph Co.	
(Common Stock)	
9% 1500 shares @ 80 plus 150 M of bonds	\$120,000 00
Ditto @ 150.55	225,822 50
Anaconda Copper Mining Co. (Com. Stock)	
3½% 200 shares @ 59¾	11,950 00
Chicago, Rock Island & Pacific Ry. Co.	
(Convertible)	
1960, 4½% \$12,000 on rights @ 95.1	11,412 00
Ditto \$25,000 @ 99⅝	24,906 25
Ditto \$61,000 @ 99¾	60,847 50
Ditto \$2,000 @ 99⅞	1,997 50
Chicago, Rock Island & Pacific Ry. Co.	
(Preferred Stock)	
6% 500 shares @ 103	51,500 00
2-Commonwealth & Southern Corp.	
(Preferred Stock)	
6% 300 shares @ 101.21	30,362 50
*Kansas City Power & Light Co. (1st Mtg. "A")	
1952, 5% \$1,000 @ 105	1,050 00
Kennecott Copper Corp. (Common Stock)	
3% 200 shares @ 45¾	9,150 00
Niagara Share Corp. of Md. (Conv. Deb.)	
1950, 5½% \$100,000 @ 98¾	98,750 00
*Pere Marquette Ry. Co. (1st Mtg. "C")	
1980, 4½% \$10,000 @ 98½	9,850 00
Provident Loan Society of N. Y.	
(Certs. of Contribution)	
6% \$25,000 @ 100	25,000 00
Railroad Securities Co.	
(Ill. Cent. Stock Int. Certs.)	
1952, 4% \$50,000 @ 75	37,500 00

Safeway Stores, Inc. (Preferred Stock)		
6% 390 shares @ 95½	37,245	00
Standard Brands, Inc. (Common Stock)		
\$1.50 1000 shares @ 23¾	23,375	00
Sterling Securities Corp. (Conv. 1st Pref. Stock)		
\$3 100 shares @ 42¾	4,275	00
Ditto 200 shares @ 42¾	8,575	00
Ditto 200 shares @ 43	8,600	00
United States Rubber Co. (Sec. Gold Notes)		
1933, 6% \$50,000 @ 99	49,500	00
West Penn Power Co. (Preferred Stock)		
7% 220 shares @ 116	25,520	00
3-Western Enterprise Engine Co.		
(Common Stock)		
3 shares @ 100	300	00
		\$877,488 25
		<u>\$16,825,108 17</u>

PAID OR SOLD	SOLD OR PAID	BOOK VALUE
Albany Perforated Wrapping Paper Co.		
(1st Mtg. & Coll. Trust)		
1948, 6% \$5,000 @ 94	\$4,700 00	\$4,987 50
1-American Telephone & Telegraph Co.		
(Conv. Deb.)		
1939, 4½% \$150,000 @ 150.55	225,822 50	225,822 50
Buffalo & Susquehanna Iron Co.		
(1st Mtg.)		
1932, 5% \$1,000 called @ 100	1,000 00	910 00
*Cerberus Fraternity (Series "B")		
1930, 6% \$100 matured	100 00	100 00
Certain-Teed Products Corp.		
(Debenture)		
1948, 5½% \$23,000 @ 46	10,580 00	22,597 50
Ditto \$ 2,000 @ 50	1,000 00	1,965 00
Chicago, Rock Island & Pacific Ry.		
Co. (Convertible)		
1960, 4½% 20 rights on preferred @ 1¾		27 50
Chicago, Rock Island & Pacific Ry.		
Co. (Preferred Stock)		
6% 400 rights @ 1¾	550 00	550 00
Ditto 100 rights @ 1¾	175 00	175 00
2-Commonwealth Power Co.		
(Preferred Stock)		
6% 300 shares @ 101.21	30,362 50	30,362 50
E. I. du Pont Nemours & Co.		
Deb. Stock)		
6% 100 shares @ 120	12,000 00	10,503 88

Georgia-Alabama Power Co.

(1st Mtg. "A")

1957, 6½% \$28,000 @ 105 29,400 00 29,042 50

Great Northern Ry. Co. (Gen. Mtg. "A")

1936, 7% \$50,000 @ 111¾ 55,687 50 53,362 50

International Telephone & Telegraph

Co. (Common Stock)

2% 1060 shares @ 75 79,500 00 76,100 00

Kansas Gas & Electric Co. (1st Mtg. "A")

1952, 6% \$25,000 @ 106 26,500 00 24,475 00

†Liggett & Myers Tobacco Co. (Gold)

1951, 5% \$100,000 @ 104¾ 104,375 00 100,000 00

Long Bell Lumber Co. (1st Mtg. "A")

1942, 6% \$5,000 @ 72 2,600 00 4,859 27

Ditto \$10,000 @ 72¼ 7,225 00 9,718 55

Ditto \$10,000 @ 72½ 7,250 00 9,718 55

Morse Chain Co. (Debenture)

1948, 6% \$15,000 @ 97⅞ 14,681 25 14,925 00

Ditto \$20,000 @ 98 19,600 00 19,900 00

Ditto \$15,000 @ 98¾ 14,812 50 14,925 00

Pan American Petroleum & Transport

Co. (Convertible)

1934, 6% \$21,000 @ 105 22,050 21,525 00

Standard Milling Co. (1st & Ref. Mtg.)

1945, 5½% \$48,000 @ 103 49,440 45,930 00

Standard Oil Export Co. (Preferred Stock)

5% \$100 charged commission in error 100 00

Standard Oil Co. of N.J. (Debenture)

1946, 5% \$40,000 @ 102½ 41,000 00 40,579 11

Ditto \$10,000 @ 102⅝ 10,262 50 10,144 78

United States Rubber Co.

(Sec. Gold Notes)

1930, 7½% \$50,000 @ 100⅝ 50,312 50 51,162 50

3-Western Machinery Co.

(Common Stock)

3 shares @ 100 300 300 00 \$824,769 14

Charged off from Insurance Reserve and Premium
and Discount Accounts :—

Pierce, Butler & Pierce Mfg. Co.

(1st Mtg.)

1942, 6½% \$53,000 54,833 80 26,500 00

United Cigar Stores Co. of America
(Preferred Stock)

6% 250 shares	27,250 00	27,250 00	41,833 80
			<u>\$866,602 94</u>
Bonds, Notes and Stocks, July 1, 1930			<u>\$15,958,505 23</u>

1-\$150,000 American Telephone & Telegraph Co. Conv. Deb. 4½'s of 1939 converted into 1500 shares capital stock at \$80 per share and adjustment of interest and dividend.

2-300 shares of Commonwealth Power Co. 6% preferred stock exchanged for 300 shares of Commonwealth & Southern Corp. 6% preferred stock.

3-3 shares of Western Machinery Co. common stock exchanged for 3 shares of Western Enterprise Engine Co. common stock.

*Gift.

†Medical.

PAYNE WHITNEY ENDOWMENT FUND (Medical College).

Bonds and Stocks, April 1, 1930			\$2,718,067 71
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PURCHASED	BOOK VALUE	
4-Continental Oil Co. of Delaware (Common Stock)		
153 shares @ 35.69	\$5,461 00	
5-Ohio Oil Co. (Preferred Stock)		
174 shares @ 105.33	18,328 00	
South Penn Oil Co. (Common Stock)		
137 shares @ 40	5,480 00	\$29,269 00
		<u>\$2,747,336 71</u>

SOLD	PAID	BOOK VALUE
4-Continental Oil Co. of Delaware (Common Stock) sale of fractional share	27 37	27 37
4-Continental Oil Co. of Maine (Common Stock)		
254 shares @ 21 ½	5,461 00	5,461 00
5-Illinois Pipe Line Co. (Common Stock)		
58 shares @ 316	18,328 00	18,328 00
Liggett & Myers Tobacco Co. (Common Stock)		
300 shares @ 108	32,400 00	26,625 00

Liggett & Myers Tobacco Co.

(Common, "B")

86 shares @ 108	9,288 00	5,037 47
200 shares @ 108 $\frac{1}{8}$	21,625 00	11,715 50
100 shares @ 108 $\frac{1}{2}$	10,850 00	5,857 50

P. Lorillard Co. (Common)

613 shares @ 26	15,938 00	14,504 75
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National Fuel Gas Co.

(Common Stock)

200 shares @ 35	7,000 00	5,068 00
300 shares @ 35 $\frac{1}{2}$	10,650 00	7,603 00
200 shares @ 36.	7,200 00	5,068 00
200 shares @ 36 $\frac{1}{2}$	7,300 00	5,068 00
200 shares @ 37.	7,400 00	5,068 00

New York City (Corporate Stock)

1966, 4 $\frac{1}{4}$ % \$95,000 @ 101 $\frac{1}{4}$	96,662 50	94,525 00
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New York City (Corporate Stock)

1977, 4 $\frac{1}{4}$ % \$75,000 @ 101 $\frac{1}{4}$	75,937 50	74,625 00
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Ohio Oil Co. (Common Stock)

32 shares @ 73 $\frac{1}{2}$	2,352 00	2,176 00
700 shares @ 73 $\frac{3}{8}$	51,537 50	47,600 00

Standard Oil Co. of Indiana

(Common Stock)

1881 shares @ 56 $\frac{1}{2}$	106,276 50	105,211 00
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Standard Oil Co. of Kansas

(Common Stock)

100 shares @ 46 $\frac{7}{8}$	4,687 50	1,900 00	441,468 59
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Total, July 1, 1930			<u>\$2,305,868 12</u>
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Total, all Bonds and Stocks, July 1, 1930			<u><u>\$18,264,373 35</u></u>
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4-254 shares of Continental Oil Co. of Maine common stock exchanged for
153 shares of Continental Oil Co. of Delaware common stock.

5-58 shares of Illinois Pipe Line common stock exchanged, three shares
for one, for 174 shares of Ohio Oil Co. common stock.

MORTGAGES

Mortgages, April 1, 1930		\$3,647,747 03
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PURCHASED

Abstract Title & Mortgage Corp., Buffalo, N.Y. (Guarantor)

Howard G. Britting, Buffalo, N.Y.	\$20,000		
Eva Kaiser	"	"	10,000
G.F. Wallace Co., Inc.	"	"	20,000
Jos. W. Wimsky, Jr.	"	"	15,000
H.C. Eppinger	Rochester N.Y.		12,000
Frank E. Fitch	"	"	16,500
Graves & Rotmans, Inc.	"	"	4,200
John C. Mc Carthy	"	"	12,000
Wm. M. Mc Mullen	"	"	5,300
Albert T. Stewart	"	"	10,000
			<u>125,000 00</u>

Home Title Insurance Co., Brooklyn, N.Y. (Guarantor)

Lester A. Basset	11,500		
Wm. T. Thomas	4,500		<u>16,000 00</u>

Title Guaranty & Trust Co., Brooklyn, N.Y., (Guarantor)

Geraldine Amos	14,000		
B. & H. Bldg. Corp.	9,000		
Adelaide Gallitano	12,250		
Hyman Locker	14,000		
Max Mattis	10,000		
Guiseppe Romeo	14,500		
Frances Schneider	11,000		
Benj. Seigel	6,000		
Sarah Silbermel	6,000		
Spiner Construction Co.	6,000		
Martin J. Suydam	17,500		<u>120,250 00</u>

Local Mortgages (Tanner Trust)

J. Lakin Baldridge	4,500		
A.W. Boesche	3,500		
Geo. N. Lauman	2,000		
Jane C. Parsell	3,500		
Everrett M. Strong	1,100	<u>14,600</u>	<u>275,850 00</u>

\$3,923,597 03

Mortgages paid April 1, 1930 to July 1, 1930 194,142 03

Mortgages, July 1, 1930 \$3,729,455 00

Respectfully submitted,

CHARLES D. BOSTWICK,
Comptroller.

CORNELL UNIVERSITY OFFICIAL PUBLICATION

Volume XXI

Number 4

President's Report for 1928-29

Ithaca, New York
Published by the University
October 1, 1929

CORNELL UNIVERSITY OFFICIAL PUBLICATION

Volume XXI

Number 4

Thirty-seventh Annual

President's Report

by

Livingston Farrand

1928-29

With appendices containing a summary of
financial operations, and reports of
the Deans and other officers

Ithaca, New York
Published by the University
October 1, 1929

CONTENTS

	PAGES
PRESIDENT'S REPORT.....	5
SUMMARY OF FINANCIAL OPERATIONS.....	12
APPENDICES	
I Report of the Dean of the University Faculty.....	i
II Report of the Dean of the Graduate School.....	iv
III Report of the Dean of the College of Arts and Sciences.....	x
IV Report of the Dean of the Law School.....	xiv
V Report of the Director of the Medical College.....	xvii
VI Report of the Secretary of the Ithaca Division of the Medical College.....	xix
VII Report of the Dean of the New York State Veterinary College..	xxii
VIII Report of the Dean of the New York State College of Agriculture	xxiv
IX Report of the New York State Agricultural Experiment Station...	xxxiii
X Report of the Dean of the New York State College of Home Economics.....	xxxvii
XI Report of the Dean of the College of Architecture.....	xli
XII Report of the Dean of the College of Engineering.....	xliii
XIII Report of the Administrative Board of the Summer Session.....	xlvi
XIV Report of the Dean of Women.....	li
XV Report of the Registrar.....	lv
XVI Report of the Librarian.....	lix
XVII Publications.....	lxviii

PRESIDENT'S REPORT

FOR 1928-29

To the Board of Trustees of Cornell University:

I have the honor to present the following report on the progress of the University during the academic year 1928-29.

The University has suffered serious loss by the death of the following distinguished figures.

Thomas B. Wilson, a Trustee of the University, died at his home in Hall, New York, on January 11, 1929. He was one of the first trustees appointed by the Governor of the State of New York under the Laws of 1909 and he served continuously from that year until his death.

Alvin C. Beal, Professor of Floriculture, died May 6, 1929. He came to Cornell as Assistant in Floriculture in 1910 and at the end of the year was promoted to an assistant professorship. In 1913 he was elected professor of Floriculture and held that position during the rest of his lifetime.

George R. Chamberlain, Assistant Professor of Freehand Drawing in the College of Architecture, died July 15, 1929. He was instructor in Drawing in the College of Engineering 1902-4 and in the College of Architecture 1906-15. In 1915 he was promoted to an assistant professorship and held that title until his death.

Hugh E. Morrow, Instructor in Chemistry in the Medical College in New York City, died June 16, 1929.

THE TRUSTEES

Professor Herman Diederichs was elected by the Faculty to succeed Professor V. A. Moore as Faculty Representative on the Board, effective January 1, 1929.

P. G. Ten Eyck was appointed by the Governor to fill the trusteeship rendered vacant by the death of T. B. Wilson, and G. R. Van Namee was appointed by the Governor to succeed himself on the expiration of his term in June 1929. D. P. Witter was elected President of the New York State Agricultural Society and so became a Trustee, succeeding E. R. Eastman. W. F. Pratt has been continued by the State Grange as its representative on the Board.

On June 17, 1929, C. W. Pound, H. W. Sackett, and W. C. Teagle were elected by the Board to succeed themselves as Trustees on the expirations of their terms at that time.

On June 15, 1929, the Alumni re-elected E. N. Sanderson a Trustee to succeed himself and elected J. W. Parker of the Class of 1908 to succeed R. H. Williams, the terms of Messrs. Sanderson and Williams expiring on Commencement Day, 1929.

J. F. Schoellkopf, Jr., was elected a member of the Finance Committee and F. E. Gannett and Bancroft Gherardi were elected members of the Committee on General Administration to fill existing vacancies.

F. E. Gannett was relieved of membership on the State College Council and Dr. Mary M. Crawford was appointed to fill the vacancy thus created.

The following were elected Faculty Representatives on the State College Council: Professor J. E. Rice by the Faculty of Agriculture; Professor Flora Rose by the Faculty of Home Economics; Professor G. S. Hopkins by the Faculty of Veterinary Medicine.

M. C. Taylor was elected a member of the Medical College Council to fill the vacancy caused by the death of I. A. Place.

THE FACULTY

The following appointments and promotions in the Faculty have been made during the past year:

Professor P. A. Fish, Dean of the New York State Veterinary College; Professor George Young, Jr., Dean of the College of Architecture; Dean A. R. Mann, Director of the Cornell University Agricultural Experiment Station; Willard Austen, Librarian, emeritus; H. J. Davenport, Professor of Economics, emeritus; G. R. McDermott, Professor of Structural Design, emeritus; V. A. Moore, Professor of Comparative Veterinary Pathology and Bacteriology and of Meat Inspection, and Dean of the New York State Veterinary College, emeritus; L. L. Van Slyke, Professor of Dairy Chemistry, emeritus; Annette J. Warner, Professor of Home Economics, emeritus; M. A. Copeland, Professor of Economics; H. W. Edgerton, Professor of Law; Emanuel Fritz, Acting Professor of Forestry; P. T. Homan, Professor of Economics; H. D. Laube, Professor of Law; F. B. Morrison, Professor of Animal Husbandry; Jacob Papish, Professor of Chemistry; J. P. Porter, Acting Professor of Ornamental

Horticulture; R. R. Rosborough, Acting Professor of Classics; D. F. Smiley, Professor of Hygiene and Medical Adviser; J. B. Sumner, Professor of Biochemistry; P. J. Weaver, Professor of Music; A. G. Widgery, Acting Professor of the Philosophy of Religion; F. R. Bamforth, Assistant Professor of Mathematics; H. A. Barton, Assistant Professor of Physics; H. W. Briggs, Assistant Professor of Government; L. A. Burckmyer, Assistant Professor of Electrical Engineering; H. P. Camden, Assistant Professor of Architecture; W. H. French, Assistant Professor of English; Alva Gwin, Assistant Professor of Hygiene and Assistant Medical Adviser of Women; F. F. Hill, Assistant Professor of Rural Economy; James Hutton, Assistant Professor of Classics; J. E. Knott, Research Assistant Professor in the Department of Vegetable Gardening; C. O. Mackey, Assistant Professor of Heat-Power Engineering; R. E. Montgomery, Acting Assistant Professor of Economics; A. G. Newhall, Research Assistant Professor of Plant Pathology; P. M. O'Leary, Assistant Professor of Economics; F. I. Righter, Acting Assistant Professor of Forest Management; E. M. Strong, Assistant Professor of Electrical Engineering; H. A. Verrall, Assistant Professor of Law; W. H. York, Assistant Professor of Hygiene and Assistant Medical Adviser.

In the Medical College in New York City the following have been appointed or promoted:

E. F. DuBois, Professor of Medicine; M. W. Raynor, Professor of Clinical Psychiatry; W. L. Russell, Professor of Psychiatry; Harry Gold, Assistant Professor of Pharmacology.

The following appointments have been made to the Extension Staff of the College of Agriculture:

C. L. Allen, Assistant Extension Professor of Animal Husbandry; S. J. Brownell, Assistant Extension Professor of Animal Husbandry; D. B. Bushey, Assistant Extension Professor of Ornamental Horticulture.

In the Agricultural Experiment Station in Geneva the following have been appointed:

U. P. Hedrick, Director; P. J. Parrott, Vice-Director; D. C. Carpenter, A. W. Clark, C. J. Hucker, M. T. Munn, and J. J. Willaman, Chiefs in Research (with the title of professor); D. M. Daniel, S. W. Harman, C. J. Henig, G. E. R. Hervey, J. G. Horsfall, B. R. Nebel, and C. S. Pederson, Associates in Research (with the title of assistant professor).

The following have presented their resignations:

V. A. Moore, Professor of Comparative Veterinary Pathology and Bacteriology and of Meat Inspection, and Dean of the New York State Veterinary College; F. B. Morrison, Director of the Agricultural Experiment Stations; Willard Austen, Librarian; H. J. Davenport, Professor of Economics; G. R. McDermott, Professor of Structural Engineering; W. V. Price, Professor of Dairy Industry; W. H. Schuchardt, Professor of Architecture; Annette J. Warner, Professor of Home Economics; Bruce Williams, Professor of Political Science; Elizabeth V. Lacey, Assistant Professor of Home Economics; T. J. McInerney, Assistant Professor of Dairy Industry; A. E. Murphy, Assistant Professor of Philosophy; W. R. Osgood, Assistant Professor of Civil Engineering; H. H. Race, Assistant Professor of Electrical Engineering; H. C. Bailey, Associate Professor of Obstetrics and Gynecology; L. L. VanSlyke, Chief in Research in the Experiment Station in Geneva (with the title of Professor); L. K. Jones, J. E. Mensching, and W. P. Wheeler, Associates in Research in the Experiment Station in Geneva (with the title of Assistant Professor); Marguerite Wilker, Extension Professor of Home Economics; Helen B. Kay, Assistant Extension Professor of Home Economics.

The Messenger Lectures on the Evolution of Civilization were delivered by Professor Edward L. Thorndike of Columbia University in 1928-29; and in 1929-30 the Messenger Lecturer will be Dean Roscoe Pound of the Harvard Law School.

Dr. George P. Thomson of the University of Aberdeen will hold the non-resident lectureship in chemistry on the George F. Baker Foundation during the first term of the academic year 1929-30 and Dr. K. Fajans of the University of Munich the second term.

THE STUDENTS

The official enrollment of students for the year ending June 30, 1929, was 5651, as compared with 5671 for the previous year.

The University has maintained its policy of limitation of numbers and consequent rigid selection of candidates for admission, especially in the Colleges of Arts and Sciences, Medicine, and Architecture. The State College of Home Economics has also practically reached its limit of accommodations.

It is a satisfaction to report that the Office of the Director of Admissions has operated with complete success during the year and

has greatly facilitated the process of selection and admission as it presents itself to the different colleges of the University.

General good order has been observed throughout the year by the student body and there are no particular developments to report. The problem of adequate dormitory provision for men students remains unsolved and it is greatly to be hoped that additional units in the dormitory group may be forthcoming in the near future.

The educational problems of the constituent colleges are reviewed in the reports of the deans appended hereto and careful attention to the recommendations presented by those officers is urged.

MATERIAL DEVELOPMENT

One of the most notable additions in recent years to the material equipment of the University is represented by the new women's dormitories to be known as Balch Halls for Women. Those buildings, comprising four self-contained units housing approximately seventy-five students each, are now practically completed and will be opened for occupancy at the beginning of the next academic year.

The very generous gift which made these buildings possible has enabled the University to take a long step forward in the direction of adequate housing and living conditions for its women undergraduates. Balch Halls will permit the vacating of the houses maintained off the campus as well as certain of the detached buildings previously occupied by women on East Avenue.

Another aspect of the housing problem which is pressing for solution is that of provision for graduate students and particularly those who are married. A study made by the Dean of the Graduate School and outlined in his report shows clearly the situation into which we have drifted and is commended to the attention of the Board.

The Plant Industry building, provision for which was made by the State Legislature, is in process of construction and is expected to be available for use in September 1930.

The ground has been broken and construction commenced on the beautiful War Memorial to be erected on West Avenue and made possible by generous subscriptions obtained through the energy of a committee of which Robert E. Treman, '09, is chairman. It is expected that this much desired memorial will be completed before the close of the next academic year. Another addition to the men's

dormitory group is represented by Boldt Tower, now under construction and made possible by the generous gift of Mrs. • Clover Boldt Johanesson, previously noted in these reports.

The new Filtration Plant is also approaching completion and the University is under particular obligation in this development to Trustee Ezra B. Whitman, '01, who has given unsparingly of his time and expert knowledge, entirely without charge to his Alma Mater.

The landscape work on the campus and in the adjacent gorges has continued with vigor under the provisions of the gift of Colonel Henry W. Sackett. The results of this work are already strikingly apparent.

It is a satisfaction to report that the plans for the development of the plant and organization of the New York Hospital-Cornell Medical College Association are proceeding vigorously and without interruption. Ground has been broken for the great group of buildings to be erected in New York City on the plot lying between 68th and 70th Streets and York Avenue and the East River. It is expected that the plant will be completed and in full operation in September 1932.

The most important gift reported during the year just passed is the magnificent offer of \$1,500,000 by Mr. Myron C. Taylor, a graduate of the class of 1894 and a Trustee of the University, to provide adequate buildings and equipment for the Law School. The generous and far-reaching terms of Mr. Taylor's gift have been noted by the Board and assure the rapid development of that important School. It would be impossible to overestimate the significance of this gift in placing another professional department of the University in a position which can successfully challenge comparison with the best equipments in the country.

I have in previous reports repeatedly called attention to the lamentable conditions obtaining in the University Library and the College of Engineering. In the case of the Library, the housing provision for books has become totally inadequate and the maintenance funds have remained without increase for many years. The College of Engineering has similarly held its quality against the handicap of obsolete buildings and equipment and the attention of the Trustees to these needs is earnestly requested.

The plans for buildings to accommodate the departments concerned with Fine Arts are developing rapidly, although the funds for

their construction have not been forthcoming. I need not repeat that the pressing need for this provision increases year by year.

Attention has repeatedly been called to the disturbing absence of gymnasium facilities and I must add at this time the rapidly developing demand for new quarters for the Departments of Geology and Zoology, now inadequately housed in McGraw Hall, and for some more favorable provision for the important work of the Department of Health which is being conducted with distinction by the group of physicians under the direction of Dr. D. F. Smiley.

I am glad to report to the Board that the Radio Broadcasting Station, very generously provided by gifts from the General Electric Company and the Westinghouse Electric and Manufacturing Company, is approaching completion and is expected to be in operation during the coming year. This will greatly strengthen the extension work of the State Colleges and is expected to develop into an agency of importance in distributing to the public carefully prepared information from the various departments of the University.

May I once more call the attention of the Board to what many regard as our chief need, and that is the establishment of adequate retiring allowances for the University staff. Some encouragement has appeared as to obtaining the necessary means for the purpose and I urge that every effort be made by the Board to complete the fund.

The Cornellian Council has continued its invaluable work with unabated vigor. The response of the alumni to the presentations made through the Council is inspiring and stands as a model of loyalty and support among American institutions.

I wish again to express my very deep appreciation of the cordial support and cooperation given to the administration by every constituent group of the University. To work in the atmosphere of Cornell is an inspiration and a privilege.

Respectfully submitted,
LIVINGSTON FARRAND,
President.

SUMMARY OF FINANCIAL OPERATIONS

To the President of the University:

I have the honor to submit herewith the financial statement of Cornell University covering the fiscal year from July 1, 1928, to June 30, 1929, inclusive.

INCOME AND EXPENSE

The great opportunities open to the University for the work of instruction and research, and the improvements necessary to maintain the physical plant abreast of modern educational needs, steadily increase. The past few years have been a period of great internal development in order better to care for the education and environment of the student body, and more properly to support and provide adequate facilities for the instructing and research staffs. Experience has shown the need of securing certain properties adjoining the University to provide for the demands of the future. Expenditures for development and new facilities often make necessary increased expenses in other lines. All of this increases the need of funds for current expenses, and the difficulty of keeping the disbursements within the income.

The cost of conducting the endowed colleges at Ithaca during the year exceeded the available income by \$91,090.85. This amount was offset by an appropriation from profits received on securities sold during the year of \$92,208.55, leaving the accumulated debit balance of income on July 1, 1929, at \$233,707.29. In addition, the University is carrying in an undistributed purchase and construction account, items aggregating \$410,660.43. These funds are for the purchase of property for future needs, or expenditures in anticipation of future buildings. A corporation such as the University has no capital stock and therefore has no way of financing capital additions, such as the above additions to its physical plant, except from gifts or its current income.

In the Medical College in New York City, through the receipt of accumulated income from the estate of the late Mr. Payne Whitney, expenses were met in full and the accumulated deficit of former years reduced to \$39,250.64.

The expenses of the State Colleges at the University in excess of certain income available from University and Federal funds are met from appropriations made by the State of New York. The total disbursements of the State Veterinary College for the year were \$192,706.56; of the State College of Agriculture, including \$152,512.15 for new construction, \$2,089,403.35; of the State College of Home Economics, \$502,840.32; and of the State Experiment Station at Geneva, \$331,007.34.

SEMI-CENTENNIAL ENDOWMENT FUND

The subscriptions (exclusive of gifts for special purposes, such as buildings which, under the resolution of the Board of Trustees, form part of the Semi-Centennial Endowment Fund) secured by the Semi-Centennial Endowment Committee aggregate.....\$6,654,278.21. From this amount there has been charged off as uncollectible:

By the Treasurer.....	\$ 89,371.87	
By the Cornellian Council (Classes 1920-23)....	107,005.04	196,376.91
Leaving the net subscriptions July 1, 1929.....		6,457,901.30
Of these there have been collected.....		4,115,729.41
Leaving the balance uncollected July 1, 1929.....		\$2,342,171.89

Of these uncollected subscriptions \$804,310.04 are from the Classes of 1920-23 inclusive, payable through the Cornellian Council and not yet due; \$1,226,735.13 are payable at the convenience of the donor; and \$60,460.69 are payable at definite dates which have not yet been reached. This leaves a balance of only \$250,666.03 of subscriptions which, by their terms, have matured but have not yet been paid.

During the year, in addition to \$5,182.30 paid through the Cornellian Council, there was paid into the University on account of the principal of subscriptions \$73,668.94. Of this amount, \$27,367.68 was paid on account of principal maturing prior to the beginning of the year; \$16,912.95 on principal maturing during the year; and \$29,388.31 on account of subscriptions not yet matured or payable at convenience. Interest amounting to \$35,575.24 was collected. Twelve extensions of time of payment were granted, and eighty subscriptions were paid in full.

GIFTS

Donations to the University which passed through the books of this office during the year aggregated \$4,427,472.58. Undoubtedly some gifts were made directly to departments and were not reported.

The Cornellian Council continued its successful work in collecting money for the needs of the University and it paid over the sum of \$873,399.36 as compared with \$532,008.25 in the previous year. The amount received for unrestricted use for current expenses was \$119,045.69. Donations other than those received through the Cornellian Council, and as a result of the Semi-Centennial Endowment Campaign, aggregated \$3,449,646.74.

The gifts exceeding \$100,000 included an anonymous gift of \$300,000 for the furnishing of the women's new residential halls, \$500,000 from Mr. Myron C. Taylor on account of his gift for the construction of the new building for the Law School, \$120,000 from the trustees of Mr. Payne Whitney's estate for the current expenses of the Medical College and representing accrued income, and \$2,666,311.41 from the Payne Whitney estate on account of the bequest for the benefit of the Medical College.

Mr. Ezra B. Whitman of the Class of 1901, with his firm, Messrs. Whitman, Requardt & Smith, made a valuable donation to the University of their services in designing and superintending construction of the new water system and filtration plant.

THE UNIVERSITY ENDOWMENT

The permanent endowment or income producing funds of the University aggregate \$22,998,528.17, of which \$15,879,699.97 are for the benefit of the University at Ithaca and \$7,118,828.20 for the Medical College in New York City.

The investment of these funds so as to produce the highest rate of interest compatible with safety is one of the important duties of the Trustees, and the Finance Committee, to which this duty is entrusted, has been remarkably successful. Where securities are given to the University for the benefit of specific funds they are held as constituting the investment of such fund. Except where special restrictions require that the principal and interest on gifts to the University be kept separate from other funds, all investments are regarded as made for the University as a whole, and the annual income arising from such in-

vestments, after the deduction of two per cent of the income as an insurance reserve against losses, is distributed pro rata among the several specific funds held by, and being the property of the University. Early in the history of the University the Trustees decided that in the investment of University funds the committee should not be confined to so-called trust fund investments, but that its members should use their best judgment. Realizing that losses would occasionally occur, provision was made for an insurance reserve fund, above mentioned, and this fund, with the occasional use of a portion of the profits realized from bonds sold, has been more than adequate to care for the losses incurred. The endowment funds thus constitute an investment trust. The securities purchased are distributed over a wide range of industries and organizations. The usual investment in one issue is from \$50,000 to \$100,000, which equals only one-fourth or one-half of one per cent of the entire funds.

The average rate of return received upon investments during the year and credited to the several funds was 5.4975%. The market valuation of the securities at the close of the fiscal year, excluding gifts, exceeded the book value, which is usually the cost value or the market value on April 1, 1923, when our present system was installed, by over \$1,300,000. During the year the University realized a profit of \$175,000 from securities paid or sold, of which \$120,000 was applied to meet deficits of income, and the balance was carried to the insurance reserve account.

LOAN FUNDS

Although the University found it necessary to raise the tuition rate for 1929-30 to \$400 in the Colleges of Arts and Sciences, Engineering, and Architecture, probably sufficient financial assistance will be available to students because of the number and size of the student aid funds that have been established. There are at Cornell twenty-seven such funds at present, comprising ten restricted loan funds, eight revolving loan funds, and nine grant funds.

On June 30, 1929, the principal of the loan funds totaled \$582,623.50, and that of the grant funds \$28,592.06, making a total of \$611,215.56 permanently invested for the benefit of needy students. For the year 1928-29 there was available for loans \$64,610.22, and available for grants \$10,805.40. Of these sums \$45,498.08 was loaned and \$6,984.55 given in grants. Outstanding among the loan funds is the Guiteau Fund, the principal of which is already over half a million dollars, and which is growing at the rate of \$20,000 per year at present, indicating that the principal will in time be very substantial.

During the past year a special survey was made of the loan funds for the purpose of obtaining information that would help in administering the funds in the future. Some of the interesting facts discovered were, that of the students who paid their notes, 77.4% were unable to meet the obligation at maturity; that the average student borrowed \$162 and required three and one-half years to pay up the debt; that of the delinquent students, the average man borrowed \$200.34 and paid back \$38.87. Of \$164,964.09 Guiteau notes outstanding on June 30, 1928, it was found that 74.8% were overdue. This is not as discouraging as it looks, however, as it was also found that eventually a fair percentage settle their accounts. We are, however, placing additional emphasis on collections in order to build up the funds to a point where the income will be sufficient to take care of the growing demand for loans.

THE PHYSICAL PLANT

A large amount of construction has been going on upon the campus. Work has progressed rapidly upon the new halls for women and it is expected that they will be ready for occupancy with the opening of the University this fall. They will accommodate 318 students. The War Memorial group of men's residential halls, with the Cloister, as well as Boldt Tower, will probably be completed before winter. The construction by the State of the Plant Industry building has gone steadily on, but this building will not be ready for use before the fall of 1930. During the year the new filtration plant and water storage system has been completed. It was put in operation on February 19, 1929. These new buildings will tax the capacity of our central heating plant, and additional construction will render an enlargement of the plant necessary.

Due largely to the interest of Trustee Robert H. Treman, greater attention has been paid to landscape work upon the campus and in the gorges adjacent to it. Generous gifts from Trustees Sackett, Ickelheimer, Cooke, Sanderson, and Upson have made possible many improvements which the limited funds at the disposal of the Trustees did not permit. The dredging of Beebe Lake was begun, but little work was possible, as the dry season made it necessary to discontinue operations until a period of more abundant water. With the continued and rapid growth of the physical plant the regular maintenance needs steadily increase. More funds for the repair and upkeep of the buildings are needed.

The Purchasing Department of the University continues to grow in effectiveness and usefulness. A decided advantage is that the members of its staff have become familiar with the needs of departments and the sources of supply, so that their advice is increasingly sought by the departmental staffs. Requests for information and advice nearly doubled those made during the preceding year.

RESIDENTIAL HALLS

The facilities for dormitories and dining rooms continue to increase. During the year 1013 students were accommodated in University buildings, and 591,545 meals were served in the residential halls dining rooms, and in the Drill Hall. This figure does not include service in Willard Straight Hall, nor in the Home Economics cafeteria. The average cost per meal was \$.4523 which slightly exceeded the amount received. An analysis of the costs shows that while there was a slight increase in the cost of preparation and service of food, there was a considerable increase in the cost of raw food, and in the replacement of equipment.

Forest Park, the former home of Mr. Franklin C. Cornell, adjoining the site of the residential halls for men, was purchased by the University at the beginning of the year, and the house was arranged for the accommodation of students, and has been occupied by a group of fourth and fifth year men in the College of Architecture. This is our first experience in grouping students pursuing the same line of study, and we have had the active cooperation of the Faculty of Architecture in the project. As Architecture is a five-year course, it offers a unique opportunity to house together the men in their last years of study. The experiment is being carefully watched and, if successful, may lead to similar housing of other groups.

regular term of three years, beginning January 1, 1929, to succeed Professor V. A. Moore, whose term expired on December 31, 1928. The Faculty representation at the close of the academic year 1928-29 was as follows:

Professor Frank Thilly, term expires December 1, 1929; Professor George F. Warren, term expires December 1, 1930; Professor Herman Diederichs, term expires December 1, 1931.

THE LIBRARY AND HECKSCHER COUNCILS

Of the four Faculty members of the Library Council Professors W. B. Carver and William Strunk were elected on October 10, to represent the Group of Science and the Group of Letters respectively. The Library Council, as now constituted, consists of the following members:

The President of the University, *Ex officio*

The Librarian, *Ex officio*

Professor Albert H. Wright, November 1, 1927-October 31, 1929.

Professor George L. Hamilton, November 1, 1927-October 31, 1929.

Professor W. B. Carver, November 1, 1928-October 31, 1930.

Professor William Strunk, November 1, 1928-October 31, 1930.

On October 10 the Faculty elected Professor Carl Becker as one of its four representatives on the Heckscher Council for the regular term of four years, namely November 1, 1928, to October 31, 1932.

WAR ALUMNI

On the recommendation of the University Faculty the Board of Trustees conferred the distinction of War Alumnus on the following students, who, following their service in the World War, were unable to return to the University to complete the requirements for an academic degree: Glen Walter Cole, ex-'18 in the College of Arts and Sciences, Victor Emanuel, ex-'19 in the College of Arts and Sciences, Adrian Foote Shannon, ex-'19 in the College of Agriculture, William D. M. Shuman, ex-'18 in the College of Arts and Sciences.

DAYLIGHT-SAVING AND AFTERNOON CLASSES

On November 14 the Faculty recommended to the Board of Trustees that the daylight-saving experiment tried in the Spring and Autumn of 1928 be not re-adopted in 1929. The impracticability of the plan was due principally to the confusion and inconvenience resulting from the use of two community times, standard time by the city of Ithaca and daylight-saving time by the University. Inasmuch as it was considered desirable to provide greater facilities for physical recreation, the Faculty voted to refer the question of the earlier closing of afternoon classes and laboratory work to an appointed committee for its consideration and report, with instructions that the committee confer with the special Faculties and secure their opinions. As a result of this inquiry the Faculty voted to close all formal university exercises for undergraduates in undergraduate courses at 4 P. M., instead of the former usage of closing at 4:30 or even later. By adjustment of the day's schedule this arrangement was made without sacrifice of the traditional amount of scholastic work. The plan went into effect at the beginning of the second term of 1928-29 and apparently works sufficiently well to justify its continuance.

The athletic organizations and intramural sports occupy, as they should, a very large number of undergraduates during the latter part of the afternoon in spring and autumn. It is highly desirable from the point of view of student health that adequate provision, both in the matter of class and laboratory schedules and of physical facilities, be made for this aspect of the University's life. And it would seem possible to do this without any sacrifice of the scholastic interests of the University. The records of the Department of Physical Training indicate that intramural sports included principally football, soccer, baseball, cross country races, tennis, basketball, hockey, boating, wrestling, and track. To these the important sport of swimming ought to be added, but is handicapped

by the lack of an adequate pool. The Director of the Gymnasium reports that during the year 512 competitive intramural games were played, in which there were 3093 participants.

I take this opportunity to renew the request made in my former reports that steps be taken as soon as possible to supply an improved gymnasium urgently needed for winter service.

UNIVERSITY UNDERGRADUATE SCHOLARSHIPS

There were 92 competitors at the September, 1928, examinations, a decrease of 22 from 1927. English and Mathematics are required of all competitors. Latin, Greek, French, German, and Spanish are electives. The result in percentages is stated in the following table:

English	Mathematics	Latin	French	German	Spanish
100%	100%	37%	49%	5%	9%

For the year 1927-28 the percentages of election were Latin 33%, French 58%, Spanish 5%, and German 4%. The regrettable decay of Greek in the secondary and public schools is indicated by the fact that no student in recent years has presented himself for examination in this subject.

MEDICAL EXCUSES

Many generations of students have availed themselves of the privilege of consulting the Medical Adviser regarding minor illnesses, the evidence of which is frequently obtainable only from the student's statement, and following the medical interview the Adviser is ordinarily requested to furnish an official excuse, which the student then presents to the professor whose class or examination the patient has failed to attend. As these excuses in the course of the year mount into several thousands (9982 day by day medical excuses issued in 1927-28) and become an unjustifiable expense and burden on the Adviser's office, the Faculty voted on March 13 to discontinue them. In lieu of such excuses, the records of the medical office are made available to the Deans of the several colleges when illness has a supposed bearing on the scholastic deficiencies of students.

STUDENT AUTOMOBILES

Few topics attract as much attention and adverse criticism in the University community as the use and parking of student automobiles on the Campus. Not only is the rare beauty of the University's grounds disfigured, large and increasing areas being laid bare for cars of questionable utility, but the continuous speeding of automobiles across walks frequented by throngs of pedestrian students, creates a problem of no small magnitude. It is quite apparent that a serious study of feasible automobile restriction is immediately necessary.

W. A. HAMMOND,
Dean of the University Faculty.

APPENDIX II

REPORT OF THE DEAN OF THE GRADUATE SCHOOL

To the President of the University:

SIR: I have the honor to present the report of the Graduate School for the year 1928-29.

ENROLLMENT AND DEGREES GRANTED

The enrollment during the past academic year was 767, exactly the same as during the preceding year. The enrollment during the summer of 1928 was 518, an increase of about nine per cent over that of the summer of 1927.

A noteworthy trend shown by the statistics of enrollment is the relatively high and increasing percentage of candidates for the doctor's degree. Of candidates for advanced degrees enrolled during the academic year, nearly 57 per cent were candidates for the doctor's degree. Although this is only slightly greater than the average percentage for the three-year period 1926-27 to 1928-29, which was nearly 56, it is materially greater than the average for the preceding three-year period, for which it was a little less than 49.

A similar trend is to be noted in the enrollment during summers. Of all candidates for advanced degrees enrolled during the past three summers, 1926-28, somewhat over 35 per cent were candidates for the doctor's degree, while, for the summers of 1923-25, the percentage averaged only slightly over 26. The difference in these percentages between summer and the academic year is to be accounted for by the enrollment during the summer of a considerable number of secondary school teachers most of whom are candidates for master's degrees.

The percentage of our students who are candidates for the doctor's degree is relatively high in comparison with certain other strong graduate schools. Although this is no disadvantage from the standpoint of the quality of graduate work done, it suggests that our Graduate School is not attracting secondary school teachers as some other institutions are.

The students enrolled during the past year came from 239 colleges and universities. The average for the past three years was 222 and for the preceding three years 184. Notwithstanding the fact that our students come from so many other institutions, the percentage entering the Graduate School from our own undergraduate colleges remains high, but the trend during recent years is downward. The past year somewhat less than 33 per cent entered from Cornell colleges, as contrasted with 34 as the average for the past three years and 39 for the preceding three-year period.

Graduate students last year came from 23 foreign countries, three insular possessions, and every state but one of continental United States. Notwithstanding this wide geographical range, slightly over 44 per cent of our students enrolled from New York State, and somewhat over 15 per cent from six adjoining states, or about 60 per cent from this general region. Seven southern, middle western, and far western states contributed about 14 per cent of our students, and foreign countries nearly 12 per cent, nearly one-half of the latter having come from Canada and China.

THE HOUSING OF MARRIED GRADUATE STUDENTS

It has become increasingly evident that a serious situation exists with respect to the proper housing of married graduate students. Of the 767 graduate students enrolled during the past academic year, 169 are married. Before any move could be made to alleviate the undesirable conditions, it was deemed advisable to obtain such detailed information on the subject as might be possible. Accordingly a study was initiated by the administration of the Graduate School.

A questionnaire was sent to the 169 graduate students and 98 returns were received. Professor Melvin, of the department of Rural Social Organization,

and Mrs. Melvin are largely responsible for the formulation of the questionnaire and wholly so for the analysis of the returns. I acknowledge here my indebtedness for this service to the Graduate School.

Of the 98 students who replied, over 60 per cent had previously held positions in other universities or colleges, and 32 per cent had had positions above the rank of instructor. This is significant as indicating the maturity of this group of students and something of the living conditions to which they had been accustomed. The average age of the men was slightly over 32 and that of their wives slightly over 30 years.

Of the 98 families reported, 58 had children, 97 in all, 49 below five years of age. The prevalence of children was found greatly to increase the difficulty of finding suitable apartments and aggravated the difficulties when the apartments finally obtained were unsatisfactory. Families with children averaged four rooms per apartment and those without children 3.2 rooms.

Rentals varied from \$20 to \$85 per month with an average of about \$47. Added costs for light, water, etc., brought the average to nearly \$56. While these rentals are perhaps not excessively high for satisfactory though small apartments, they indicate the upper limits of the students' ability to pay. The important consideration is that many of the apartments were not satisfactory.

The congested area of graduate student families lies near the campus between an expanding business area and a rapidly developing residential district. The buildings of this area were erected in large part as student rooming houses. With the withdrawal of many students from the area to dormitories and fraternity houses, many of the buildings have been remodeled into makeshift apartments.

Most of our graduate student families lived in apartments ranging from basements to third floors. Since most of the apartments were above ground, there was in general the possibility of obtaining sufficient light and fresh air. In a few apartments, however, particularly those in basements, living conditions were far from satisfactory from the standpoint of the health of the occupants.

Lack of privacy in home life was complained of by about 20 per cent of the families. In a number of instances roomers had to pass through apartments to get to their rooms. Nearly 35 per cent of families living in apartments had to share their bath rooms with other families or with roomers.

Although a considerable number of married students succeed in finding suitable apartments within their reach financially, the situation as a whole is far from satisfactory. In my opinion the time has come for action either by the University or by business men who might be interested in the problem. There is need at once for from 50 to 100 inexpensive apartments constructed to meet the requirements of graduate student families and so grouped as to afford a community of such families. Similar undertakings carried to a successful conclusion at certain other universities have had a large part in improving the morale of other graduate schools.

R. A. EMERSON,

Dean of the Graduate School.

STATISTICS OF ATTENDANCE OF GRADUATE STUDENTS

	1928-29	1927-28	1926-27	1925-26	1924-25
Number of students registered during the academic year	767	767	677	659	583
Number of students registered during the summer, as below	518	475	414	429	365
Summer Sessions	331	315	284	279	261
Personal Direction	187	160	130	150	104

PRESIDENT'S REPORT

CLASSIFICATION OF GRADUATE STUDENTS

Graduate students receiving degrees, classified
according to the degree received:

	1928-29	1927-28	1926-27	1925-26	1924-25
Doctors of Philosophy.....	102	95	91	71	60
Masters degrees, as below.....	175	185	134	141	141
Masters of Arts.....	91	83	57	55	50
Masters of Science.....	51	69	53	60	54
Masters of Science in Agriculture	4	8	5	6	13
Masters in Landscape Architec-					
ture.....	0	0	1	0	1
Masters in Forestry.....	6	2	6	3	2
Masters of Architecture.....	1	2	4	1	1
Masters of Chemistry.....	3	0	0	1	0
Masters of Civil Engineering....	7	12	4	5	9
Masters of Mechanical Engineer-					
ing.....	9	7	4	7	7
Masters of Electrical Engineering	2	2	0	3	4
Masters of Fine Arts.....	1	0	0	0	0
Total.....	277	280	225	212	201

Graduate students classified according to the degree for which they are candidates:

	<i>Academic Year Summer</i>	
Doctors of Philosophy.....	403	185
Masters degrees, as below.....	309	317
Masters of Arts.....	147	206
Masters of Science.....	108	101
Masters of Science in Agriculture.....	6	2
Masters of Forestry.....	6	4
Masters of Architecture.....	1	0
Masters of Chemistry.....	6	1
Masters of Civil Engineering.....	15	0
Masters of Mechanical Engineering.....	11	3
Masters of Electrical Engineering.....	7	0
Masters of Fine Arts.....	1	0
Masters of Laws.....	1	0
Non-candidates:		
Resident Doctors.....	2	0
Others.....	53	16
Total.....	767	518

Graduate Students classified according to the group
in which the major subject falls:

	1928-29	1927-28	1926-27	1925-26	1924-25
Group A, Languages and Literatures	125	108	98	69	75
Group B, History, Philosophy, Edu-					
cation, and Political Science.....	187	212	155	179	138
Group C, Physical Sciences.....	169	161	140	151	129
Group D, Biological Sciences.....	155	157	166	145	118
Group E, Engineering, Architecture	63	54	54	61	52
Group F, Science Departments, New					
York City.....	4	1	3	2	3
Group G, Agricultural Sciences....	63	63	61	52	63
Group H, Law.....	1				

INSTITUTIONS FROM WHICH STUDENTS ENTERED THE GRADUATE SCHOOL

Aberdeen	2	Furman	2
Acadia	3	Gartenbau, Germany	1
Adelphi	1	George Washington	1
Agnes Scott	1	Georgetown	1
Agricultural College of Norway	1	Georgia	2
Alabama Polytechnic	1	Georgia State	2
Alabama Woman's College	1	Gettysburg	1
Alfred	1	Glasgow	1
Allegheny	2	Goucher	4
Alma	1	Greensboro	1
Amherst	2	Grinnell	2
Arizona	2	Guilford	1
Arkansas	2	Hamilton	6
Baker	2	Hampton Teachers	1
Bangabosi, India	1	Harvard	3
Barnard	2	Hastings	1
Bombay	1	Hawaii	1
Bonn	1	Hiram	4
Brigham Young	1	Hobart	2
British Columbia	3	Hokkaido	1
Brooklyn Polytechnic Institute	1	Holy Cross	1
Brown	2	Hongkong	1
Bryn Mawr	1	Hope	1
Bucknell	3	Howard	1
Buffalo	2	Howard University	1
California	2	Hunter	3
California Institute of Technology	3	Huron	1
Capital University, Columbus	3	Illinois	13
Carleton	2	Institut Agricole d'Olso	1
Carthage	1	Institutio Agronomo, Chile	1
Chalmers	1	Iowa	3
Chicago	4	Iowa State	7
Clark	1	Johns Hopkins	1
Clemson	3	Judson	1
Coe	2	Kansas	10
Colgate	4	Kansas State Agricultural	7
Colorado	3	Kansas State Teachers College	1
Colorado Agricultural	2	Kenyon	1
Colorado State Teachers College	1	Kiel	1
Columbia	5	Knox	1
Connecticut Agricultural	2	Lafayette	2
Constantinople Woman's College	1	Lake Erie	1
Cooper Union Institute	1	Laval	2
Cornell College, Iowa	2	Lawrence	1
Cornell University	250	Lewis Institute	1
Dallas	1	Liege	1
Dartmouth	3	Lincoln Memorial	1
Dayton	2	London	2
Denison	1	Louisiana	2
DePauw	9	Louisville	2
Dickinson	1	McGill	1
Drake	1	Maine	2
Duke	2	Maryland	2
Edinburgh	1	Massachusetts Agricultural	2
Ellsworth	1	Meridian	1
Elmira	3	Michigan	4
Fagreb, Jugo-Slavia	1	Michigan State	3
Florida	1	Middlebury	2
Fukien	1	Minnesota	5

Mississippi A. and M.	2	Saskatchewan	1
Missouri	4	Shaw	3
Montana	3	Simmons	1
Montreal	2	Skidmore	1
Mount Allison	1	Smith	4
Mount Holyoke	3	South Africa	1
Mount Union	1	South Carolina	1
Muhlenberg	1	South Dakota	1
Munich	1	Southeastern Missouri State Teachers College	1
Nanking	1	Southern California	1
Nanyang	4	Southwestern Missouri State Teachers College	1
Naperville	1	Stanford	1
National College, China	1	Stellenbosch	1
Nebraska	3	Swarthmore	1
Nevada	2	Syracuse	5
Newcombe	1	Tangshan	1
New Hampshire	4	Tarkio	1
New Mexico College of Agriculture	2	Tennessee	3
College of the City of New York ..	2	Texas A. and M.	3
New York State Teachers College ..	6	Texas Christian University ..	1
New York University	5	Toronto	5
North Carolina	1	Transvaal	2
North Central	1	Tufts College	1
Northeastern	1	Tulane	1
Northwestern	4	Union	3
Oberlin	11	Utah	4
Occidental	1	Utah Agricultural	2
Ohio	2	Valparaiso	1
Ohio State	12	Vassar	2
Ohio Wesleyan	3	Vermont	1
Oklahoma A. and M. College	1	Virginia	2
Oklahoma City University	1	Virginia Military Institute ..	1
Ontario Agricultural	3	Virginia Polytechnic Institute ..	4
Ontario Veterinary College	1	Wabash	3
Oregon	3	Wake Forest	2
Oregon State Agricultural	2	Wales	1
Oxford	2	Warsaw	1
Peiyang, China	2	Washburn	1
Pennsylvania	1	Washington	3
Pennsylvania State	14	Wellesley	1
Pennsylvania State Forest School ..	1	Wells	2
Philadelphia College of Science	1	Wesleyan	6
Philippines	4	Western Ontario	1
Pittsburgh	2	Western Reserve	3
Pomona	4	Westhampton	1
Poona Agricultural	1	West Point	1
Porto Rico	1	West Virginia	2
Princeton	1	West Virginia Woman's College ..	1
Purdue	5	Wheaton	1
Queen's	1	Whitman	2
Radcliffe	1	Wibwahersand	1
Redlands	1	William Smith	2
Reed	2	Wilson	2
Rensselaer Polytechnic Institute	1	Wisconsin	7
Rice Institute	2	Wooster	2
Richmond	1	Worcester Polytechnic Institute ..	1
Rochester	10	Wyoming	2
Rose Polytechnic Institute	1	Yale	2
Russell Sage	1	Yenching	1
Rutgers	2		
Ryojun, Japan	1		
Saint Francis Xavier College	1		

GEOGRAPHICAL DISTRIBUTION OF GRADUATE STUDENTS

Alabama	4	South Dakota	2
Arizona	1	Tennessee	3
Arkansas	2	Texas	6
California	13	Utah	6
Colorado	3	Vermont	3
Connecticut	10	Virginia	10
Delaware	2	Washington	2
District of Columbia	5	West Virginia	7
Florida	3	Wisconsin	6
Georgia	5	Wyoming	1
Idaho	2		
Illinois	16	Argentina	1
Indiana	18	Belgium	1
Iowa	11	Bermuda	1
Kansas	12	Canada	21
Kentucky	4	Chile	1
Louisiana	3	China	20
Maine	2	England	6
Maryland	4	France	1
Massachusetts	15	Germany	4
Michigan	9	Guatemala	1
Minnesota	6	Hawaiian Islands	1
Mississippi	2	India	4
Missouri	11	Iraq	1
Montana	2	Italy	1
Nebraska	2	Japan	3
Nevada	1	Korea	1
New Hampshire	2	Panama	1
New Jersey	19	Philippine Islands	5
New York	340	Poland	1
North Carolina	13	Porto Rico	1
Ohio	34	Scotland	4
Oklahoma	2	South Africa	6
Oregon	6	Sweden	2
Pennsylvania	37	Switzerland	1
Rhode Island	2	Turkey	1
South Carolina	7	Yugo-Slavia	1

APPENDIX III

REPORT OF THE DEAN OF THE COLLEGE
OF ARTS AND SCIENCES

To the President of the University:

SIR: I have the honor to present the following report of the College of Arts and Sciences for the academic year 1928-29.

The registration in the College has not varied notably from that of recent years. The numbers will appear in the report of the Registrar, while a discussion of methods of selection now becomes a subject for report by the newly appointed Director of Admissions, Dr. E. F. Bradford. I may say, however, that we welcome the establishment of this new office, which has not only relieved the College of a serious responsibility but also promises a thoroughly efficient administration of the difficult task of selective admission.

Since the number of students in the College has become stationary, the necessity of enlarging our staff of instruction has practically disappeared. Our present aim is to improve the quality of instruction and to provide adequate physical facilities for carrying instruction on. The need for more satisfactory housing is still pressing, as it has been for several years past. We therefore hope that when the Law School is provided with a new home, Boardman Hall will become available for our use. By moving one or two of our larger departments into this building, we shall be able to provide the additional offices and class-rooms in Goldwin Smith Hall which we so much need.

The College is subject to an increasing amount of criticism for not extending and organizing its efforts to place seniors and recent graduates in business. The demands of business houses are insistent, and our present inability to supply the information and arrange the personal interviews which they call for, is putting our seniors under a serious handicap. Because of the difficulty of making contacts with available and properly qualified applicants, many reputable firms no longer seek to employ graduates of this College. Until a placement bureau is established there is little that the College can do to improve this situation. It seems to us that a central bureau for the University at large is preferable to the creation of a special office within the College. As soon as a plan for placement service has been agreed upon, this College will stand ready to cooperate heartily in putting it into effect.

We welcome the cooperative effort of the College of Architecture in opening a number of its courses to the students of this College. Provision has been made to offer elective courses, not only in the history of art and architecture, but also in drawing, painting, and modeling. The highly interesting prospect of education in the fine arts is thus brought within the reach of the student of Arts and Sciences.

An important supplement to this offering in the fine arts is anticipated with the appointment, as Professor of Music, of Mr. Paul J. Weaver to whom has been entrusted the working out of a program of musical education which will be in consonance with the aims and ideals of this College. As a means of correlating studies in music and the fine arts, the time is now ripe for the further development of the subject of aesthetics. The distinguished services which have been rendered in this field by the Professor of Philosophy, Professor W. A. Hammond, should not be allowed to lapse with his retirement. The appointment of a worthy successor will enable us to provide major fields of study in which the philosophy of art, together with its history, theory, and technique, are properly balanced in a liberal program of studies.

The most interesting experiment conducted by the College during the past year has been that of discontinuing formal instruction in the week preceding term examinations. While some members of the faculty were unwilling to give up lecturing during this week, and others have found the nature of their work unsuited to the adoption of this measure, many have been highly gratified with

the results obtained. Accordingly, the faculty has voted to continue the provision for another year. At the same time it has recommended that, even where classes are not dismissed, this week shall be devoted primarily to a review of the term's work. If this provision wins general support it will restore to the course of instruction a unity which is lacking where each preliminary examination serves as a final for a part of the course, and where the best students in the class are excused from term examination without the requirement of ever reviewing the work of the course as a whole.

Our plans of informal study, both supervised and unsupervised, are fast winning an important place in the curriculum of the College. While at present these plans are perhaps unduly complicated, it is fairly safe to predict that we shall soon be able to generalize our procedure in such a manner that any student of proved ability will be entitled to a large degree of independence in shaping his course of study.

During the year past forty-three seniors and twenty juniors were enrolled in supervised informal study during the first term, thirty-eight seniors and twenty-five juniors during the second term. All told, ninety-two upperclassmen were pursuing informal study in eighteen different fields under the supervision of thirty-eight members of the faculty.

Unsupervised informal study—a privilege to reduce schedules from five to four courses which is accorded to the fifty who rank highest in the sophomore and junior classes—was enjoyed by thirty-seven sophomores in the first term and eighteen in the second; twenty juniors in the first term and eleven in the second. The faculty has now voted to extend this type of informal study to the senior year.

In all, 150 different students were enrolled at some time during the year in one or other type of informal study.

The next important step in extending and consolidating our program of independent study would appear to be a more definite regulation of the "degree with honors." At present, "the degree of Bachelor of Arts with Honors in the field of a student's upperclass group will be conferred upon those students who, in addition to having completed the requirements for the degree of Bachelor of Arts shall have (1) received a grade of B or better in at least half of the courses for which they have been enrolled, and an average of B or better in the courses for which they have been enrolled in the field of their upperclass group requirement; (2) passed with distinction a thorough comprehensive examination in the field of study in which their upperclass group requirement was satisfied; (3) been recommended for the said degree by the department or departments in which their work for the upperclass group was done."

At present, only a small number of students avail themselves of this provision. The number graduated with honors in June was five. A serviceable way in which to increase this number, by making informal study eventuate more often in a comprehensive examination which will test and certify the candidate's knowledge of his special field of study, is not readily devised. In our situation the relations of our best students to their fields of concentrated study are largely by way of the individual professors who serve as their advisers. It is doubtful if a comprehensive examination set by one's own adviser, with whom one has already taken several courses, can ever be sufficiently objective to make an award of "honors" seem highly significant or desirable. On the other hand, the employment of external examiners, or of a committee of the faculty which would supervise comprehensive examinations, might destroy something of the close personal contact between the student and his adviser which is now the most important feature of our plan of independent study. This matter is one which the faculty will doubtless wish to consider, now that so large a number of students are availing themselves of the privileges of informal study.

Our experiment in the conduct of examinations under the "honor system" has brought no very notable results during the past year, except that the number of cases in which fraud was charged has been much smaller than it was in 1927-28. Only fourteen cases have been heard by the College Honor Committee, as compared with twenty-five reported last year. These fourteen cases involved twenty-two persons. Eleven of these were students of this College, seven were Engineers, two were students of Hotel Management, and two were students of Agriculture.

Four of these students were dismissed, or recommended for dismissal, from the University. Ten were placed on parole, three were reprimanded, three were exonerated, and in the cases of two no action was taken.

While the small number of cases which have come before the committee might seem to indicate a general improvement in our situation, rumors of wide-spread cheating in largely attended courses still reach our ears. The following paragraphs are taken from an editorial in the *Cornell Daily Sun* of June 14, 1929 as an expression of student opinion on the subject:

"Cornell seems destined in the very near future to follow the steps of several of its practical contemporaries and abolish the honor system. The tendency away from the idealism which prompted the honor experiments has been notable in the past year or two throughout the country, and conditions here are being found comparable to those which have been described as at the root of difficulties in other institutions.

"Without doubt the so-called honor system is a 'noble experiment,' and theoretically ought to be workable in a community of this kind if there is any honor in the world at all. The fact of the matter is, however, that a firm and universal moral consciousness, which is the fundamental prerequisite, is impossible except in a homogeneous and well-organized community such as this is not. The University is too cosmopolitan; it is international and interracial; it is composed of all kinds of people, half of whom have nothing in common with the other half except that they are all Cornellians, and that is not enough. In such a congregate a high and universal sense of honor is impossible because there is no array of individual consciences against each other. There is rather an array of groups, and no group is morally strict within itself because it feels that it is in competition with another group which it does not trust.

"The system already has been abolished in several of the larger courses, notably in the Chemistry Department, because it was found a farce. It is common knowledge that violations are the rule in many Engineering courses and in the language departments. Under these circumstances, the University seems obliged to give up the Honor System as unworkable, and reestablish the old system of proctoring."

I have ventured to quote this statement because it confirms an opinion expressed in my discussion of the matter last year. I would merely add by way of comment that in abandoning the honor code under which examinations are now conducted we should not be re-establishing "the old system of proctoring," because it was not a proctor-system the honor system displaced. An assumption of "general honor and good behavior" would still continue to be the basis of conduct in examinations, as it is in every other student activity. We should merely be returning responsibility for the conduct of examinations to the faculty, where it rightly belongs. The members of the faculty would be called upon to supervise examinations as they supervise lectures, laboratories, and class-room exercises, with the employment of such methods as are most appropriate in each several instance. In some courses a strict supervision which amounts to proctoring would no doubt seem advisable; but in other courses the relations of student and teacher have always been such that proctoring is uncalled for.

The joint Committee which now administers the honor system, has been made up of the following persons: the Dean, Chairman; from the faculty, Professors English, Gibbs, Hebel, O'Leary, Pumpelly, and Sibley (Secretary); from the students, the Misses E. L. Blood '30, and E. W. Corwin '29, and the Messrs. H. L. Case '29, W. C. Heasley '30, J. D. Waterbury '29, and C. W. Wilson '31. The confidence and understanding between the students and faculty of the College which the work of this Committee has done so much to foster, leads me to believe that any subsequent modification in the practice of conducting examinations which this Committee may propose will meet with the hearty approval of all concerned.

The standing Committees of the College have performed their several functions with zeal and enthusiasm. On Dec. 4, 1928 the faculty recommended to the Board of Trustees that the title Assistant Dean be added to the present designation of the Secretary of the College, Professor R. P. Sibley. This action was taken by the Board of Trustees on Dec. 15, 1928, and the Assistant Dean thus becomes *ex-officio* a member of the standing Committees of the College.

The Committee on Educational Policy has been made up of the following elected members: Professors H. D. Reed and Thilly (1929), English and Becker—the latter filling the unexpired term of Mountford, resigned—(1930), Carver and Pumpelly (1931). The faculty has elected Professors Bentley and Petry to succeed Professors Reed and Thilly whose terms expire with the close of the present academic year.

The Committee on Academic Records has consisted of the following persons: the Dean, the Assistant Dean, and the Chairman of the Advisory Board for Underclassmen, *ex-officio*; Professors Claassen, Dale, and Laistner (1929); Dallenbach (Bentley substituting during the second term), Jordan, and Nichols (1930); Cunningham, Homan, and Sharpe (1931). Professors Caplan, Matheson, and Murdock have received appointments to succeed the first three persons named whose terms expire on Nov. 1, 1929. Professor J. R. Johnson will also join the Committee in place of Professor Nichols who will be on leave of absence.

The Advisory Board for Underclassmen has consisted of Professors Bishop, Monroe, and Petry (1929); Laubengayer, Sibley, and Wichelns (1930); Marcham, Nevin, and Freeman—Chairman (1931). The newly appointed members who will succeed the first three named on November first are Assistant Professors French, Liddell, and Woodward.

Other Committees of the College include:

The Committee for Conference with the Board of Trustees: Professors Gibbs (1929), English (1930), and the Dean.

The Committee on the Boldt Scholarships: Professors English (1929), Sibley (1930), and H. D. Reed (1931).

The Committee on Ornamentation and Decoration of Goldwin Smith Hall: Professors Sampson (Chairman), Bishop, and Marcham, with whom are associated Professors Bosworth, of the College of Architecture, Hammond, and Hull, as advisory members.

The Committee in charge of the Goldwin Smith Reading Room: Professors Hebel (Chairman), Adams, and Becker.

The Committee on Goldwin Smith Lectures: Professors Guerlac (Chairman), Cooper, and Laistner.

The last named Committee arranged twenty-nine lectures which were attended by large and appreciative audiences. The visiting scholars, many of them distinguished foreigners, who made up this group of lecturers, continue to bring new and stimulating ideas to the campus.

Mention should also be made of a like service rendered by the George Fisher Baker non-resident lecturers in Chemistry. During the first term of the year past, Professor Hans Pringsheim of the University of Berlin was in residence. He was followed in the second term by Professor F. M. Jaeger of the University of Groningen. The University had likewise the good fortune to secure the services of Professor Wolfgang Köhler of the University of Berlin as visiting Professor of Psychology during the second half of the spring term.

R. M. OGDEN,

Dean of the College of Arts and Sciences.

APPENDIX IV

REPORT OF THE DEAN OF THE LAW SCHOOL

To the President of the University:

SIR: I have the honor to submit the following report regarding the Cornell Law School for the year 1928-29.

The most important occurrence in the life of the Law School during the past year was of course the gift to the University by Myron C. Taylor, Law 1894, of \$1,500,000 for a new law building to be known as Myron Taylor Hall. Mr. Taylor's letter of gift was itself most interesting, showing, as it did, his conviction of the importance of legal training not only for those engaging in the practice of law, but also for those charged with the affairs of government, and with the guidance of large business enterprises, and particularly stressing the possibility of more adequate training of those who wish to engage in government service abroad. Myron Taylor Hall will furnish a magnificent setting for the Law School, and will put at the disposal of the Law Faculty the finest facilities for undergraduate and graduate work in law, and for legal research. Diligent endeavor is being directed towards the perfection of plans for the new building, and the preliminary work in this field is largely done.

During the past year we have lost one member of the Law Faculty through resignation. Professor Elliott E. Cheatham has accepted a call to Columbia University. All of Professor Cheatham's colleagues very much regret his going. He is a fine teacher, and has been a very helpful member of the Faculty, and an excellent Faculty Editor of the Cornell Law Quarterly. Two new members are being added to the Law Faculty at the beginning of the new academic year, Professor Henry W. Edgerton, who comes from the University of Chicago, and Professor Gustavus H. Robinson, who comes from Boston University. They are both men of maturity, excellent teachers, and thorough scholars, who have gained recognition by their writing. The Law Faculty will be distinctly stronger as the result of their joining its ranks.

Assistant Professor Farnham has been granted a leave of absence for the year 1929-30, to pursue graduate study at Harvard, where he has been appointed Ezra Ripley Thayer Teaching Fellow. His work will be carried for the year by Assistant Professor Harold E. Verrall, who graduated with distinction from the University of Minnesota Law School, and who has been teaching this last year at the University of Louisiana.

The Cornell Law Faculty, though increased to nine, continues to be abnormally small for the work which we must do and for the standards which we must maintain, and is very much smaller than the law faculties at Harvard, Yale, Columbia, Michigan, and Chicago. This results at Cornell in limiting productive scholarship, in overloading members of the faculty, and in restricting the curriculum. It is most important that the personnel of the law faculty be steadily increased, and that this be accompanied by a continued increase in salaries.

By action of the Board of Trustees in June, 1928, the University was authorized to confer advanced degrees in law, namely the degrees J.S.D. and LL.M. Graduate work in law has been organized under the general direction of the Faculty of the Graduate School. Within that faculty a Law Group (Group H) has been set up, consisting of the members of the Law Faculty and the Chairmen of the Departments of History, Philosophy, Economics, and Government, in which Group is vested authority to establish and administer rules for admission and graduation of candidates for graduate degrees in Law. Students are only admitted to such work who have met the requirements for admission to the Cornell Law School, and who have received a first degree in law from a Law School qualified for admission to the Association of American Law Schools. Work for the Master's degree is intended primarily for those in practice or intending to practice, who desire to increase their knowledge of the law by intensive work in special fields. Work leading to the Doctor's degree is planned to train legal scholars and to

stimulate original investigation. There is no provision as yet for any fellowships available to graduate law students. Such fellowships are greatly needed. At present three students are registered as candidates for graduate law degrees.

The Faculty of the Law School have recently amended the rules with regard to credits required for graduation so that a student having a B average or better at the end of his fourth term may graduate with four hours less of course work than is normally required, and so that a student with somewhat better than a half B record may graduate with two hours less of course work than is normally required. The purpose of this is to give opportunity to students who manifest superior ability to engage in informal study with the aid of members of the Faculty.

Under the direction of a committee of the Law Faculty, a comparative study was made last year of the Restatement by the American Law Institute of the law of New York State in the field of Contracts. Professor Whiteside was directly in charge of the work. The results of this study were published as a special supplement to Volume XIV of the Cornell Law Quarterly. The New York State Bar Association arranged to distribute copies of this supplement to all of its members. This was brought about by the Committee of the New York State Bar Association on Co-operation with the American Law Institute, of which Hon. Frank H. Hiscock was Chairman, and of which I was a member. This piece of work which was made possible by a grant from the Ward Fund, was very cordially received by the Bench and Bar of the State and by the American Law Institute, and the comments upon it were exceedingly favorable. Many copies of the supplement have been bought by members of the Bar and by the Law Schools. Through a grant from the Heckscher Research Fund it has been made possible for the Law Faculty to arrange to continue this comparative study during the next academic year. The direction of this work will be the same as last year.

The First Year Moot Court work was carried on again during the past year with marked success. The final case was argued April 26th, before a distinguished bench. Hon. Learned Hand of the United States Circuit Court of Appeals in the Second Circuit, presided. With him were associated Hon. Frederick P. Schoonmaker, '91, Judge of the District Court of the United States, Western District of Pennsylvania, and Hon. Rowland L. Davis, '97, Associate Justice of the New York Supreme Court, Appellate Division, Third Department. The names of the participants each year in the Final Moot Case are inscribed on a panel erected for that purpose in the Law Library.

Honorable Frank H. Hiscock, '87, was reelected President of the Cornell Law Association, at the annual meeting of that organization, held in Boardman Hall, last November. At that meeting Honorable William C. Breed, of New York City, President of the New York State Bar Association, delivered the annual address. The Association continues to be exceedingly helpful to the Law School particularly in stimulating contributions to scholarships and to the Loan Fund, and aiding in the support of the Law Quarterly.

Professor Arthur L. Goodhart of the University of Cambridge, this year Visiting Professor in the Yale Law School, delivered the annual Phi Delta Phi address on the Frank Irvine Foundation at noon on Saturday, April 27th. His subject was "Case Law in the United States and England." On the evening of March 15th, Mr. Sam A. Lewisohn, Vice-President of the Miami Copper Co., and of the Tennessee Copper and Chemical Co., spoke at the Annual Law Smoker. I. Maurice Wormser, Editor of the *New York Law Journal*, visited Cornell as a lecturer on the Jacob H. Schiff Foundation in March, and delivered an address before the Law School. During the last week of March Mr. L. Ward Bannister, of Boulder, Colorado, delivered a series of lectures on "Water Rights in Western States," and on the evening of the 27th he discussed before a general university audience the Boulder Canyon Dam Project on the Colorado River.

Following is a roster of the Faculty in the 1928 Summer Session in Law, with the courses taught:

George J. Thompson (Cornell), Contracts.
Lyman P. Wilson, (Cornell) Property 1a.

- Karl N. Llewellyn (Columbia), Suretyship and Mortgages.
- Judson A. Crane (Pittsburgh), Partnership.
- Douglas B. Maggs (Southern California), Trusts.
- William H. Farnham (Cornell), Insurance.
- Horace E. Whiteside (Cornell), Contracts.
- Maurice H. Merrill (Nebraska), Agency.
- Roswell F. Magill (Columbia), Taxation.
- George W. Goble (Illinois), Sales.
- Merrill I. Schnebly (Missouri), Wills.
- Thomas C. Lavery (Cincinnati), Damages.
- Charles J. Hilkey (Emory University), Bankruptcy.

During the year 1700 volumes were added to the Law Library, making a total number of volumes in the library of 65,037. Two hundred ninety volumes were received as gifts, and 175 volumes were added to the Earl J. Bennett Collection of Statute Law. Five hundred sixty volumes were rebound or repaired, and 3500 volumes, bound in sheep, were specially treated.

In recent years the development of the Law Library has been hampered by lack of stack space in Boardman Hall, as well as by limited funds. The picture will be entirely changed when Myron Taylor Hall, with its book space for some 450,000 volumes, is ready for occupancy. We must now begin to make our plans for the much needed expansion of our Law Library into the fields of Continental European Law, Spanish-American Law, and, eventually, of Asiatic Law. We must also perfect our already excellent library in Anglo-American Law.

It is also imperative that we give serious attention to the expansion of library personnel. Mr. Willever has maintained and developed the library extraordinarily well, with the help of student assistants only. This however will no longer be possible in the larger building, and with a rapidly expanding library. There must be a competent Assistant Librarian; and the staff of student assistants will have to be enlarged.

The total registration throughout the past three years in the regular sessions of the Law School has been as follows:

	1926-27	1927-28	1928-29
Third Year	49	30	38
Second Year	39	46	59
First Year	75	107	99
Specials	5	1	2
Total Law Students	168	185	198
Students in other departments electing some courses in law	7	12	7
Total receiving instruction in the Law School	175	197	205

Of the total of first year students those also registered as seniors in the College of Arts and Sciences numbered 55 in 1926-27, 78 in 1927-28 and 60 in 1928-29.

Of the students registered in the Law School 24% lived out of New York State in 1926-27, 29% in 1927-28, and 30% in 1928-29.

Thirty-eight colleges and universities are represented in the law student body, and the students in the Law School come from 19 states and 2 foreign countries.

Enrollment in the last three Summer Sessions in Law has been as follows: 94 in 1926, 76 in 1927, and 120 in 1928.

Between June 1, 1928 and June 1, 1929, 31 students were recommended for the degree, LL.B., and have had the degree conferred upon them by the Trustees. Also between June 1, 1928 and June 1, 1929, 30 students were dropped from the Law School, consisting of 2 third-year students, 9 second-year students, 19 first-year students and 57 were put on probation in both terms, classified as follows: no third-year students, 18 second-year students, and 39 first-year students.

In June, 1928, the Boardman Scholarship, for the best work done during the preceding four terms, was awarded to Maxwell H. Tretter, and in the academic year 1928-29, the first and second Fraser Scholarships were awarded by vote of

the third year class to Kenneth W. Fuller and Edward M. Boyne, respectively. Maxwell H. Tretter won the W. D. P. Carey Exhibition, and Curtis S. Bates, Sidney J. Berger, Herman E. Compter and Maxwell H. Tretter were elected to the Order of the Coif, the legal honorary society.

CHARLES K. BURDICK,
Dean of the Law School.

APPENDIX V

REPORT OF THE DIRECTOR OF THE MEDICAL COLLEGE

To the President of the University:

SIR: I have the honor to submit the following report of the Medical College for the year 1928-29.

The resignation of Dr. Walter L. Niles as Dean became effective on July 1st, 1928, after ten years of service of great value to the University. Dr. Niles has been very helpful in initiating me into the office which he has filled with such splendid judgment, wisdom, and fine spirit. At his request I delivered the address of welcome to the students on October first.

The Session opened with 257 students of which 37 were women. During the year one student was admitted to late registration to the fourth year, two students withdrew on account of ill health, and five, all in the first year class, were dropped from the School at the end of the Session because of poor scholarship.

Sixty students have been accepted for admission next October, 37 to the College in New York and 23 to the Ithaca Division. There has been a somewhat larger number of applicants than previously, numbering about 400.

During the past year no radical changes have been made in the instruction or organization of the College. Reports from the heads of departments have been received and are on file in the office of the Dean. They express a sense of general satisfaction and call for no detailed comments at this time.

The death of Mr. Hugh E. Morrow, Instructor in Chemistry, which occurred in June, must be recorded with much regret. His death is the only such loss that has occurred in the teaching staff during the year.

By resignation the Faculty has lost Dr. Robert Chambers, Professor of Microscopic Anatomy, who has accepted an important professorship in another University, and Dr. Harold C. Bailey, Associate Professor of Obstetrics, who has been forced to retire from teaching because of ill-health. Dr. Bailey retires after many years of valuable service to the Medical College and his resignation was accepted with much regret.

A number of additions have been made to the Faculty. Dr. William L. Russell, General Psychiatric Director of the New York Hospital, has been appointed Professor of Psychiatry following the resignation of Dr. George Kirby, and has given much thought to the work of the department, as well as to the future development of psychiatry. Dr. Mortimer Raynor, Medical Director of Bloomingdale Hospital, has been appointed Professor of Clinical Psychiatry, and several changes in the staff of instruction have been made under Dr. Russell's direction.

In the Department of Pathology, Dr. Lawrence W. Smith has been called from Harvard University as Assistant Professor and Dr. Fred W. Stewart, formerly of the Rockefeller Institute Staff has been appointed Associate.

Dr. Jose Nonidez has been appointed as Assistant Professor of Anatomy and Dr. Morton C. Kahn as Assistant Professor of Public Health and Preventive Medicine.

Coming to the Medical College as one unfamiliar with its Faculty and methods, I wish to say that during the year I have gained a very high opinion both of the personnel of the teaching staff and of the spirit of the College as a whole. I have

found a finely coordinated group of earnest teachers and workers, and I have been very well impressed by the student body. Although the facilities of the College leave much to be desired, especially from the point of view of the scattered and somewhat uncoordinated clinical facilities, many difficulties are overcome by the fine spirit of the staff and the enthusiasm of the student body. It is my feeling that much credit for this favorable state of affairs must be given to Dr. Niles, who has led the College through difficult years of uncertainty and of restricted financial support. I am impressed with the fact that the College presents an unusually favorable condition as a foundation for the future development of the New York Hospital-Cornell Medical College Association. It is with much pleasure that I record the remarkable cordiality and cooperation with which I have been received by the Faculty. I have found almost without exception a desire to sink personal welfare for the good of the College, and a splendid exhibition of sterling loyalty to the ideals that seem to have been fostered in the Medical College since its foundation.

A large part of my time and thought have necessarily been given to the great undertaking of the association of the Medical College with the New York Hospital. Plans for the future organization have been formulated and submitted to the Joint Administrative Board, and the planning of the buildings has progressed in a most satisfactory manner. After more than two years of constant work, the architects, Coolidge, Shepley, Bulfinch and Abbott, have brought the plans to a state so that construction can begin. Ground was formally broken with appropriate ceremonies, on June 17, 1929. The work of excavation is now under way. It is estimated that construction will require about two years and nine months, so that the plant should be ready for occupancy by the Fall of 1932.

I have followed and collaborated in the planning of all details and we have also had as advisers Dr. Howell, Superintendent of the New York Hospital, and representatives of the firm of Marc Eidlitz and Sons, which has been selected to construct the plant. Recently Dr. Winford H. Smith, Director of the Johns Hopkins Hospital has been engaged as a consultant in hospital design. During the period of construction many problems will have to be faced in order to bring about a well-ordered organization to carry on the manifold activities that the new Association will require. At the present time the future appears bright with promise and opportunity.

The improvement in the financial status of the Medical College, through funds received from the General Education Board and from the estate of Payne Whitney should allow the College to be conducted on a sound financial basis, as the current funds are sufficient, not only to meet the present budget, but to set aside a sum each year in order to reimburse the general University funds for payments made in recent years to meet the deficits of the College.

Recently an offer of \$25,000 has been made by an unknown donor through Dr. Milton Rosenblüth to be expended for medical research during the coming year. This offer has been accepted and plans for its expenditure have been formulated by a special Committee appointed by action of the Committee on Educational Policy.

Other gifts are those of Mrs. de Heredia of \$5,000 for the promotion of the study of industrial diseases and of Mrs. Given of \$6,000 for surgical research. The former gift has been accepted to form the W. Gilman Thompson Fund. Grants have also been made by the National Research Council and by the National Tuberculosis Association for the support of research in several departments.

The Cornell Pay Clinic, under the direction of Dr. Walter C. Klotz, has had a successful year both from the professional and financial standpoint and the Clinic continues to be of much value as a teaching asset as well as fulfilling a useful service to society.

G. CANBY ROBINSON,
Director of the New York Hospital-
Cornell Medical College Association.

APPENDIX VI

REPORT OF THE SECRETARY OF THE ITHACA
DIVISION OF THE MEDICAL COLLEGE

To the President of the University:

SIR: I have the honor to submit herewith the report of the Ithaca Division of the Medical College for the College year 1928-29.

This year, for the first time, the number of students admitted to the Medical College was restricted to sixty-five, of whom twenty-six were accepted in Ithaca. Of these, eleven were seniors in the College of Arts and Sciences of Cornell University and one a senior in the College of Arts and Letters of the University of California. Of the fourteen other students in the class, four were graduates of the College of Arts and Sciences of Cornell University and ten were graduates of eight other institutions. Four of the twenty-six students registered in Ithaca were women. The same high standards have been maintained in selecting the students as in previous years with the result that only one student was dropped for poor scholastic work. In December one student withdrew because of injuries received in an automobile accident and another because of financial reverses in the family. In June, after the completion of all his work, one student died as the result of injuries received in an automobile accident. The class which will go on with the second year in New York will be still further decreased since three students are transferring to other medical schools where, for them, the cost of living will be less.

The method of admitting students to the Ithaca Division of the College has been slightly changed this year. While heretofore there has been very close cooperation between the two divisions of the College through conference and correspondence, this year the final decision on all applicants, either for the New York or the Ithaca Division of the College, has been made by the Committee on Admissions of the New York Division. This is right and proper since the students admitted at Ithaca spend three fourths of their time in New York. The plan has worked most satisfactorily and advantageously and should help to weld together even more closely than ever the two divisions of the College.

In addition to the courses given for medical students, the Faculty of the Medical College at Ithaca gives a considerable number of courses in the College of Arts and Sciences and other Colleges. In the department of Anatomy there are courses on the structure of the human body, anatomical methods, anatomy for artists, comparative neurology, cerebral mechanisms, besides advanced and research work in anatomy and neurology. These courses were taken by 119 students this year.

In the department of Histology and Embryology courses are offered on the tissues, (histology and histogenesis), the organs, (histology and development), vertebrate embryology, histology and histological methods, advanced histology and embryology, experimental embryology, the theory of development, microscopy and histology for veterinary students, embryology for veterinary students. In these courses there were 357 registrations this year.

In the department of Physiology there are courses in general physiology, applied physiology, physiology and biophysics of radiation, general physiology laboratory, experimental analysis of behavior, physiology of respiration, vital dynamics and the circulation, as well as advanced, research and seminary work. These courses were taken by 216 students this year.

In the department of Biochemistry, courses were given in elementary biochemistry, elementary biochemistry laboratory, advanced biochemistry lectures, besides advanced and research work. This year there were 170 students registered in these courses. In addition to the above courses each department gives courses primarily for medical students, and a limited number of advanced and graduate students are also permitted to take these courses.

In all the departments of the College there has been an increased number of students applying for graduate work, and while these students are always welcome, the number applying is in some cases taxing almost to the limit our facilities. This year there were 79 majors or minors being taken by graduate students with the professors in the Medical College. These students are attracted by the reputation the professors have obtained through their own research work. It is important, therefore, that we should increase the senior staff of the College as rapidly as possible so that these men may find leisure to continue their investigations and in addition have time for both undergraduate and graduate instruction. While the report of the librarian gives some idea of the research completed and published it does not give a picture of the work in progress.

In the department of Anatomy, since the instruction is largely in the laboratory, the number of hours of teaching required of the professors and instructors is far too great. Trained teachers for anatomy are hard to secure and the younger instructors after two or three years training are attracted to better paying positions in other institutions. Within limits this is as it should be and is an advantage to any live department. The courses in anatomy for medical students have remained as in recent years and the work has been most satisfactory. The quality of the work in the courses for students in the Arts College has been better than usual this year. In Neurology the most excellent text book on Comparative Neurology, by Assistant Professor James W. Papez, which came from the press in February, has had a decidedly stimulating effect on all the courses in this subject. The needs of the department have been fully stated in previous reports. The most urgent of these is an additional preparator.

The department of Histology and Embryology has reported 27 more registrations this year than last. Instruction has proceeded normally in all courses. What has been said in connection with the great demands on the teaching staff in connection with the department of Anatomy, applies also to the department of Histology and Embryology. In both of these departments, since the courses are mostly advanced and highly technical, the heavy teaching load cannot be entirely relieved by young assistants but requires more trained specialists. Professor Kingsbury reports that the course in experimental embryology, which is being developed by Assistant Professor Adelman, has been most satisfactory. It is sincerely hoped that this important line of work which is not provided elsewhere in the University may be further developed and that the special assistance needed for this difficult and significant work may be secured. The most pressing needs of the department are more space and better provision for the care of the laboratory and experimental animals at Stimson Hall, and more adequate, unskilled, non-technical assistance, and clerical help to relieve the head of the department.

In the department of Physiology and Biochemistry, the temporary organization effected last year with Professor Sumner acting as chairman of the group and also directly responsible for the Division of Biochemistry and Assistant Professor Liddell in immediate charge of Physiology has worked satisfactorily. In the Division of Physiology the plan of instruction for medical students remains substantially as heretofore. For beginning students in Arts a new laboratory course in General Physiology will be given next year to replace the elementary laboratory course formerly given in the department. The cooperative plan of instruction in Neuro-anatomy and Neuro-physiology, particularly for graduates, is being worked out to meet the needs especially of the students in psychology. The research in Physiology is being broadened and extended with very satisfactory results. The sound-proof laboratories at the Physiological Field Station and at Stimson Hall and a similar equipment installed by the division of Psychology in the department of Rural Education give us at Cornell the only research center in America for the study of conditioned reflexes. In this connection and in connection with the other research work in the department of Physiology I wish to stress again the importance of the Physiological Field Station with its quiet, natural surroundings, permitting the maintenance of all experimental animals under normal conditions. The important investigations in tissue respiration and endocrine functions are being continued, as well as the studies of the effect of ultraviolet light on growth conditions.

In the division of Biochemistry, the work of the year has progressed satisfactorily with about the usual number of students. An increasing number of graduate students are being attracted to the laboratory. Professor Sumner's work on urease is progressing favorably with constantly widening significance. He has been granted a leave of absence for the first term of the academic year 1929-30 which he plans to spend in Stockholm in the laboratory of Professor Hans von Euler.

Stimson Hall continues to be used almost to capacity,—in fact many departments are greatly overcrowded. The use of the lecture rooms by the department of Hygiene leaves practically no vacant morning hours and the constantly increasing number of graduate students is crowding the laboratories.

The Van Cleef Memorial Library has shown even more strikingly than in any previous year the advantage of a special library in a limited group of subjects both for instruction and for research. Thanks to the generosity of Mr. Mynderse Van Cleef the endowment has been increased until now it amounts to \$21,000. The income from this has made it possible for the Library to procure some large, expensive books much needed, especially in the departments of Anatomy and Biochemistry, and to still leave sufficient funds for the ordinary books and periodicals. The usefulness of the Library has been still further increased by placing in the College Office reserve books for the use of students in their regular courses to be drawn and used in the open reading room. This enables the Library proper to restrict its readers to the research workers as originally planned. There have been added to the Library this year by purchase and donation 100 volumes. In addition 118 volumes of periodicals have been bought or donated. The total number of volumes now belonging to the Library is over 3,000. Besides this, there are kept on deposit from the University Library over 500 additional books. Each year the Van Cleef Memorial Library becomes more indispensable to the research workers in Stimson Hall.

Both the extent and the character of the graduate and undergraduate teaching of the departments of the Medical College at Ithaca as outlined above indicate only to a slight extent the broad contacts which the College maintains with many other departments of the University. That the opportunities for broadening and deepening the influence of these departments upon all the work in the biological, physiological, chemical and allied fields will continue to grow is our firm belief. That the tremendous developments that are on the horizon for our Medical College in New York may more adequately influence the work of the whole University demands that these fundamental medical sciences in the Medical College at Ithaca should receive whole-hearted support. Our unbounded faith in the future of the University and in the wisdom of its guiding officers makes it seem certain that this support to meet our opportunities and our obligations will be forthcoming.

That the past year has been so successful is due not only to the enthusiastic and faithful service and cooperation of the staff but as well to the wise council and advice that you have so freely given us.

ABRAM T. KERR,

Secretary of the Ithaca Division of the Medical College.

APPENDIX VII

REPORT OF THE DEAN OF THE NEW YORK
STATE VETERINARY COLLEGE

To the President of the University:

STR: I have the honor to submit herewith a report of the New York State Veterinary College for the fiscal year 1928-29.

The work of the Veterinary College has progressed in a satisfactory manner. A few minor changes have been made in the curriculum. The entering class was large and unusually well prepared. The clinical material for teaching practical medicine and surgery has been abundant in quantity and excellent in quality. The Diagnosis Laboratory has continued to render valuable service to the veterinarians and live stock owners of the State. The researches on animal diseases have increased in number and in every instance encouraging progress has been made. A request to the legislature for a larger appropriation for this purpose was granted. The demand for trained veterinarians is increasing steadily, which is a sure indication that the value of veterinary medicine is being recognized more fully, and that the larger opportunities for its service are being appreciated.

There are 136 undergraduate students enrolled, distributed by classes as follows: 48 freshmen; 35 sophomores; 25 juniors; 28 seniors. There are four graduate students and two in the Practitioners' course. This is the largest registration in any year since the World War, and the third largest in the history of the college. The available clinical material sets the limit to the number of students that can be properly taught. This has been reached for the entering class. There were 222 students from other colleges of the University—44 of whom were in the Graduate School—who received a total of 487 university hours instruction in this college. The subjects taken were bacteriology, pathology, physiology, and farriery. Two special courses, one on the nature of disease and one on horseshoeing, were given for students in the College of Agriculture. Reciprocally, veterinary students receive instruction in animal husbandry, botany, chemistry, dairy, histology, and zoology in their respective departments in other colleges of the university.

The faculty is confronted with the practical problem of adjusting its curriculum and directing its instruction toward developing greater facility in its students and alumni to adjust themselves to the changes that are taking place in general practice, live stock, sanitary and public health work. It is believed that the subjects that give the wisest direction of professional activities after graduation comprise the best course of study. There is not agreement that the time has come when all the interests involved would be benefited by increasing the entrance requirements or lengthening the professional course. However, the rapidly growing number of college trained men who are taking veterinary medicine is an omen of future advancement.

The Diagnosis Laboratory met a serious loss in the resignation of Dr. Carpenter. Again the college, the veterinary profession and the live stock industry of the State suffered because one who became proficient in technical work could not be retained. The college cannot hope to function at its best so long as its resources are expended in training men for other institutions or states. Our live stock interests are waiting patiently for the larger benefits to be derived from continuous service of experienced men. A vital industry with an invested capital approximating \$250,000,000 is entitled to the services of trained men. A new and competent man is being developed for the work. In addition to the examinations required for diagnosis, much practical work is being done in preparing autogenous bacterins for practitioners and checking the results of their use. The number of agglutination tests for Bang abortion disease is growing steadily. The economic value and the sanitary significance of the laboratory have become established and the granting of appropriations sufficient to enable it to become an independent department in the college is only a matter of time.

The special researches authorized by the legislature on Bang abortion disease in cattle, Johne's disease, the cause of tuberculin reaction, and poultry diseases, have continued with gratifying results. The application of knowledge of the etiology of Bang abortion disease in a plan for its control is developing a procedure by which this disease, the greatest scourge of cattle, can be eliminated with the aid of veterinary practitioners and the diagnosis laboratory without serious loss to the owners. The studies on Johne's disease and tuberculin reaction have been formulated in twelve distinct projects, all of which are in progress, and considerable data have been obtained. The work on poultry diseases has been continued, both at Ithaca and at Farmingdale, and efforts to interest veterinary practitioners in the diseases of poultry have been successful in that many of them are now helping poultry men in a most satisfactory manner.

In addition to the special researches, other studies are in progress. Attention is called to the work on the nature of "milk fever" by the Department of Physiology in which it has been found that there is a deficiency of phosphates in the blood of cows suffering from that disease. While there is a satisfactory treatment, the maximum benefit will come when its cause is known and a practical means of prevention formulated. The report of the College to the legislature will contain full details of all the research work.

Much of the investigation on animal diseases has fallen naturally to the Department of Pathology and Bacteriology. This, together with the large number of students from other colleges who are studying bacteriology and pathology, is placing a very heavy burden on the members of the Department. I have taught two courses and aided in directing the poultry disease investigation both at Ithaca and Farmingdale. On my retirement in July this work will be added to the duties of the existing staff of the Department. Because of its multiple duties, it is earnestly recommended that at least one additional assistant professor and one instructor be added to its staff. Further, the research work, teaching parasitology, and graduate students require much more space than the present quarters provide. For these reasons it is recommended that the new laboratory building requested annually for several years should be provided.

The work on poultry diseases has been not only successful from the research point of view, but has provided this rapidly growing industry with professional medical assistance in many sections of the State. Further, it has made it possible for any poultryman in the State to have his flock tested for pullorum infection for a very reasonable fee. The laboratories at the college and at Farmingdale are supervising the tests of practitioners who have taken up the work, supplying them with antigen, and in other ways assisting those who are giving personal attention to the prevention or treatment of poultry diseases. The diagnosis work has occupied much time, but it has given an understanding of the disease situation that otherwise could not have been obtained, and which is necessary to institute preventive measures.

The annual two-day conference for veterinarians was held in January. It was largely attended and the interest shown was greater than at any previous meeting. This conference, the practitioners' course, and the personal aid given by members of the faculty to practitioners, constitute a most effective extension service. We are living in an age of high specialization, and professional assistance can be utilized properly only by those who are familiar with the symptom-complex of disease. Extending this principle, the faculty is cooperating with all live stock organizations possible in an effort to teach owners how to keep their animals well. When disease appears or accidents occur the services of practitioners are required.

The endowment of the Flower Veterinary Library has been increased by approximately \$8,000 through the efforts of Dr. Frank H. Miller, one of the state trustees. The library endowment, now \$19,000, should be at least \$25,000, the income from which would be adequate for its needs for many years to come. Dr. Miller has secured an endowment for a \$50.00 prize to be awarded to a senior for proficiency in small animal diseases.

The Legislature of 1929 made an appropriation of \$178,955 for the maintenance of the college for the fiscal year 1929-30. This is an increase of \$16,735 over that

for 1928-29. Of this, \$11,000 is for research and \$3,900 for special repairs on James Law Hall. Unfortunately, there were no increases in salaries for the teaching staff. After thirty-three years of struggle the college has become articulated with professional, state, and civic organizations that function for a more efficient veterinary service, a prosperous animal husbandry, and better public health. Its activities have enlarged and it is obvious that greater facilities are required to continue and advance the work. The immediate needs may be enumerated as follows:

1. Salaries should be placed on a basis commensurate with the preparation required and the service expected of teachers and research workers. Otherwise the best qualified men for the positions cannot be secured or retained.

2. The teaching force should be increased by three professors, one in parasitology, one in physiology, and one in obstetrics; two assistant professors, one in bacteriology and one in bio-chemistry; two instructors, one in anatomy and one in pathology; a curator of the museum, and much needed help in several departments.

3. A new laboratory building for bacteriology, pathology, parasitology, and diagnosis should be provided as soon as possible. The present quarters are inadequate for the research work on animal diseases that is required and for teaching. The college does not have space and facilities for advanced and graduate students to work or for the special researches required and under way.

The above recommendations are more than justified by the urgent needs of the animal husbandry of the State. Their cost would be negligible in comparison with the benefits and savings that would accrue to the State from the results that should be obtained.

I wish to acknowledge the splendid cooperation of the members of the faculty in the conduct of the college work. Without this united effort and the loyalty of the alumni, the present high standing of the college and its good reputation could not be attained.

V. A. MOORE,

Dean of the New York State Veterinary College.

APPENDIX VIII

REPORT OF THE DEAN OF THE NEW YORK STATE COLLEGE OF AGRICULTURE

To the President of the University:

SIR: I have the honor to present herewith a report of the New York State College of Agriculture and of the Cornell University Agricultural Experiment Station for the year 1928-29.

In a number of respects the past year has been one of rather unusual importance in the progress of these institutions. The educational offerings have undergone fresh scrutiny, and there have been established curricula of collegiate level but of one and two years in length in certain fields of more immediate practical interest to the agricultural industry; there has been a careful casting-up of all of the research in progress, it has been more definitely defined and recorded, and there has been such readjustment in specific projects as will make for a better-integrated program; the legislative enactments not only made provision for a number of important new developments, but also made possible certain very greatly needed salary adjustments for the teaching and scientific staffs; the extension service reports a noteworthy increase in the number of direct educational contacts made throughout the State; and on the physical side, certain buildings have undergone needed renovation and redecoration, the erection of the plant-science building has progressed steadily, and several long-desired additions

to or improvements in the buildings and grounds have been inaugurated. Collectively these several matters have contributed toward a generally strengthened situation.

CHANGES IN THE COLLEGE STAFF

On May 6, 1929, Doctor Alvin Casey Beal, Professor of Floriculture, was removed by death. He had been actively engaged in the performance of his regular duties until within a few hours of his death. Doctor Beal came to Cornell University in 1909, and received here the degree of doctor of philosophy in 1911. He had remained in the service of the College from that time, chiefly as an investigator in certain phases of his subject.

Professor Beal was greatly interested in the historical aspects of his science. He devoted years to a monographic study of the types and varieties of the sweet pea and of the botany, history, and evolution of the gladiolus. He had also made similar studies of the rose and the iris and had accumulated a great amount of data on these plants. He was a recognized authority on these groups. In his death, floriculture has lost a zealous investigator, and members of the Faculty a loyal and faithful colleague.

During the year covered by this report there were losses of certain valued members from the staff. Doctor Walter V. Price, Professor of Dairy Industry, resigned on February 2, 1929, to accept a post at the University of Wisconsin. Assistant Professor Thomas J. McNerney, also of the Department of Dairy Industry, left at the close of the academic year and has entered commercial work. Charles K. Powell, Assistant Professor of Poultry Husbandry, resigned on June 30, 1929, to continue in commercial work in which he had been engaged for two years previously on leave of absence from the university. Doctor I. F. Hall, Extension Assistant Professor of Farm Management, resigned on September 30, 1928, to accept a post at a mid-western university.

Effective October 1, 1928, Frank B. Morrison resigned as Director of the Experiment Stations, resident at Geneva, to become Professor of Animal Husbandry and head of the department in the State College of Agriculture at Ithaca. Professor Morrison's qualifications and experience in animal husbandry and in administration were noted in the report for last year, in connection with his appointment as Director of the State and Cornell Experiment Stations.

On October 1, 1928, Assistant Professor J. P. Porter, who for several years had conducted the extension work of the College in landscape improvement, was transferred to resident instructional duties in plant design, a new development provided by a special legislative grant. He was succeeded by Donald J. Bushey, who was appointed Extension Assistant Professor of Ornamental Horticulture, effective October 1, 1928. Mr. Bushey is a graduate of Beloit College and the Michigan Agricultural College. Before coming to New York, he had been engaged successfully in professional work in his field in Illinois, Wisconsin, Ohio, and Kansas.

Doctor James E. Knott, for the past three years Professor of Vegetable Gardening at the Pennsylvania State College, was appointed Research Assistant Professor in the Department of Vegetable Gardening, effective July 1, 1929, for the purpose of inaugurating research on vegetable-production problems on muck lands provided for in a special appropriation made by the Legislature of 1929. Doctor Knott was an honors graduate of Rhode Island State College in 1920, and subsequently received master's and doctor's degrees at Cornell University. His scholastic preparation and both his teaching and his practical experience have qualified him particularly for the type of work in which he is now to engage.

Effective August 1, 1929, Doctor Allan Goodrich Newhall was appointed Research Assistant Professor of Plant Pathology for the purpose of undertaking the investigation of diseases of muck crops on a special appropriation for that purpose made by the Legislature of 1929. Doctor Newhall received his bachelor's degree from the University of Minnesota and his doctor's degree at Cornell University. For a number of years he has worked on the diseases of muck crops. From April, 1925, to the time of his appointment here he served as Assistant Plant Pathologist at the Ohio Agricultural Experiment Station.

Frank Forrest Hill became Assistant Professor of Rural Economy, effective July 1, 1929. He was graduated from the University of Saskatchewan, followed by advanced work at Cornell University. Since 1926 he has been engaged at the Federal Land Bank at Springfield, during the latter part of this period having served as Comptroller of the bank. His special work will be investigation of economic problems of rural government provided for by the Legislature of 1929.

There was added to the Department of Animal Husbandry as Extension Assistant Professor, S. J. Brownell, recently Assistant Professor at Pennsylvania State College. Mr. Brownell is a graduate of the Michigan Agricultural College with specialization in dairying and bacteriology, and with advanced work both at the Michigan and at the Pennsylvania State College. Previous to his present appointment he had both research and extension experience in Michigan and in Pennsylvania.

The staff of the College has shown a steady growth over a considerable period, in the earlier years because of the rapid increase in the number of students, and later because of the developing extension service and of the greatly increased demands for the results of research. During the past year the total number of individuals under appointment at any time during the year, for incidental, part-time, or full-time service, was 306. They constituted 251.6 full-time man equivalents. They are classified in the following table by rank and by major activities:

	Under-graduate instruction	Graduate instruction	Research	Extension	Administration	Other public service	Total
Professors....	30	13	32	18	8	1	102
Assistant Professors..	14	1	17	14	1	—	47
Instructors....	37	—	32	17	—	—	86
Assistants....	41	—	23	6	1	—	71
Total.....	122	14	104	55	10	1	306

During the past two years the attempt has been made to obtain an approximation of the proportion of time devoted by staff members to the various kinds of work for which the College is legally responsible. This distribution for the entire foregoing staff for the year 1928-29 closely approximated 40 per cent given to teaching, 32 per cent to research, and 21 per cent to the extension service.

THE ENROLLMENT FOR REGULAR AND SPECIAL INSTRUCTION

The record of student enrollment for the years 1927-28 and 1928-29 follows:

	1927-28	1928-29
Freshmen.....	199	194
Sophomores.....	167	142
Juniors.....	167	156
Seniors.....	158	160
	<hr/>	<hr/>
	691	652
Specials.....	24	31
Winter-course students:		
Agriculture (general).....	55	73
Dairy Industry.....	36	48
Poultry Husbandry.....	12	17
Fruit Growing.....	3	6
Flower Growing.....	23	9
Vegetable Gardening.....	4	1
Rural Engineering.....	9	3
	<hr/>	<hr/>
	142	157
Graduate students.....	286	259
Summer-school students.....	725	676
	<hr/>	<hr/>
	1,868	1,775
Less number counted twice.....	101	98
	<hr/>	<hr/>
	1,767	1,677

The short schools and informal meetings, in most of which the members of the faculty rendered service, brought to the campus a total of more than 10,000 persons during the year.

The fluctuating number of students in agriculture since the war has been a matter of general concern in all agricultural colleges. Its main cause has uniformly been found in the depressed condition of agriculture, which acts doubly, in withdrawing the means of education from farm boys and in discouraging all young men from contemplating entrance to agricultural vocations.

The fluctuations of enrollment in this College follow fairly closely those for all the agricultural colleges collectively, and still more closely those of the larger and older institutions. Taking 1919-20 as a base, the combined enrollment of eleven leading colleges of agriculture declined to 90.9 per cent in 1921-22, 77.9 per cent in 1923-24, 68.2 per cent in 1925-26, and 66.8 per cent in 1927-28. For this College the corresponding percentages are 87.9, 74.9, 78.7, 69.3.

The records of the College show that from the opening of the University until 1923, of all entrants to the College 55 per cent completed their work for the degree. Of those entering in 1920-21, 1921-22, and 1922-23, 51.3 per cent took their degrees. This would seem to indicate that the forces that operate to keep young men from entering the College of Agriculture operate also in discouraging them from continuance after entrance. A recent study shows that change of mind as to vocation, financial troubles, and impaired health are the three most frequent causes of discontinuance.

COLLEGE COURSES OF LESS THAN FOUR YEARS DURATION

During the year the Faculty voted to establish a number of curricula of less than four years duration. This has long been considered as probably a wise step to take and present conditions have emphasized the need. The study of students leaving college, already referred to, showed that among farm boys financial difficulties were the preponderant reason for discontinuance. The first year or two of the four-years course as now organized is not the best preparation for those persons who discontinue their college studies but continue in farming. The Faculty has, therefore, organized curricula in dairy farming, poultry farming, fruit growing, and vegetable growing, to meet the needs of those who cannot plan to take more than one or two years of college work. The instruction will be strictly of college grade. Further curricula will be set up if there is a response to this effort. The present offerings are frankly experimental, and only experience can reveal the extent of the need for this type of work.

LEGISLATIVE APPROPRIATIONS

The gross increase in state appropriations for all purposes of the College and the Cornell Station, made by the Legislature of 1929 and largely applicable to the fiscal year 1929-30, was \$200,088. This was distributed as follows:

<i>Personal service</i> , salary increases for existing staff		\$ 14,850.00	
<i>Maintenance</i>			
Equipment and supplies	\$ 1,497.00		
Insurance	4,000.00		
	\$ 5,497.00	\$	5,497.00
<i>Special research items</i>			
Muck-land investigations	19,200.00		
Potato-disease investigations	4,250.00		
Regional adjustment and development	5,000.00		
City markets	4,000.00		
Cooperative marketing	6,000.00		
Rural government	7,000.00		
Seed-potato stock	5,030.00		
Potato production and storage	4,000.00		
	\$54,480.00	\$	54,480.00

Animal Husbandry expansion

Maintenance and operation	\$40,950.00
Personal service	9,500.00
Cow-testing-association work	3,600.00
Construction and repairs	30,000.00

	\$84,050.00	\$ 84,050.00
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<i>Printing</i>	\$10,000.00	\$ 10,000.00
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<i>Editorial assistants</i>	\$ 2,000.00	\$ 2,000.00
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		\$170,877.00
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Deficiency items

Printing	\$10,000.00
Traveling expenses	5,000.00
Insurance	3,000.00
Repairs, 1927-28	2,988.00
Repairs, 1928-29	6,000.00
Contingent	2,223.00

	\$29,211.00	\$ 29,211.00
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		\$200,088.00
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The increase for salaries for the existing staff, while highly appreciated, was yet inadequate. Some relief was afforded, however, by the form in which the appropriations were made, giving the administration of the College freedom for adjustment such as has not been possible for many years. In recognition of the reduction in the number of four-years students and other factors, some reductions in staff were effected, thus releasing funds for further salary increases. Furthermore, the trustees of the University, on the recommendation of the President and the Dean of Agriculture, transferred from the College of Agriculture to the College of Arts and Sciences the major staff for the work in zoology. The assumption of this charge on the incomes of the endowed colleges released additional funds for the general purposes of the State College of Agriculture. In total, therefore, it was possible to effect a considerable number of significant increases in salaries, chiefly those of the teaching and scientific staffs.

Of great importance from the standpoint of the permanent welfare of the institution, was the privilege granted the University to advance the maximum salaries which may be attained in certain grades: for instructors, from \$2400 to \$3000; for assistant professors, from \$3500 to \$4500; for full professors and heads of departments, from \$5000 and \$6000, respectively, to \$7500 as an ultimate goal for the more productive, responsible, and efficient members of the staff, with a number of immediate promotions toward these higher levels; and recognition of the fact that it will occasionally be necessary for the College to pay even higher salaries, up to \$10,000. The establishment of a policy to gradually advance deserving teachers and investigators to the higher levels of compensation is unqualifiedly the most necessary matter confronting the institution; it is the outstanding means by which the authorities in state government can promote a greater service through the College; and it will constitute sound economy in the retention and stimulation of the more essential scientists and teachers and in freeing them to devote their full energies to their teaching and research.

The Agricultural Advisory Commission appointed by Governor Roosevelt voluntarily interested itself in the needs for augmented agricultural research, and during the past year gave attention to certain matters which were immediately pressing, and with respect to which farmers have for some time been voicing earnest demands. Among these more urgent needs were the following: research assistance to muck-land farmers, of whom there are large numbers in the State, on their soil problems and on the diseases and the production requirements of muck-grown crops; increased research on the many diseases of the potato, a crop in the production of which New York commonly leads the country, and on the

further development of foundation seed-potato stock and the production and storage problems of potato growers; extension of service to farmers in their individual and regional readjustments in types of agriculture, that is, in types of crops and animals produced, to enable them more wisely and speedily to effect the changes forced upon them by the local and the national modifications in the production, transportation, and marketing of farm products since the war; investigation of the possible development or expansion of public city markets and of cooperative marketing, in both of which there has been a mounting interest in recent years; and an economic study of the structure and processes of local rural government. The Commission recommended that modest financial provision be made in each of these several fields of research.

At the last census, New York ranked sixth among all the States in this country in the value of live stock products, and second in the value of dairy products. The dairy industry is by a wide margin the leading agricultural industry in New York. The live stock interests have therefore been concerned as to the educational and research service which the State is rendering them through this institution. In furtherance of this interest, a committee widely representative of the varied live stock groups in the State was organized during the year to cooperate with the State College of Agriculture and its agricultural experiment station in studying its present service and the needs of the State for various types of service, and in determining a sound program of development which will bring the facilities and personnel of the State College to a point where a greatly increased service may be rendered. After much careful deliberation, a program of expansion was formulated. One part of this, relating to the financial requirements to enable greater utilization of the existing facilities of the College, was put forward for immediate legislative attention, and the remainder, involving more extended study and larger financial provision, was held for presentation to the Legislature of 1930. The first section involved new legislative appropriations in the amount of \$84,050, of which \$30,000 was for construction and repairs and therefore not a continuing appropriation. The live stock committee presented its recommendations to the Agricultural Advisory Commission appointed by the Governor and received its cooperation in forwarding this program.

Governor Franklin D. Roosevelt accepted the several proposals of the Agricultural Advisory Commission and of the live stock committee and recommended them to the Legislature of 1929 in a special message. The complete cooperation of the financial and agricultural leaders in the Legislature resulted in the prompt passage of the bills carrying the needed appropriations. The service of the College to the State as a whole, and more especially to farmers, will be notably strengthened by these very welcome additions.

Mention must also be made of the relief which the special appropriations for increased editorial assistance and printing have brought. For a number of years the amount of important extension and research material offered for publication, and the demand for bulletins, have both greatly exceeded the resources of the College. Editions were small and soon exhausted, manuscripts were long delayed in publication, and much material resulting from the work of the College, particularly in research, had to be diverted to scientific journals and other media of publication. While the needs of the College are not yet wholly met, it has been possible to move many accumulated manuscripts and to expedite editorial and press work on all which can be printed from funds available.

The College is highly appreciative of the new lines of work which have been added. It naturally welcomes the opportunity to broaden its service to the State and to advance research in additional fields which it knows to be important. While there are places in which still further expansion of staff would be desirable, and more especially in the supporting operative groups so as to release the time of the more highly paid teaching and scientific staffs from the performance of many routine duties capable of being handled by relatively inexpensive labor, it is clearly in the interests of both efficiency and economy that better support of the existing personnel shall have precedence over proposals for expansion of fields of work. The highroad to efficient personnel, to the retention of the ablest and the replacement of others with persons of greater ability and therefore of

greater value to the public, is adequately to compensate and maintain the forces already provided. Of equal concern with the matter of salaries, is the difficulty now experienced in utilizing effectively the abilities available because of lack of funds for equipment, supplies, travel, and similar essentials for their productive occupation. Attention has therefore been drawn to the paramount needs of the existing organization, which should have first consideration in any additions to the budget.

BUILDINGS AND GROUNDS IMPROVEMENTS

From a balance of funds available from an earlier state appropriation for the general development of the State College of Agriculture in accordance with a plan approved by the State Architect, authorization has been obtained, and the detailed plans and estimates approved by the State Architect, for several greatly needed improvements, to be carried through during the summer and autumn of 1929. From the standpoint of the general comfort of the students and staff and the thousands of visitors to the College annually, the construction of a thirty-foot concrete highway, with curbing, from the west boundary of the College to the dairy industry building near the east boundary of the campus, along the main thoroughfare in front of the college buildings, ranks first in importance. The University has undertaken, from its own funds, to build a connecting link from this piece to the hard-surface roads on the main university campus, thus providing an excellent approach to the state college buildings. While this work is being done, the six-foot concrete sidewalk along this same highway will be completed.

When the College submitted to the state authorities in 1920 its general plan for development, there was included a request for a special building to provide animal-nutrition-research laboratories. With the change in the character of the dairy industry in New York, accompanied by a great decline in the manufacture of butter and cheese, not all of the laboratories in the dairy building are now required for their original purposes. By rearrangement of some of these laboratories and certain structural changes, it has been found possible to house the animal-nutrition-research laboratories in the dairy manufacturing building, which provides an admirable location for them. They will be adjacent to the animal husbandry building and the barns, and to the chemical and bacteriological facilities already available in the dairy building. By this readjustment, it will not be necessary for the State to grant the appropriation originally indicated for the nutrition laboratories.

Two greatly needed field buildings, a laboratory and work room at the teaching and experimental vegetable gardens and a machine storage and repair barn in the experimental orchards, are also provided. A small sum is being utilized for the construction of a culvert and storm drain, necessitated by the filling of a gully near the college barns with soil to be excavated when new buildings are erected. A substantial beginning in filling this gully has been made from the excavations for the plant science building. When completed it will mark a great improvement, making a somewhat extensive land area available where it is much needed, adjacent to the barns and the greenhouse range.

These several items involve expenditures approximating \$115,000.

TEMPORARY FELLOWSHIPS AND INVESTIGATORSHIPS

The following temporary industrial fellowships and investigatorships were established during the year 1928-29:

By the N. V. Potash Export My, a fellowship for the study of the effects of potash on properties of muck or peat soils and on plant growth. This fellowship extends for a period of three years beginning July 1, 1928, and provides that the donor shall pay the University \$2400 the first year and \$1700 each for the second and third years.

By the American Dry Milk Institute, a renewal for the year 1928-29 of its previously existing investigatorship to enable the further study of the value of dried skimmed milk in mixtures for the manufacture of ice cream. The investigatorship carries a grant of \$2000.

By the Grange-League-Federation Exchange, Inc., an investigatorship for the purpose of promoting a study of the vitamin content, both A and D, of red cod-liver oil of American origin. The investigatorship extended for a period of three months beginning July 1, 1928, and carried a grant of \$600.

By the American Rose Society, a fellowship for the investigation of the diseases of roses, with special reference to methods of control. This fellowship, which extends for a period of two years from April 1, 1929, carries an annual grant from the Society to Cornell University of \$1250 a year.

By the Nassau County Farm Bureau Association, a fellowship for the study of the diseases of truck crops. For the maintenance of this fellowship, which continues for a period of two years from April 1, 1929, the Association pays to the University \$1200 a year.

Grants of this nature are especially prized, as they serve the combined purpose of assisting graduate students financially while engaged in their studies, and make possible research on problems of direct economic importance, commonly resulting in discoveries of immediate practical application.

RESEARCH IN THE COLLEGE AND THE CORNELL EXPERIMENT STATION

During the past year, the experimental and research undertakings have received careful reexamination and in some instances redirection. Effort has been made particularly to coordinate the work in certain fields with that in similar fields at the State Experiment Station at Geneva in order to accomplish the greatest service to the public. The faculty approved a proposal to place all research in the College of Agriculture and the Cornell Experiment Station on a written project basis, and copies of these project statements are now on file in the office of administration and in the offices of the several departments. This has made for increased clarity and definiteness of planning, it provides in one place an adequate record of all work in progress, and it shows the cost of each undertaking and the proportion of each individual's time going into research. These projects are to be revised annually. While such a record is of real value in any institution, it is particularly important in an institution deriving its support mainly from public funds.

A number of entirely new fields of research are made possible by the special appropriations of the 1929 Legislature. In addition, however, new investigations are constantly being entered upon as work on particular projects is brought to completion and the results made available to the public or to scientists elsewhere through publication. With several hundred pieces of research in progress at any time, it is clearly impossible here to deal with the special problems. Attention is therefore drawn to the annual report of the Cornell University Agricultural Experiment Station, separately published by the State, in which a somewhat extended discussion is given of the work in progress, the results obtained, and the publications issued during the year. It constitutes a notable record. Throughout the College the spirit of research is highly developed, and every encouragement is afforded its fullest development within the limits of the funds available. It is of central importance not only from the standpoint of the agricultural interests of New York, but with respect to the widest standing and influence of the College. The work is so planned as to encompass both problems of immediate economic importance to the agricultural industries and the rural population, and the more theoretical and fundamental aspects of agricultural science on which further progress in the fields of application depends. Contributions to knowledge and to practice steadily issue from the work.

THE EXTENSION SERVICE

In the extension teaching during the past year there has been a striking increase in the total amount of field work accomplished. This has been due in part to an increased demand from farmers and in part to progress in recent months in applying new combinations of teaching methods. Membership in the county farm bureau associations has increased about 10 per cent over figures for 1928. Enrollment in the boys' and girls' club work has shown an increase of about 17 per

cent, chiefly as a result of the addition of three counties and the resumption of club work in a fourth. There are now more than 20,000 farm boys and girls regularly participating in this educational work. Membership in the home bureau associations has remained about the same as in the previous year, and it retains its vigor and effectiveness. In most of the counties, the boards of supervisors have recognized the steady growth of this educational movement by granting increased appropriations. For a decade or longer the counties have provided nearly half the cost of maintaining the extension service.

The passage by the National Congress of the Capper-Ketcham Extension Act, which became effective a year ago, has made possible the placing of assistant agents in several counties where such additions were greatly needed. A multiple gain results. Increased teaching force in the counties relieves the college subject-matter specialists from much elementary instruction, enabling them to develop more advanced work; county agents brought together in regional groups can quickly be prepared for instruction of a seasonal character, which makes intensive methods of work applicable to a wider territory. Moreover, the county agent assistantships provide a valuable apprenticeship training for future county agents.

The value of the college bulletins as a means of teaching is becoming increasingly recognized. Much also is being accomplished through an effective information and news service and through the use of the "service letters," which are essentially bulletin abstracts sent to a selected list and carefully timed to reach the reader just when he needs the information. The "service letters" now reach a total of more than 100,000 a month, notwithstanding the fact that the mailing list is constantly revised.

The number of conventions, special-interest conferences, tours, visits of inspection, and other incidental meetings held at the College is steadily growing. Farm and Home Week continues to draw the leading farmers in New York and annually attracts many visitors from outside the State. Attendance at the Junior Field Days at the College in June has grown by such strides each year that steps will apparently have to be taken to limit the number. This is in many ways regrettable, as this event affords an opportunity for instruction at the College with its special facilities, it serves as a reward for achievement by boys and girls enrolled in the club work, and it brings to the University a selected group from which the Colleges of Agriculture and Home Economics may reasonably expect to draw an increasing number of students in future years.

Since the passage of the federal Smith-Lever Act in 1914, extension teaching in agriculture and home economics has developed rapidly. The people of the State have gained confidence in this service and have come to depend greatly upon it. It has helped them financially. It has enriched their lives. It has beautified their homes. It has resulted in more healthy children and better-nourished families. There is one field, however, that has scarcely been touched. This is what might be termed the general cultural aspect, including work in the appreciation of good literature, the appreciation of music, an understanding of art, a knowledge of history and government, a knowledge of general science, and subjects of such nature. There is here presented a wide opportunity for service, and there is an oft-expressed desire for it. The extension forces have had long experience in the technical agricultural and home-economics fields, and the local organizations now cooperating with the College are prepared to act as vehicles for arranging educational gatherings in these cultural fields, should the opportunity be afforded. The administrative machinery at the College, already in existence, is available to manage the enterprise. The work could be started at once if a small amount of money were available to compensate and to pay the travel expenses of extension teachers in these fields either on part or on full time. It would be a notable extension of Cornell University's already widespread service to the State if public or private funds could be found for this work.

The extension service reaches every part of the State with a wide and varied range of offerings and methods. It has now become such a vital force in the rural life of the State that persons interested in the extramural work of the University will find it worthy of attention. A detailed description of the work and of results achieved during the year is available in the annual report of the College published by the State.

In concluding this report, Mr. President, may I record again the obligation under which the State College of Agriculture stands for the constant stimulation and wise guidance which you have rendered at all times in the direction of its affairs.

A. R. MANN,
Dean of the New York State College of Agriculture.

APPENDIX IX

REPORT OF THE NEW YORK STATE AGRICULTURAL EXPERIMENT STATION

To the President of the University:

SIR: I have the honor to submit herewith a report of the New York State Agricultural Experiment Station at Geneva for the year ended June 30, 1929.

THE RESEARCH PROGRAM

The function of the station, as its name implies, is chiefly one of research and experimentation on problems relating to agriculture, with a small amount of service work for the State Department of Agriculture and Markets as an aid to the enforcement of certain sections of the agricultural law. The scientific staff at the station now have under way one hundred and forty-seven specific projects of investigation, chosen with reference to the agricultural needs of the State. The progress which has been made on these undertakings, and the results achieved, are described at some length in a valuable report of the station published separately by the State. Copies of this larger report are available to any who may care to consult it.

It is clearly impracticable to discuss here the progress which has been made in these numerous important investigations; but it may be of interest to indicate briefly by title some of the studies under way, in order to suggest the nature of the current work.

In the Division of Agronomy, which has been concerned with soil problems in relation to plant nutrition, the lysimeter investigations having to do with the nitrogen balance in the soil when legume and non-legume rotations are used, and with the mineral relationships under these rotations, have been continued. This work will be brought to completion next year, at the end of a sixteen-years period, and the results will be summarized for publication. Thereafter the lysimeters will be used for metabolism studies with fruit trees. Studies to establish the relationships between the various environmental factors and the crop responses of various field-crop test plats, and the investigation of artificial manures, have been continued during the past year, but are now to be terminated.

Work on the production of high-nicotine tobaccos for use as insecticides, physiological and nutritional studies of fruit trees, studies of the use of fertilizers in nurseries, work on the maintenance of soil fertility in orchards, and studies of the biochemistry of soil organic matter have been advanced during the year.

The Division of Bacteriology has under way a wide range of projects, among which may be mentioned its studies of organisms commonly found in milk and other dairy products, the bacteria that survive and multiply during the commercial pasteurization of milk, sanitary milk control, the microscopic appearance of raw milk, the sanitary quality of powdered infant foods, the organisms found in the normal udder, the behavior of bacteria in certain soils of low productivity, the standardization of biological stains, the control of commercial cultures for the inoculation of legumes, and the spoilage of tomato products.

In the Division of Botany, a series of investigations of problems now confronting growers of horticultural crops is in progress. Sprouting tests of seed potatoes, to determine to what extent tubers affected with the leaf-roll disease can be detected by means of such tests and to devise practical farm methods for making them, have reached a point where publication will shortly result. Studies of the several virus diseases of black raspberries, of the injury to foliage caused by sulfur insecticides, of the premature defoliation of cherry trees which occasionally occurs and which was particularly severe in 1928, and of a number of the more troublesome diseases of canning crops and of the orchards in the Hudson River Valley, have gone forward. The pathologist at the Long Island vegetable research farm has continued his work on the control of various diseases of vegetable crops grown on the island.

The Seed-testing Laboratory of the Division of Agronomy, during 1928-29, analyzed 5306 samples of seeds of all kinds, in connection with the official inspection of seeds on the market by the State Department of Agriculture and Markets. This is largely a service function. In addition thereto, however, this laboratory, which holds high standing among institutions of its kind, carries a number of investigations of economic importance, such as studies of seed germination, studies of seed-borne diseases, field trials of seeds offered in the trade, and the like.

The Division of Chemistry has made notable advance in its work on the chemistry of casein, in connection with which the specialist in this field spent the past year in the laboratories of Doctor Svedberg, at Stockholm, in order to utilize certain equipment to be found only in this laboratory. The usual service to the State Department of Agriculture and Markets in connection with the fertilizer and feeding-stuff inspection, involving the analyses of 794 samples of fertilizers and 2265 samples of feeding-stuffs on the market, was maintained. Especially important are the researches on the chemistry of insecticides and fungicides, on which much work needs to be done.

The leading importance of the dairy industry in New York gives particular interest to the group of investigations under way in this field. These are more especially concerned with milk and manufactured dairy products, and include a number of aspects of the manufacture and the keeping qualities of ice cream and cheese, the handling of milk for the market, and the like. Incident thereto, the dairy herd at the station is utilized for certain management studies of economic interest. The Division of Dairying is charged also with the official inspection of glassware used for the Babcock test and certain bacteriological purposes, having inspected for the State Department of Agriculture and Markets a total of 51,174 pieces of such glassware during the year.

The experimental work in entomology has long been one of the conspicuous services of the station. The generous support which the State has afforded the station for studies in this field has made possible the organization of a broad research program. The nature of the work of the Division of Entomology may be sufficiently indicated by reference to the researches of more than usual interest in this State: the efficiency of certain insecticides in combating injurious insects, and the effects of various spray materials on the quality of fruit and the productiveness of apple trees; the control of the pear psylla; the control of a number of insect pests of crops grown for the canneries; cutworms infesting vineyards; cucumber beetles; the Colorado potato beetle; flea beetles; cauliflower insects; and others. Elsewhere in this report reference is made to new work on the destructive oriental peach moth and the European corn borer.

The station has gained perhaps its widest reputation from its contributions to horticulture, whether from the standpoint of the production of horticultural crops or from that of the control of the insect pests and the diseases of these crops. In the Division of Horticulture, the collection of fruits on the station grounds, always an object of wide interest, has been further extended during the year. For example, the already large collection of varieties of grapes was expanded by the addition of 114 varieties obtained from Russia, France, and northern Africa; and the nut plantings were increased by 47 new plantings of filberts, hickories, pecans, black walnuts, butternuts, and Persian walnuts. A leading activity in

this division is the breeding of new varieties of fruits. During the year approximately 2700 trees of apple, pear, cherry, nectarine, peach, and plum crosses were set out. Experiments on the pollination of fruit, on various aspects of grape growing at the Chautauqua Vineyard Station, on fruit production in the Hudson River Valley, on the testing and describing of all the varieties of vegetables in the trade looking toward the publication of a series of descriptive monographs on vegetables, on the improvement of crops grown for the canneries, both by breeding and selection and by better cultural practices, on the comparison of nursery seedling stocks, on methods of producing seedling fruit stocks, and on the propagation and storage of fruit stocks, have all been continued with vigor and have been productive of discoveries of much practical value to growers.

From this brief summary it will be apparent that the State Experiment Station at Geneva, with its outlying branches, has in progress a research program of wide dimensions and of significant practical import from the standpoint of the needs of agriculture.

STAFF CHANGES

On October 1, 1928, Dr. Ulysses Prentiss Hedrick was elected Director of the Station in succession to Director Frank B. Morrison, who on that date became Professor of Animal Husbandry and head of the department in the State College of Agriculture at Ithaca. The selection of Dr. Hedrick has proved a happy choice. Prepared in botany and horticulture at the Michigan Agricultural College, he gained professional experience in his field at the Oregon and Utah Agricultural Colleges, and later at the Michigan institution, where he was advanced to a professorship in horticulture. In 1905 he was called to the State Experiment Station at Geneva as Chief in Horticulture, which position he has held since that date. He is therefore eminently qualified, by reason of his knowledge of the agriculture, and more especially the horticulture, of New York, and of all phases of the work of the station, to guide the energies of this institution for the larger service of the State and the advancement of science in its relations with agriculture. Widely known through his publications in horticulture, broadly acquainted and informed through his travels in this country and abroad, experienced in scientific research and its application, he is a fitting successor to the distinguished directors who have preceded him.

At the close of the year Dr. P. J. Parrott, Chief in Entomology at the station since 1904 and one of the leaders in economic entomology in America, was appointed Vice-Director of the Station. He continues as Chief in Entomology also.

After thirty-eight years of service in charge of chemistry at the station, Dr. Lucius L. Van Slyke retired on February 1, 1929. Of Dr. Van Slyke's attainments in the scientific world, those who are competent to judge agree that he has long been one of the leaders in research in dairy chemistry. Due to his work, this station early attained and has long held prestige in the dairy field. He was productive in publications, some of which reported epoch-making discoveries in the fields covered. In addition to his researches in dairy chemistry, Dr. Van Slyke organized and long supervised the state service of chemical inspection of commercial fertilizers and feeding-stuffs. His methods in this work became models for similar work in other institutions.

W. P. Wheeler, Associate in Research (Animal Husbandry), retired on June 30, 1929. Mr. Wheeler had been at the station for a period of forty-one years. He was concerned chiefly with research in poultry husbandry, and he contributed much to the betterment of the poultry industry in the State.

During the year, Dr. L. K. Jones, Associate in Research (Botany), and James E. Mensching, Associate in Research (Agronomy), resigned to accept posts elsewhere.

On the retirement of Dr. Van Slyke, dairy chemist, it was considered wise to replace him with an investigator with special training in plant biochemistry, in line with the general policy to strengthen the station as a center for horticultural research. Dr. J. J. Willaman, who has gained distinction for his researches in the chemistry of plants, was called from the Department of Biochemistry of the University of Minnesota to become Chief in Research (Chemistry).

Dr. J. G. Horsfall, who received his doctor's degree for work in plant pathology at Cornell University, was appointed Associate in Research (Botany) on February 1, 1929, to undertake studies on the pathology of the several canning crops grown in the State. Dr. Bernhard R. Nebel, a graduate of the University of Halle, Germany, was appointed Associate in Research (Horticulture), the appointment to be effective on September 1, 1929. Dr. G. E. R. Hervey, a graduate of the Ontario Agricultural College, with advanced work at Cornell University, was appointed to the position of Associate in Research (Entomology), the appointment to be effective on July 1, 1929.

In an effort to bring about clearer differentiation between the activities of the New York State station at Geneva and the Cornell station at Ithaca, the Divisions of Agronomy and Poultry Husbandry were discontinued as fields of research at the state station at the close of the year. Two of the workers in the Division of Agronomy, Dr. R. C. Collison, the Chief, and J. D. Harlan, his assistant, were transferred to the Division of Horticulture, for work on orchard-soil problems. During the year there took place also a thoroughgoing comparison of all research projects under way at the Geneva and Ithaca stations, in order to accomplish fuller differentiation of work, where this was desirable, and closer cooperation and integration of research where the latter was deemed desirable. As a result, the research programs of the two stations are excellently coordinated.

APPROPRIATIONS

The total state appropriations available to the station for the year covered by this report amounted to \$298,305. The Legislature of 1929 granted appropriations in the amount of \$318,910, or a net increase of \$20,605. Of this increase, \$13,000 was appropriated on special recommendation of the Governor and the Agricultural Advisory Commission appointed by him, "for the investigation of certain moths and insects." While work has been undertaken under this grant on a number of insect pests on which further investigation is needed, the grant has especially made possible the inauguration of studies of the oriental peach moth, looking toward means of control. This moth made its appearance in New York in 1927 and 1928. It is a very destructive pest of nearly all hardy fruits.

In the increased appropriation there was included also an item of \$7250 for investigations of the corn borer. This work had been started in the preceding year, on an allocation of funds from the State Department of Agriculture and Markets. The corn borer is already well established in New York and other States, and it is giving much concern to farmers in all corn-producing States.

It is gratifying to report also that the Legislature of 1929 made available an authorization and appropriation to prepare plans for the needed horticultural research laboratory, to which reference has been made in past years. The erection of this building is the outstanding need of the station. A further pressing need, for which no relief is yet in sight, is for a range of greenhouses to accommodate work of several divisions of the station, for which such houses are an imperative requirement.

A. R. MANN,
Dean, and Director of the Experiment Station.

APPENDIX X

REPORT OF THE DEAN OF THE NEW YORK
STATE COLLEGE OF HOME ECONOMICS

To the President of the University:

SIR: I have the honor to submit herewith a report of the New York State College of Home Economics for the year 1928-29.

In this College, primary interest still centers on the education of the undergraduate. While the number of postgraduate students is slowly increasing, and has already reached a significant figure, this has so far come about largely without active encouragement, although the time has arrived when this phase can and should be encouraged. Very excellent beginnings have also been made in the way of specific provision for research, but here also the development has been narrowly restricted because of lack of funds and staff for the work. The sound development of graduate work and research must go forward together in a technical and professional institution, and this process is now effectively launched even though limited in scope. But wholly aside from any limitations imposed by resources, from the outset there has been complete agreement that in this somewhat newer field of collegiate education the first responsibility should be to develop a sound educational program and efficient methods of instruction for the undergraduate. To an appreciable extent these purposes have been realized.

During the past year the processes of education in the College have come under critical review. The fulcrum on which these processes rest is the curriculum. While this has undergone frequent reexamination, it has been subjected to particularly thorough restudy during the year. The entire staff was brought into an active plan to reevaluate the effectiveness of the individual courses, how they can be more effectively coordinated with one another and with the sciences on which they rest, and how they can be better related to the needs of students planning for a varied assortment of careers in the broad fields of home economics and to the educational objectives of the College. With this curricular study there has been associated naturally the question of methods of instruction suited to the several types of courses. Very great assistance on the professional aspects of education and curriculum building was rendered by the Department of Rural Education in the College of Agriculture, one member of whose staff, especially qualified in the methods of higher education, met in conference weekly throughout the year a group representative of all of the departments in the College of Home Economics. Steps were taken also to bring into active participation in the critical analysis of the structures and processes of the teaching program committees representative of the undergraduates and the alumnae, working independently in the initial stages. The association of the viewpoints of the teacher and the taught is expected to prove fruitful. The results of the several approaches will be analyzed and correlated during the coming year.

In many of the colleges and universities there is currently much interest in a group of questions having to do with student counseling and guidance and the orientation of freshmen in the fields of higher learning and in the methods and opportunities of collegiate instruction. Such questions have received appropriate consideration here. Institutions are still largely in the area of experimentation and discovery as to how the recognized needs of students in these matters can be served. The problems involved are complex, as they must reach downward to articulate with the pre-college preparation of students, on the one hand, and upward through the four years or more of study at the university, and outward toward the homes and the technical and professional fields in which the students will become engaged upon graduation. The magnitude of the problem and the uncertainty and perhaps vagueness which surrounds many of the efforts being tried at institutions in no wise lessens the need that it shall be dealt with. Out of the variety of methods employed may be expected to issue dependable procedures. The College of Home Economics is painstakingly facing the problems presented.

ENROLLMENT OF STUDENTS

In the College of Home Economics, in which limitation in enrollment in practiced, the methods of selective entrance applied, even though not wholly satisfactory, have yielded an academically better qualified body of students. Experience with the selective admission of students, however, points clearly to the need for continued study of methods employed, because of the extreme difficulty in evaluating individual ability and promise when dependence must be placed so largely on written records.

The enrollment in the College for the past two years is as follows:

	1927-28	1928-29
Freshmen.....	144	151
Sophomores.....	125	126
Juniors.....	93	137
Seniors.....	99	87
	<hr/>	<hr/>
Special students.....	461	501
	9	6
	<hr/>	<hr/>
Graduate students.....	470	507
	15	17
Summer-school students.....	7	73
	<hr/>	<hr/>
	492	597
Less number counted twice.....	8	5
	<hr/>	<hr/>
	484	592

The students in the special curriculum in hotel administration, included in the above, are classified as follows:

	1927-28	1928-29
Freshmen.....	39	45
Sophomores.....	33	38
Juniors.....	22	36
Seniors.....	32	21
	<hr/>	<hr/>
Special students.....	126	140
	2	
Summer-school students.....	—	27
	<hr/>	<hr/>
	128	167

CHANGES IN THE STAFF

During the year under review, Miss Adelaide A. Barts, Assistant State Leader of Home Demonstration Agents, Miss Helen B. Kay, Extension Assistant Professor, and Miss Elizabeth Lacey, Assistant Professor, resigned from the staff.

At the close of the academic year, Miss Annette J. Warner, Professor of Home Economics and for many years head of the Department of Household Art, retired from her active duties and was appointed by the Trustees as Professor of Home Economics, emeritus. Professor Warner came to the University in 1913 to organize the work in design in the then recently created Department of Household Art. Later, on the resignation of Professor Helen B. Young from the headship of this department, Miss Warner succeeded to this administrative post, which she filled with ability until the time of her retirement. While her immediate field was concerned with color and design in relation to clothing and to housing, her influence went far beyond the classroom and vitally affected many other aspects of the physical environment of students in the College and in the university community. She responded generously to calls upon her for assistance in the artistic expression of other fields of activity. Her publications carried her ripened and tested ideals throughout the State. Her years of service at this institution, in one of its newer fields, constitute an important chapter in its history.

LEGISLATIVE APPROPRIATIONS

The Legislature of 1929 increased the appropriations available to the College in the amount of \$12,590. Of this increase, \$5,000 was for the inauguration of investigations having to do with the costs of living in farm families. This is the first specifically designated appropriation made by the State for research on the economics of the household, and while it is modest it is most welcome, as the need has long been upon us to organize systematic studies in this field. The remainder of the increased appropriation was applicable to the current work, both personal service and general operating costs.

The item of outstanding interest is an appropriation made by the Legislature, on the recommendation of the Governor and of the University, of \$475,000 to erect the first, or central, section of a new building for home economics. The present building has been outgrown for many years, and all of the activities have been conducted under severe handicaps resulting from both acute lack of space and lack of the possibility of expansion to incorporate new branches which have become highly essential since the present building was erected. The cost of the entire new building desired will approximate \$1,000,000, so that the present appropriation will provide for nearly half of the additional area needed. The erection of the unit covered by the new appropriation will substantially improve the physical facilities. The action of Governor Roosevelt and of the Legislature in this matter is a source of great gratification to this institution.

THE RESEARCH PROGRAM

As the interest in home economics widens, increased pressure develops for experimentation and research in order that the bases for resident and extension instruction may be more securely laid. The relative recency of the formalization of this field of education creates a particularly urgent need for research. While contributions constantly come in from the sciences which underlie home economics and from closely related fields, the specific aspects of home and family life as they are contemplated in the peculiar focus of home economics necessitate studies largely distinctive in character and method, and the employment of the technics of the supporting physical and social sciences for the solution of many problems which have not yet found large place in the laboratories of these sciences. If the resident and extension teaching of the New York State College of Home Economics is to approximate its possibilities, greater provision must be made for the maintenance of a research program in each of the major fields of the College. It is here that the need is now perhaps greatest and that funds should be especially sought. The immediate connection between the laboratories of the College and the homes of the State through the highly developed extension service affords the opportunity to the State to rapidly transmute into application in the homes of the State, and particularly in rural homes, the scientific and technical advances which research laboratories and field studies may yield.

The fields in which research is formally organized and in progress include: (1) foods and nutrition, with a group of projects relating to vitamin A and vitamin D studies, and the rate of fat digestion; (2) the economics of the household, to determine important factors in home management, to develop a reliable cost-of-living index for farm families, to discover the sizes of purchasing centers of New York farm families, the economic management of the food supplies for families, and practices in household buying and in the management of family finances; (3) child guidance, with a series of specific undertakings designed to determine the factors which influence the growth of desirable traits and tendencies in children, how the learning situations of children can be organized to include these factors, and how the resulting growth can be recognized, recorded, and measured.

THE EXTENSION SERVICE

The range of problems encountered in the extension service, on which home-makers are seeking guidance, reveal many aspects of the subjects properly conceived as belonging to home economics on which there is yet a dearth of systematized and tested knowledge. As the College of Home Economics is the institution

to which the State has assigned the responsibility for attempting, by means of extension education, to foster progress throughout the commonwealth in the more essential of these problems, it urges that no steps should be omitted which will enable it more constructively and soundly to meet its opportunities. Closely associated with the desirability of an augmented personnel of properly qualified persons who may devote most of their energies to investigation and experimentation, is the need for a strengthened staff of extension workers. Under present conditions the growing eagerness of farm women for an educational service directed toward their particular needs can be capitalized for progress only in limited degree. Yet it is possible to measure the effectiveness of the work which is undertaken, and to ascertain that new standards and improved methods are being widely adopted.

The types of extension service offered during the past year may be briefly indicated for certain fields: (1) With respect to foods and nutrition, a series of projects directed toward the education of women in the fundamentals of nutrition and of food selection and preparation, and their importance for health and for better living. (2) With textiles and clothing, instruction in the principles of clothing selection and design, the bases for the choice of fabrics, the economics of clothing, and clothing in relation to health. In order to deal more effectively with expanding interests and abilities among farm women, a four-years consecutive project plan, with pre-determined but flexible sequence, has been instituted. (3) In other home crafts, a beginning has been made on the development of promising home industries, both for the interest they create, for the profitable use of whatever leisure time there may be, and to supplement the generally inadequate farm income. Among the industries in which work is now under way are the standardization and marketing of home-canned products, cooperative wayside marketing, the making of hooked rugs and woven articles, basketry, and the like. There is a strongly developed movement among farm women for the expansion of home crafts on a commercial scale. (4) In housing, to foster a more intelligent appreciation of the part the house plays in family life and to provide guidance in house improvements directed toward economic, social, and aesthetic ends. House planning, house furnishing, interior decoration, and kindred considerations enter. (5) In the field of family life, to develop in homemakers an understanding of how to teach the members of the family to share in the work and interests of the home, to insure each member a balanced program, and to adjust individual behavior and participation to a changing life outside the home. (6) In child guidance, the instruction of parents by means of lectures, demonstrations, exhibits, and formally organized study clubs, in the principles and practices underlying child behavior and guidance. The most vital part of this field program is found in the study clubs, which meet regularly for textbook study, the holding of round-table discussions, the preparation and presentation of assigned papers, consideration of directed home observations, and the like.

In all of these fields of work, the programs are diversified so as to deal with the needs of the various age groups from pre-school children to adults. In many of them, much time is devoted to the intensive training of local leaders because of the inability of the very limited college extension staff to reach most of the communities directly.

COURSES IN HOTEL ADMINISTRATION

The past year witnessed a continuation of progress in the development of the program of instruction, in the selection and development of the student body, and in a number of important technical relations with the hotel industry. As experience grows in this new field of education, there is need for continual revision of the offerings. The policy of annual reexamination has resulted in bringing the courses to an increasingly strong basis, as judged by the educational and technical objectives. As a supplement to the regular instruction during the year, a series of lectures by some of the leading figures in the hotel industry was offered.

The placement of students for experience, and, later, in permanent positions, grows less difficult as confidence in the value of the instruction spreads throughout

the country. There has been marked increase in the number of calls for men and in the number of satisfactory placements. This aspect is also affected by the care used in the selection of applicants for admission to the course and personnel studies conducted with those who are accepted.

In the summer of 1928 there was offered experimentally summer instruction for certain categories of hotel employees. The attendance in these courses was twenty-nine. A year later a somewhat enlarged summer program was offered with an enrollment of one hundred. Some of the larger hotel organizations sent selected employees to these courses, paying all of their expenses. The indications are that this enterprise is meeting a need and that it should be continued.

A modest beginning has been made in research, with a statistical study of the operating records of fifty cooperating hotels. The preliminary results have been gratifying. There is strong need and desire to develop a fairly broad basis in research for the instruction.

Mention may appropriately be made of the fact that during the past year these courses at Cornell have received commendation of a most gratifying character in the hotel press throughout the country.

A. R. MANN,

Dean of the New York State College of Home Economics.

APPENDIX XI

REPORT OF THE DEAN OF THE COLLEGE OF ARCHITECTURE

To the President of the University:

SIR: I have the honor to submit the following report of the College of Architecture for the academic year 1928-29.

Registration in the College at the beginning of the year was the largest in the history of the College, the total being 196. This number has been found somewhat too large for our facilities. It seems clear that until larger quarters are provided our registration must be kept between 180 and 190. The total number of applicants for admission in September 1929 is somewhat less than for the previous year though it is still largely in excess of the number that can be admitted.

Seven years ago the Faculty decided to discontinue the four-year course and to offer only a five-year course. This decision was reached not without some hesitation as to its possible effect on our enrollment, especially since, at that time, no other school had tried this experiment. It is still too early to draw definite conclusions as to the wisdom of this step but it is interesting to note that thus far our applications for admission have been increasing in number and that during this seven-year period six other schools have adopted the five-year course to the exclusion of the four-year course.

Of the twenty-five leading schools of Architecture in the country four are on a graduate basis, seven are on a five-year basis and the other fourteen still offer a four-year course. Whether Cornell should join the group requiring a baccalaureate degree for entrance is a debatable question. So far as this Faculty is concerned there seems to be no desire to change from our present practice at least until the results of the going experiments can be assessed.

For a number of years past we have been looking forward to the time when we could increase the registration in the College to about 300. In last year's report the considerations calling for an increase in registration were discussed. It was then pointed out that such an increase is impossible until a new physical equipment is provided but that in the meantime our problem lies in perfecting our present organization so that we may have a proper basis for expansion when the opportunity is presented. During the past year a group of interested alumni has been working under the leadership of R. H. Shreve, '02, to provide a fund that will make it possible for us to begin this preparatory work. The fund is not

yet completed but, with its assistance, we have already been able to make a start along some promising lines.

Our program for the use of this fund is:

1. To relieve overcrowded classes.
2. To strengthen the work of the Fine Arts department and to meet the steady and increasing call throughout the University for instruction in the general field of the Fine Arts.
3. To build up our Library.
4. To make possible the usual and proper sabbatic leaves for the staff.

Two new appointments to the staff have already been made with these objectives in mind. Donald Lord Finlayson, Assistant Professor of Fine Arts, is completing his first year of work. He has offered courses in the History of Art which have been well received and which we hope will form the nucleus of an important development of general University interest. Harry P. Camden, Assistant Professor of Sculpture and Drawing, will begin his work here next Fall. His appointment will tend to strengthen the Fine Arts Department where it has been weakest, namely in Sculpture. This appointment will make possible the reduction of over-crowded sections and the opening of courses in Drawing, Painting, and Modeling to general election. There is also being planned, for the coming year, a course of twelve lectures on the History of Art, given by various members of the University Faculty, under the direction of Professor Finlayson. These lectures are intended to appeal to the University community in general and will not be given for credit. These offerings constitute our first real contribution to the broad field of Fine Arts Education, mentioned in previous reports.

It is gratifying to be able to report definite progress in the development of our Library. Five thousand dollars was appropriated from the gift of the Carnegie Corporation. This has been used to strengthen our collection at its weakest points, principally in the History of Art. Another substantial gift came from Professor William H. Schuchardt, who gave a large part of his collection of books on Architecture and Art. These gifts, together with several minor ones and the alterations to the building now in progress, have bettered our equipment materially. At the same time the Alumni Fund has made possible the employment of an Assistant Librarian for next year. We will now be able to give the books better care and to make progress with our arrears of cataloguing and indexing.

Seven years ago instruction in Landscape Architecture was transferred from the College of Agriculture to the College of Architecture. At that time the course in Landscape Architecture was changed from a four-year course to a five-year course and tuition charges became the same as for Architecture. These changes have undoubtedly hampered the growth of this work. There has been no increase in the number of students in this course. On the other hand it is felt that the work is on a better and sounder basis and that the growth that usually comes to a well considered program is bound to be realized eventually.

More important than growth is the question of results. We feel that in some respects progress has been made. The essential unity of the arts of Landscape Architecture and Architecture has been given the sort of emphasis in the minds of the students that naturally results when they work side by side, day after day. In the long run this is bound to result in a better understanding between the practitioners of the two professions. Our experiment is being watched by other schools and it is probable that one or more will soon reorganize on a similar basis.

For a number of years we have been hoping to start courses in Design, which will be open to general election and intended to appeal primarily to students of Engineering. Here again our aim would be to better the understanding between two allied professions. This work should be started at the earliest opportunity.

With the cooperation of the Comptroller of the University, a promising educational experiment has been started at the old Cornell residence, 601 Stewart Avenue. This house which has recently become the property of the University was assigned to the fifth-year students in this College as a residential hall. Under the direct supervision of Professors Dunbar and Lawson the experiment has proved highly successful. The students resident in the house have developed an

esprit de corps that is noteworthy and most helpful in the work of the College. They have been hosts at several very happy social functions and have entertained a number of distinguished guests. For the coming year the intention is to entertain in this manner all the outside lecturers who come to the College.

Toward the end of the year, Professor William H. Schuchardt tendered his resignation to the Board of Trustees. He was reluctant to leave his work here but his decision was dictated by the state of his health. During his connection with the University he contributed largely of his time and otherwise to the work of the College. His influence has contributed more than any other toward making it possible for us to start the program of general education in the field of the Fine Arts. His departure is a serious loss not to the College alone but to the entire University community. The work of the Morse Hall Galleries which has been Professor Schuchardt's especial care is thus left on an insecure basis. It has so obviously proven its worth that means must be found to continue and to develop it.

GEORGE YOUNG, JR.,

Dean of the College of Architecture.

APPENDIX XII

REPORT OF THE DEAN OF THE COLLEGE OF ENGINEERING

To the President of the University:

SIR: I have the honor to present the following report upon the work of the College of Engineering for the year 1928-29.

It is with the greatest sorrow that I record the death of Professor John Pertsch who lost his life by drowning while saving the life of another. Professor Pertsch was a graduate of the college and had taught here constantly since graduation. A man of the finest personal character and a brilliant teacher, greatly interested in all the problems of the School of Engineering, his loss is irreparable. His scholarly instruction and companionable personality will long be missed by his colleagues and friends.

The year just closed has been an uneventful one so far as the curriculum of the college is concerned. Many small changes and adjustments have been made, but nothing of a revolutionary character. One event, however, deserves special mention, namely, the retirement of Professor McDermott, who for thirty-seven years has been in charge of the course in Naval Architecture. A scholarly and gifted teacher he will be greatly missed by all of his coworkers, many of whom have long enjoyed his friendship. He carries the good wishes of all with him.

The retirement of Professor McDermott presents afresh a problem that has troubled and is still perplexing all faculties of engineering in this country. The last quarter of the last century witnessed a great expansion of engineering and manufacturing causing a great demand for engineers of higher technical ability than hitherto required. In answer to this demand there was established at Cornell beginning with 1885, approximately, "graduate" courses in marine engineering and naval architecture, railway mechanical engineering, steam engineering, bridge engineering, sanitary engineering, hydraulic engineering, and geodetic engineering. The obvious purpose of these courses was to prepare men a little more specifically for these several fields. The rapid growth of the undergraduate curriculum, however, has gradually absorbed the content of these graduate schools and today such specialized instruction appears in the form of "senior options." Thus in mechanical engineering all students must complete a four-year course the senior year of which consists of twenty-four hours of instruction in common for all seniors and fourteen hours of instruction in some senior option such as heat power engineering, industrial engineering, etc. No graduate "courses" of instruction are offered but the student who desires may take

his graduate work in any of these fields under our general method of graduate work, a plan which appears to work very well, as viewed by the faculty. There appears to be a growing feeling among educators that so long as the college course is limited to four years the amount of specialized instruction must be small.

This is not shared, however, by some educators and the pressure from industry for specialized instruction never relaxes. Many alumni, also, are insistent that the field in which they may happen to have been successful deserves special attention. The aeronautical field furnishes a good example. There is much clamor for special instruction in this field and several special schools have been organized. The writer does not suggest that such instruction is not needed, but would point out that exactly the same clamor was made twenty years ago for special instruction in automotive engineering. As a matter of fact, and record, industries such as the automotive and aeronautical fields can absorb only a small number of highly trained specialists, but can absorb a large number of men with sound basic training for production engineering. This is true of all industries where mass production methods are used and if aeronautical production should grow to a large volume (which it probably will) it must assume the same general characteristics as automobile production so far as the educational problem is concerned. And as a corollary only a few colleges should train specialists in these fields. Research and advanced work in these fields can be done only at a considerable cost for equipment. It would seem that the time is ripe for a new survey of this problem as the industrial field is broadening and changing rapidly. The relations of chemistry and physics to the instruction in engineering also needs study and such a joint study is now under way between the faculty of engineering and those of chemistry and physics.

The most important addition to the working equipment during the past year was a gift of a complete broadcasting station, the donors of which wish to remain anonymous. This gift includes the machinery for broadcasting, a good building for housing it, towers, antennae, etc. The station is a gift to the University and will be used, of course, to broadcast University news, but it will also afford first class laboratory facilities for the School of Electrical Engineering which offers a senior option in communication engineering. The capacity of the station is 1000 watts, but our present license limits the station to 500 watts and to daylight service only. It is hoped that modifications of these restrictions can be obtained in the future.

The past year has been a fruitful one in the field of research and some of the most important projects are here noted. Professor Scofield has continued his work on concrete mixtures for road work and has also undertaken a special research problem in cement mixtures for which Colonel Hugh Cooper, a noted engineer and builder, has donated \$1000. Professor Karapetoff has continued the research on high voltage cables for which the Detroit Edison Company made financial provision for another year. Professor Ballard is studying some phenomena in radio communication with the aid of a McMullen Research Scholarship. Professor Diederichs completed an important study in hydraulics which will be published as a report of the engineering experiment station. He has also undertaken an important study of heat transfer under the auspices of the National Research Council. Prof. Ernberger is conducting the study of flow of gases in the chimney of the heating plant for which special provision was made in its construction. Other research projects in mechanical engineering are an investigation of metal-cutting tools and a study of crucibles for high temperatures. The cutting tools necessary for the first will be furnished through the kindness of Goddard and Goddard of Detroit while the second project will be made possible through funds furnished by the American Crucible Association. A number of minor studies are also under way. The scientific quality of these research problems it will be noted is excellent.

The Faculty of the College has always been productive in the matter of textbooks and in the past year it has maintained its reputation, no less than six new books having been produced. A considerable number of articles have also been contributed to the technical press.

The McMullen Research Scholarships have become an important factor in the work of research and hold out hope for greater productive effort in the future.

Without these scholarships it would be difficult to keep such research work as that now being conducted by Professor Scofield in constant operation, a necessity in most research work. Not only do these scholarships aid the work of research, but they also free the Professor who may be supervising the project from much routine work, thus permitting him to give the attention that he should to his teaching. One of the difficulties of research is that it is apt to absorb the entire time of the professor concerned to the detriment of his teaching. This is a misfortune to the students for the teacher who is carrying on research and who can bring back to his classes the benefits thereof is a more valuable man to all concerned. The undergraduate McMullen Scholarships continue to grow in number and now number fifteen. They have been of great assistance to many worthy and needy students.

A touching gift is the scholarship recently founded by Mr. and Mrs. A. S. Gilbert in memory of their son Carl Richard Gilbert, who died suddenly last year while a student in the college. Mr. Gilbert in searching for a suitable memorial noted the scholarship founded under similar circumstances by Dr. and Mrs. Toms to assist worthy and needy students in Mechanical Engineering. The scholarship founded by Mr. and Mrs. Gilbert will be available in a similar manner to students in Electrical Engineering. The capital value of the scholarship is \$5000.

The personnel work under Professor Bangs has been extended and improved. Last year an effort was made to get into more intimate contact with the students during their earlier college years. If corrective methods are to be effective they should be applied as early as possible and a large part of this work should aim to correct and aid students both personally and academically. A careful study has been made of other systems and some visits have also been made to other institutions where such methods are in use. The placement work this spring was very successful. Seventy-two organizations sent representatives to interview our seniors, and in mechanical and electrical engineering in particular there were opportunities for all graduates. In all fairness, however, it should be said that this was not due altogether to our efforts, as engineering graduates were in great demand this year all over the country. This demand comes not only from engineering and manufacturing organizations, but from other enterprises of a more commercial character that wish to employ young engineers in somewhat broader fields. However, there can be no doubt of the usefulness and efficiency of well directed placement methods and we expect to develop this work even more fully than it is at present.

The spirit of both faculty and student body during the past year has been excellent and the session has been free as usual from those misunderstandings or disagreements among or between either body that sometimes affect the work of educational institutions. The cheerful attitude of the faculty in the face of some discouraging conditions is greatly to be commended. I sincerely hope that the present limitations, both as to salaries and equipment may be relieved in the near future.

DEXTER S. KIMBALL,
Dean of the College of Engineering.

APPENDIX XIII

REPORT OF THE ADMINISTRATIVE BOARD
OF THE SUMMER SESSION

To the President of the University:

SIR: On behalf of the Administrative Board of the Summer Session I have the honor to report as follows for the session of 1928:

ATTENDANCE

	<i>Men</i>	<i>Women</i>	<i>Total</i>
In Summer Session	840	704	1544
In Summer School of Agriculture	264	377	641
	<hr/> 1104	<hr/> 1081	<hr/> 2185
Less double registrants	52	101	153
	<hr/> 1052	<hr/> 980	<hr/> 2032
Summer Session of Law	112	6	118
	<hr/> 1164	<hr/> 986	<hr/> 2150

GRADUATE STUDENTS

Graduate students in Summer Session	111	117	228
Graduate students in Agriculture	60	26	86
Graduate students in both	26	13	39
	<hr/> 197	<hr/> 156	<hr/> 353

ANALYSIS OF SUMMER SESSION REGISTRANTS

Undergraduates of Cornell	258	60	318
Undergraduates of other institutions	169	154	323
Students holding Cornell degrees	44	41	85
Students holding degrees from other institutions	154	224	378
Students holding Normal School diplomas	8	165	173
	<hr/> 633	<hr/> 644	<hr/> 1277

TEACHERS

	<i>1926</i> <i>Total</i>	<i>Men</i>	<i>1927</i> <i>Women</i>	<i>Total</i>	<i>Men</i>	<i>1928</i> <i>Women</i>	<i>Total</i>
High School	235	61	191	252	56	164	220
Grades	208	11	190	201	10	152	162
Colleges	46	37	27	64	45	31	76
Normal Schools	6	—	2	2	1	1	2
Superintendents	5	1	—	1	4	—	4
Principals	12	9	4	13	12	6	18
Supervisors	7	2	5	7	2	4	6
Kindergarten	5	—	9	9	—	5	5
Others	16	2	9	11	4	20	24
Junior High Schools					7	24	31
Junior Colleges					1	—	1

GEOGRAPHICAL DISTRIBUTION

	1927	1928
New York	1122	1178
Pennsylvania	217	218
New Jersey	126	139
Other Middle States (including Md., D. C., Del.)	90	64
New England	113	118
Southern States	101	101
West Virginia	5	9
Virginia	13	14
North Carolina	15	16
South Carolina	8	4
Georgia	7	6
Florida	13	15
Alabama	3	5
Mississippi	11	7
Kentucky	9	7
Tennessee	4	3
Louisiana	2	3
Arkansas	4	5
Texas	7	7
Central States	86	101
Ohio	47	46
Indiana	9	10
Michigan	11	21
Illinois	19	24
Middle Western States	28	30
Missouri	5	6
Kansas	2	2
Wisconsin	5	5
Minnesota	2	1
Iowa	8	8
Nebraska	3	4
Oklahoma	2	4
Wyoming	1	—
North Western and Pacific Coast	18	20
South Dakota	1	—
North Dakota	—	1
Montana	1	—
Colorado	5	4
Utah	—	3
Arizona	1	1
Washington	1	2
Oregon	1	1
California	7	6
Idaho	1	2
Foreign Countries	62	63
	1963	2032

SUMMER SESSION ATTENDANCE BY COURSES

Subject	1923	1924	1925	1926	1927	1928
Architecture	—	—	—	—	—	17
Astronomy	12	16	21	22	19	24
Chemistry	189	165	211	201	205	213
Drawing and Painting	38	60	67	54	59	107
Economics	331	277	288	243	252	210
Education	315	392	434	500	365	388
Engineering:						
Shop Work	18	13	—	—	—	—
Drawing	27	13	7	15	10	11

	1923	1924	1925	1926	1927	1928
Descriptive Geometry.....	28	27	35	35	38	29
Kinematics.....	42	54	34	25	20	20
Mechanics.....	87	116	92	83	92	88
Hydraulics.....	21	26	16	22	27	14
Structural Engineering.....	90	115	88	96	105	111
English.....	591	595	611	607	590	561
Geography and Geology.....	247	280	231	175	220	191
German.....	39	75	62	69	51	63
Government.....	60	57	46	58	40	64
Greek.....	—	—	—	10	5	16
Health Education.....	—	—	28	37	31	24
History.....	268	245	248	269	320	255
Hygiene.....	—	12	22	—	—	—
Latin.....	42	66	60	24	75	48
Mathematics.....	268	293	220	246	236	288
Music.....	115	114	104	122	162	106
Philosophy.....	124	115	120	125	115	102
Physical Education.....	116	153	50	113	188	107
Physics.....	155	132	100	129	110	114
Psychology.....	164	208	180	183	117	120
Public Speaking.....	145	146	147	183	168	163
Romance Languages:						
French.....	185	185	210	214	202	175
Spanish.....	80	75	63	59	62	54

SUMMER SCHOOL OF BIOLOGY

Botany.....	57	47	49	61	46	67
Zoology.....	55	83	75	90	70	95
Botany and Zoology (courses dealing with both Plants and Animals).....	13	20	13	32	27	19
	125	150	137	183	143	181

SUMMER SCHOOL OF LAW

First Term.....	37	62	105	84	77	96
Second Term.....	32	63	100	79	60	84
	69	125	205	163	137	180

COST PER STUDENT HOUR (1928)

Subject	Student Hours	Cost	Cost per Student Hour
Architecture.....	76	\$575	7.56
Astronomy.....	58	375	6.46
Chemistry.....	582	5400	9.28
Drawing and Painting...	155	925	5.97
Economics.....	496	2875	5.79
Education.....	674	3475	5.15
Engineering.....	856	7550	8.81
Descriptive Geometry..	46	575	12.50
Mechanical Drawing..	33	750	22.72
Mechanics.....	237	2075	8.75
Hydraulics.....	56	750	13.39
Materials.....	87	750	8.62
Structural Engineering.	343	1900	5.54
Kinematics.....	54	750	13.88
English.....	1085	5225	4.81
Geography and Geology..	284	3350	11.79
German.....	184	1325	7.20

Government.....	92	750	8.15
History.....	476	3775	7.93
Latin.....	94	1500	15.95
Greek.....	27	575	21.29
Mathematics.....	937	6200	6.62
Music.....	186	2325	12.50
Philosophy.....	174	1325	7.61
Physical Education.....	155	3575	23.77
Hygiene.....	45	1150	25.55
Physics.....	328	3975	12.12
Psychology.....	220	2500	11.36
Public Speaking.....	304	3287.50	10.81
Romance Languages.....	518	4025	7.77
French.....	374	2675	7.15
Spanish.....	144	1350	9.37
	8006	66037.50	8.24

You will notice in studying the general table of Attendance that the total attendance upon all departments offering Summer Session work was 2150 as against a total for the Session of 1927 of 2053, and for the Session of 1926 of 2133. This registration is thus the largest for any Summer Session since the discontinuance of the Summer School of Music in 1921. The increase was distributed among all schools of instruction, the largest increases being in the Summer Session of Law. A significant item is the increase of graduate students, there being 353 in attendance in 1928 as against 297 in 1927. Undergraduates of Cornell numbered 318 as against 285 in 1927, and undergraduates of other institutions numbered 323 as against 298 in 1927. Students holding degrees from other institutions totaled 378 as against 328 in 1927. There was also an increase of 47 in the group holding Normal School diplomas. This year for the first time a regulation was enforced requiring all undergraduates, both of Cornell and of other institutions, to present a certificate of "good standing" in the institution from which they came. Notwithstanding this regulation you will note that our undergraduate enrollment increased in numbers. The number of Cornell graduates in attendance was exactly the same as for 1927. The total number of public school teachers in attendance was 11 less than in 1927, although greater than in 1926. There is every evidence to believe that the general increases noted represent a greater number of persons who are on the campus for serious work, and a discouragement of those who are here for incidental purposes only. There is also a decrease in the number of prospective freshmen making up entrance conditions. This is evidence of the more severe restrictions upon entrance enforced within the last few years whereby fewer students are taken with conditions and greater emphasis is placed upon complete preparation before acceptance of registrants. Taken all together the figures give reason for a feeling of encouragement in continuing the work of the Session.

The table showing attendance by courses shows the usual fluctuations, gratifying increases being noted in the Departments of Mathematics and of Painting and Drawing, with other Departments holding their own, except for a continued decrease in the registration in Spanish, and a lighter enrollment than last year in Physical Education. It should be noted that one new Department is represented. Courses were offered for the first time in Architecture, an assistant professor from the College of Architecture being assigned to this work. The registration and results of the courses amply justified their introduction.

The table showing cost per student hour for each Department shows a general increase in cost due in large part to a somewhat different method of figuring these costs in order to place them on a comparative basis with other institutions as requested by the Association of Summer Session Directors. In the past all registrants have been counted in computing costs whether completing the course or not. This year for the first time those dropping out of courses have not been counted in the totals. The increased cost, therefore, is largely a matter of bookkeeping,

rather than of actual increase. In general none of the Departments show an excessive per capita cost save those of Physical Education and Hygiene and of Greek. The cost in Greek is less than for 1927 and there is reason to believe that it will be still less during the coming summer. The Department of Physical Education and Hygiene still presents a problem. After three years trial it has not shown the growth that was expected. It would seem, however, it should be given a trial for one more year. With somewhat more extensive advertising, it is hoped that it will justify itself.

The plan of 1927 whereby the offerings in the Departments of Education of the University were announced under the auspices of the Division of Education was discontinued and as in the past were given under the respective heads of the Summer Session proper and of the Summer School of Agriculture. This would not indicate any lack of cooperation between the two departments, but was rather for the purpose of facilitating registration and of clarifying study of the announcement by prospective students. The increase in registration for the Department in the Summer Session may be in part attributed to this method of announcement. The demand for more graduate work in Education was felt to a greater extent than ever before, and plans for 1929 contemplate an addition of certain courses to meet this demand.

The notable increase in graduate students is to be attributed partly to the operation of the new regulation approved by the Trustees, by which graduate fees for Summer Session registration have been reduced for those students who have already paid an equivalent of the fees required during the regular academic year. The operation of this plan has had one immediate effect of value; it brought into the Session a number of students enrolled for graduate work under personal direction who in the past had not contributed to the support of the Session, and reduced considerably the number of students working under personal direction outside of the Session. Most of these students wish to avail themselves of one course only, and it is probable that the incidental fee which they were required to pay very nearly met the cost of the instruction which they received. The reaction of students who would have continued in any case to register in the Session has naturally been very appreciative, and there is every reason to believe that this action will attract to us a sufficiently larger number of graduate students to offset with a credit balance the expense to the University. The increased number of graduate students has, however, brought with it certain very serious problems. It has entailed a very considerable burden upon instructors for oversight of large numbers of graduate students and thus has encroached upon the time and energy of these instructors to a very marked degree. This pressure is felt especially in the Departments of Education, Mathematics, English, History, Latin, and Modern Languages. The problem is one of moment both to the Summer Session and to the Graduate School, for in order to provide a sufficient number of instructors to carry this work without undue burden it involves a considerable increase in the cost of instruction for the Summer Session; and the question of the requirement of a thesis for the Master's degree is raised for consideration by the Graduate School.

A question is also raised for consideration regarding the present tuition fees for the Session. These have not been increased commensurately with the recent increases in tuition for the undergraduate colleges of the University, and in light of the relief given to serious graduate students, it may be that other students of the Summer Session should be expected to pay a somewhat larger fee than in the past. The equity of such an increase should be considered very carefully in making plans for the Session of 1929.

The problem of the Library facilities of the University is as critical as in the past. It is only necessary to note here that this problem is as serious for the Summer Session as for the academic year.

Attention should be called to the increasing number of groups of students who are served by the University during the Summer months under auspices other than those of the regular session. Special short courses offered this summer under the auspices of the Department of Rural Education for District Superintendents of New York State, by the Department of Hotel Management, courses

for religious workers by the cooperation of the School of Agriculture and the Cornell University Christian Association, brought considerable groups of earnest students to the campus for varying periods of time and added notably to the personnel of the summer group.

It should also be reported that the Annual Meeting of the Association of Summer Session Directors, of which the late Professor Bristol was one of the founders, was held on the Cornell campus on November 4 and 5, 1927. This was the first time that this Association had met in Ithaca, and the members were most appreciative of the hospitality of the University. It is believed that the presence of this group of men was of real advantage to our own staff.

The morale of the student body during the Session was at least as good as during the Session of 1927. In the opinion of the majority of instructors there was better class spirit shown and greater evidence of maturity and serious purpose than has yet been evidenced. There is reason to believe that the various measures which have been taken in the past few years to bring about a satisfactory condition in this regard have borne fruit so that we may feel that our most serious problems in this regard have been solved.

Your Administrative Board will doubtless have some specific recommendations to place before you in making final plans for the Session of 1929. It will, as in the past, be very grateful for suggestions on your part for the improvement of its work.

R. H. JORDAN,
Chairman of Summer Session.

APPENDIX XIV

REPORT OF THE DEAN OF WOMEN

To the President of the University:

SIR: I have the honor to submit to you the following report of the Dean of Women, for the year 1928-29.

The residential situation for undergraduate women for the year 1928-29 has been the same as that of the previous year, the women being housed in Risley, Sage, the Cascadilla group of houses, the seven University cottages, and the fourteen sorority houses. The situation for graduate women was changed slightly by the fact that Sigma Delta Epsilon (Scientific Honorary Sorority) gave up its house. The distribution of undergraduate and graduate women students by residence and by classes was as follows:

DISTRIBUTION BY CLASSES

	<i>First term</i>	<i>Second term</i>
Freshmen	298	307
Sophomores	261	243
Juniors	276	276
Seniors	268	227
Total	1103	1053
Graduates	120	142
Specials	29	27
Grand Total	1252	1222
Increase over year 1927-28	21	52

PRESIDENT'S REPORT

DISTRIBUTION BY RESIDENCE

	<i>First term</i>	<i>Second term</i>
Risley	192	185
Sage	180	176
Approved houses	138	129
University Cottages	136	132
Sorority Houses	230	215
Special Permission	39	36
Earning room and board	45	43
Home in Ithaca	143	137

During the first semester of the past year statistics were compiled and tables made showing the registration by colleges of the undergraduate women during the year 1927-28, the number of subject groups, the number of separate courses, and the number of enrollments for the same period. Also a table of preferences of Junior and Senior Women in the Arts and Sciences College, as indicated by elections of majors. This was done in response to a request from Radcliffe College for the sake of comparison with several other colleges and universities, the facts to be presented in connection with their semi-centennial anniversary this June. The tables follow:

CLASSIFICATION OF WOMEN STUDENTS FOR THE ACADEMIC YEAR 1926-27

Undergraduates	*1192
Graduates	155
Specials	50
Total	1397

*Exclusive of 29 attending Cornell University Medical School in New York City.

TABLE SHOWING NUMBER OF UNDERGRADUATE WOMEN, BY COLLEGES, REGISTERED FOR THE ACADEMIC YEAR 1926-27. ALSO NUMBER OF SUBJECT GROUPS, NUMBER OF SEPARATE COURSES, AND NUMBER OF ENROLLMENTS FOR THE SAME PERIOD

	<i>Arts</i>	<i>Law</i>	<i>Medi- cine</i>	<i>Agri- culture</i>	<i>Home Economics</i>	<i>Veter- inary</i>	<i>Archi- tecture</i>	<i>Engineer- ing</i>	<i>Totals</i>
Number of different girls registered during year	672	5	11	116	380	2	19	5	*1192
Number of subject groups	20	None	2	19	8	7	7	8	71
Number of separate courses	425	21	9	137	66	36	48	19	761
Number of semester enroll- ments	7753	41	43	1086	1749	48	118	41	10,879

*18 duplicate registrations.

TABLE OF THE PREFERENCES OF JUNIOR AND SENIOR WOMEN IN THE COLLEGE OF ARTS AND SCIENCES DURING THE ACADEMIC YEAR 1926-27, AS INDICATED BY ELECTIONS OF MAJORS

<i>Subject</i>	<i>Number of Women Electing Each</i>
Animal Biology.....	7
Botany.....	1
Chemistry.....	7
Classics.....	22 (10, Latin only)
Economics.....	8
Education.....	4
English.....	89
English and History.....	8
English and Public Speaking.....	11
English and Philosophy.....	3
French.....	33
French and Spanish.....	2
Geology and Physical Geography.....	4 (2, Geology only)
German.....	3
Greek and Animal Biology.....	1
History and Government.....	34 (17, History only)
History and Physical Education.....	1
Mathematics.....	7
Mathematics and French.....	1
Mathematics and Physics.....	1
Philosophy and Education.....	2
Philosophy and Psychology.....	7
Physical Education.....	2
Physics.....	3
Psychology and Education.....	4
Spanish.....	6
Total.....	275

EMPLOYMENT

Miss Howe has ably carried on the constantly growing department of employment. During the past year she has made, through this office, four hundred and forty-eight placements. This means that three hundred and sixty-two different girls have found employment, either regularly or part time, and two hundred and forty-five people have found employees. In addition to this, and not included in the totals, are all the women earning their board by waiting table at the dormitories and at Willard Straight. It is interesting to note that, of those who earned their room and board in private families the first semester, twenty-one were in the Arts College, four in the College of Agriculture and twenty-four in the College of Home Economics. During the second semester, nineteen were in the Arts College, two in the College of Agriculture, and twenty-two in the College of Home Economics.

LOANS

While student self-help has increased in the past year the number and amount of loans granted has decreased. Only \$9,207 was given out in loans this year as compared to \$14,884.08 last year. The distribution of loans as to classes and funds is as follows:

	<i>1929</i>		<i>1930</i>		<i>1931</i>		<i>1932</i>		<i>Spec.</i>	<i>Grad.</i>	<i>Total</i>
	<i>Am't</i>	<i>No.</i>	<i>Am't</i>	<i>No.</i>	<i>Am't</i>	<i>No.</i>	<i>Am't</i>	<i>No.</i>	<i>Am't</i>	<i>Am't</i>	<i>No.</i>
W. S. L. F.....	5058.25	25	1869.75	13	1022.75	6			160.00	1 200.00	1 8310.75 46
Alumnae.....	100.00	3	145.00	6	5.00	1	99.25	3		45.00	2 394.25 15
W. G. S. F.....	70.00	2	232.00	3							302.00 5
Dearstyne.....	100.00	2									100.00 2
A. A. U. W.....					100.00	1					100.00 1
Grand Totals....	5328.25	32	2246.75	22	1127.75	8	99.25	3	160.00	1 245.00	3 9207.00 69

SOCIAL LIFE

The chaperons for three hundred and eighty-nine social functions were approved during the past year, an increase of forty-four over last year. Included in this number were seventy-one house parties which required the approval of their chaperons.

PERSONNEL AND VOCATIONAL WORK

This continues to be the most important phase of the Dean of Women's duties. The greater part of her time is devoted to personal interviews with the women students, giving them counsel, encouragement, and helping them make the necessary adjustments to college life. In order to become better acquainted with the members of the freshman class, the Dean of Women has entertained the entire class in a series of teas at her home, inviting them in small groups. This was done partly that she might become better acquainted with them and partly that they might become better acquainted with each other.

Vocational speakers on the lines of store personnel work and other phases of department: store work, library work, book publishing, and book selling, have been brought to Cornell to address the girls and to advise with them.

SUMMER SESSION

The enrollment of women in the Summer Session of 1928 was about the same as that of the previous year. The women were housed in Risley, Sage, Cascadilla, the approved houses of the Cascadilla group, the University cottages, and seven of the sorority houses. The Dean of Women feels the need of an adequate fund for entertainment during the Summer Session so that something may be done in the way of entertainment for men and women together. The lack of such functions has been much commented upon and the advantages of such provision for entertainment seem obvious.

CHANGES IN RESIDENTIAL SITUATION FOR NEXT YEAR

With the opening of the four new dormitory units next fall the housing situation for both undergraduate and graduate women will be materially changed. At that time it is expected that all undergraduate women will be housed in the two dormitories, Sage and Risley, and the four new units. The houses in the Cascadilla group will no longer be used, except as the landladies may desire to house graduate women, and there will be no undergraduates in the University cottages. This not only provides admirably for the undergraduate women but also indirectly improves conditions for the graduates. Two of the University cottages, 308 Wait Avenue and 613 Thurston Avenue will be used next year to house graduate women.

The imminent opening of the new dormitory and the change which it brings about in the arrangements for undergraduates will necessitate a radical change in the organization of the Women's Self Government Association, which has so admirably handled the situation in the outside cottages. A committee was appointed this spring to consider this matter and present a plan of reorganization. This was done, and while the new plan seems in theory suitable for the new situation, it can only be tested and perfected by its use next year.

The four Heads of the new units have been chosen from many applicants and after a great deal of time and consideration. Approval has been given to the appointments of the following Heads: Mrs. Frederick Biggs, Trumansburg, N. Y.; Mrs. Mable Dow Conger, Boston, Mass.; Miss Mary Cornell, Harrisonburg, Va.; Mrs. Carolyn V. Powell, Cleveland, Ohio. Miss Nye continues as the Head of Risley and Miss Seely will be again at Sage.

R. LOUISE FITCH,
Dean of Women.

APPENDIX XV

REPORT OF THE REGISTRAR

To the President of the University:

SIR: I have the honor to submit herewith my thirty-third annual report as Registrar of the University. The report covers the academic year 1928-29 including the Summer Session of 1928.

THE YEAR

	Days in Session	Sun- days	Holi- days	Vaca- tion	Total
Summer vacation, June 19—July 6. . . . .	..	..	..	18	18
Summer Session, July 7—Aug. 16.	36	5	..	..	41
Summer vacation, Aug. 17—Sept. 23. . . . .	..	..	..	44	44
First term, Sept. 24—Feb. 6.	101½	15	..	..	116½
Thanksgiving vacation. . . . .	..	..	..	4	4
Christmas vacation, Dec. 22—Jan. 7. . . . .	..	..	..	15½	15½
First term, vacation, Feb. 7. . . . .	..	..	..	1	1
Spring vacation, Mar. 30—Apr. 8. . . . .	..	..	..	8½	8½
Second term, Feb. 8—June 17.	101½	17	1	..	119½

*ATTENDANCE AT SUMMER SESSIONS, ETC.

	Men	Women	Total
Graduate—Personal Direction, after June 1928.	58	26	84
Graduate—Personal Direction, before July 1929.	75	10	85
Graduates in 1928 Summer Session and State Summer School.	186	159	345
Summer School of Law, 2nd term, 1928.	81	3	84
Summer School of Law, 1st term, 1929.	69	8	77
Short Winter Agriculture, 1928-29.	150	7	157
Summer Session, 1928.	812	716	1528
State Summer School, 1928.	326	418	744
Totals.	1757	1347	3104

*DUPLICATES

	Men	Women	Total
Graduate School—Arts.	13	12	25
Graduate School—Agriculture.	8	8	16
Graduate School—Home Economics.	—	1	1
Graduate School—Medicine.	1	0	1
Graduate School—Engineering.	3	—	3
Arts—Law.	2	1	3
Arts—Medicine.	12	2	14
Arts—Agriculture.	4	2	6
Arts—Home Economics.	2	4	6
Arts—Architecture.	2	—	2
Arts—Engineering.	10	—	10
Agriculture—Veterinary.	3	—	3
Agriculture—Engineering.	4	—	4
Architecture—Engineering.	1	—	1
Graduate (Personal Direction)—Graduate (Personal Direction).	1	1	2
Graduate (Personal Direction)—Graduate in S. S.	—	2	2
Graduate (Personal Direction)—Graduate.	25	7	32

*To accompany the inserted table showing attendance for the year 1928-29.

	Men	Women	Total
Graduate (Personal Direction)—Graduate.....	56	7	63
Graduate—Graduate (S. S.).....	35	17	52
Graduate—Summer Session.....	141	117	258
Graduate—State Summer Session.....	63	34	97
Summer Session—State Summer Session.....	99	134	233
Summer Session—Arts.....	96	53	149
Summer Session—Medicine.....	1	—	1
Summer Session—Law.....	3	—	3
Summer Session—Agriculture.....	19	2	21
Summer Session—Home Economics.....	1	11	12
Summer Session—Veterinary.....	1	—	1
Summer Session—Engineering.....	175	—	175
Summer Session—Architecture.....	20	2	22
State Summer School—Arts.....	1	3	4
State Summer School—Agriculture.....	23	13	36
State Summer School—Home Economics.....	—	27	27
State Summer School—Veterinary.....	1	—	1
State Summer School—Architecture.....	1	—	1
Summer Session Law 1928—Arts.....	4	1	5
Summer Session Law 1928—Law.....	35	1	36
Summer Session Law 1928—Summer Session.....	2	—	2
Summer Session Law 1928—S. S. Law 1929.....	6	—	6
Summer Session Law 1929—Arts.....	9	—	9
Summer Session Law 1929—Law.....	21	1	22
Summer Session Law 1929—Graduate.....	—	1	1
Totals.....	904	464	1368

STUDENTS

The accompanying tables show the attendance for 1928–29, gives the number of students who have received instruction this year, including those in the 1928 Summer Session, in the 1928 State Summer Schools, in the 1928–29 Winter Courses in Agriculture, and the Summer Sessions in Law, but excluding duplicates, as 7482.

The accompanying table shows the attendance in each course since the opening of the University in 1868.

MATRICULATES

The following table shows that 2628 students have registered during the present year for the first time. The table also shows the method of admission. Students entering for the first time in the Summer Session and in the State Summer Schools are not considered as matriculates, but for convenience are listed in this table.

Graduates.....	221	Coll. Ent. Board Exams.....	29
Advanced standing.....	339	Medical (N. Y. C.).....	46
Regents' credentials.....	578	Summer Session (1928).....	729
School certificates.....	380	State Summer School (1928)....	247
By examination.....	1	Summer Grad. (Per. Dir.).....	4
As special students.....	24	Summer Law School.....	30
Total.....			2628

The small number entering by some of the methods mentioned above is due to the fact that two or more methods have been combined in a single case, the student, however, being listed in the group to which the major portion of his entrance belongs.

FIRST DEGREES

ADVANCED DEGREES

****The Certificate of War Alumnus is conferred by the Trustees, on the recommendation of the Faculty in recognition of patriotic service; it conveys all the rights and privileges of an Alumnus of the University. The degrees conferred in September and February are counted with those conferred in the following June.**

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TABLE SHOWING THE NUMBER OF STUDENTS IN EACH COURSE SINCE THE OPENING OF THE UNIVERSITY IN 1868

[illegible]

*Includes those registered merely "Optional;" e. g. "Optional Agr." "Sp. Agr.," etc., are counted in the course to which they belong. The classification of "Optionals" was always vague, and this accounts for the sudden fluctuations in that course which appear in the Catalogue.
†Summer Session of 1892. The table for 1916-17 includes the 1916 Summer Session and 1916 Summer School in Agriculture. Thereafter the year is from July 1 to June 30.

ATTENDANCE FOR THE YEAR 1928-29

[illegible]

The following table shows the age in years and months of students at graduation for the ten year classes 1870-1925. It also shows the age separately for men and women. The Master's degrees are listed in one group and the Doctor's in another. The age at graduation of the youngest member of the graduating class and also that of the oldest member are given as well as the median age.

	Arts		Law		Medicine		Veterinary		Agriculture		Architecture		Civil Eng.		Mech. Eng.		Masters		Doctors		War
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Al.
Class of 1870:																					
Minimum...	20-4																26-0				
Median...	21-11																26-0				
Maximum...	28-5																26-0				
Class of 1880:																					
Minimum...	18-11	19-8															26-0				
Median...	22-3	22-6															26-0				
Maximum...	32-8	24-6															26-0				
Class of 1890:																					
Minimum...	19-9	20-11	20-1														26-0				
Median...	22-4	23-0	22-6														26-0				
Maximum...	32-6	27-1	36-2														26-0				
Class of 1900:																					
Minimum...	20-0	23-6	19-6														26-0				
Median...	22-10	22-11	22-5														26-0				
Maximum...	36-3	33-8	34-4														26-0				
Class of 1905:																					
Minimum...	19-11	20-6	20-9														26-0				
Median...	22-6	22-10	23-5														26-0				
Maximum...	33-10	52-5	29-3														26-0				
Class of 1910:																					
Minimum...	20-1	20-8	20-10														26-0				
Median...	22-5	22-6	22-10														26-0				
Maximum...	34-7	45-2	26-9														26-0				
Class of 1915:																					
Minimum...	20-1	20-0	20-5														26-0				
Median...	22-6	22-5	22-10														26-0				
Maximum...	34-4	36-5	32-3														26-0				
Class of 1920:																					
Minimum...	16-9	20-6	20-11														26-0				
Median...	22-6	22-3	22-11														26-0				
Maximum...	33-2	44-5	29-11														26-0				
Class of 1925:																					
Minimum...	19-4	19-7	21-7														23-1				
Median...	22-0	22-0	23-8														25-9				
Maximum...	29-7	30-1	33-1														32-11				

ADMISSION FROM OTHER COLLEGES AND UNIVERSITIES

The Registrar has charge of all credentials presented by applicants coming from other institutions. This system has given uniformity of action on similar certificates when the applicants enter different colleges at this University.

In the following list should be included properly a number of cases of special students who, coming from other colleges, would have been eligible for admission to advanced standing. Such students, however, preferred to be admitted as specials. Some later changed to a regular course but are not included in the tables.

The number of students admitted to advanced standing as candidates for the first degree during the past forty-three years, is, as nearly as may be ascertained, as follows. The former courses in Chemistry, Pharmacy, Medical Preparatory, and Optional have been omitted from the table but the numbers have been retained in the totals.

Year	Arts	Phil.	Let.	Sci.	Agr.	Arch.	Civil Eng.	Mech. Eng.	For- estry	Law*	Vet.	Med.	No. of Cases
1886-87	2	8	1	4	1	4	6	18	..	..	..	..	50
1887-88	6	4	1	1	..	..	11	10	..	..	..	..	37
1888-89	5	..	6	5	2	2	12	21	..	..	..	..	64
1889-90	4	5	6	3	2	1	2	25	..	..	..	..	50
1890-91	8	8	2	4	1	..	14	28	..	..	..	..	69
1891-92	7	9	2	5	2	2	10	52	..	..	..	..	90
1892-93	6	6	1	8	..	6	11	44	..	..	..	..	87
1893-94	5	6	5	8	..	6	6	56	..	..	..	..	98
1894-95	4	2	3	3	2	3	6	44	..	..	..	..	71
1895-96	5	11	4	7	3	3	9	33	..	..	..	..	85
1896-97	10	4	2	4	3	3	11	42	..	12	5	..	100
1897-98	11	6	..	7	9	2	15	41	..	15	1	..	108
1898-99	27	6	1	7	4	3	16	56	1	6	2	..	134
1899-00	28	..	..	1	5	3	25	64	1	7	4	..	138
1900-01	37	..	..	..	4	6	6	64	3	10	2	2	134
1901-02	38	..	..	..	6	2	29	92	5	7	..	2	184
1902-03	33	..	..	..	8	2	24	105	9	12	1	..	194
1903-04	31	..	..	..	9	5	39	112	..	9	1	1	207
1904-05	29	..	..	..	9	5	44	101	..	3	..	..	191
1905-06	39	..	..	..	14	8	36	89	..	1	..	..	187
1906-07	40	..	..	..	19	5	55	86	..	15	..	..	220
1907-08	43	..	..	..	22	10	60	79	..	11	..	..	225
1908-09	37	..	..	..	21	10	53	71	..	5	1	5	203
1909-10	47	..	..	..	41	7	30	88	..	9	..	..	222
1910-11	41	..	..	..	44	8	44	47	..	11	..	..	195
1911-12	36	..	..	..	52	6	38	57	..	7	4	..	200

Year	Arts	Home Econ.	Agri.	Arch.	Engineering	Law	Vet.	Med.	No. of Cases
1912-13	57	..	76	8	83	7	1	..	232
1913-14	58	..	76	5	78	7	..	..	224
1914-15	70	..	87	5	93	7	1	6	269
1915-16	85	..	94	7	75	9	4	8	282
1916-17	76	..	84	9	73	9	2	10	263
1917-18	64	..	45	3	50	12	2	4	180
1918-19	87	..	52	3	79	11	6	6	244
1919-20	126	..	102	8	146	9	2	8	401
1920-21	75	..	68	13	134	5	5	3	303
1921-22	95	..	62	6	100	13	2	1	279
1922-23	61	..	74	14	75	7	6	5	242
1923-24	59	..	82	12	72	21	1	5	252
1924-25	60	..	90	13	62	41	3	6	275
1925-26	60	38	43	13	61	16	3	6	240
1926-27	70	34	36	6	68	13	5	7	239
1927-28	70	34	36	7	61	26	8	10	235
1927-28	57	26	40	7	62	31	7	50	339
1928-29	123	18	29	9					

*No data prior to 1896-97.

Of the 339 admitted in 1928-29, 159 registered as freshmen, 111 as sophomores, 46 as juniors, 23 as seniors.

During the past forty-three years there have been admitted from 580 other institutions of collegiate rank, 8,012 students. The distribution in general of these students can be seen by reference to the table on page xciii of the Report for the year 1907-08.

ADMISSION ON SCHOOL CERTIFICATE, REGENTS' CREDENTIALS, AND EXAMINATIONS

The Registrar has had charge of the credentials of those entering by school certificate, by Regents' credentials and by examinations, including the examinations conducted by the College Entrance Examination Board.

During the past sixteen years the number of applicants admitted by school certificate, by Regents' credentials, and by examinations, has been as follows:

	'13-14	'14-15	'15-16	'16-17	'17-18	'18-19	'19-20	'20-21	'21-22	'22-23	'23-24	'24-25	'25-26	'26-27	'27-28	'28-29
Cert.	587	647	683	605	524	648	636	646	600	527	595	483	470	438	405	380
Regents	476	494	520	544	476	649	575	543	527	596	605	570	603	631	570	578
Examin.	6	9	28	9	7	4	12	7	8	4	2	9	11	6	6	1
C.E.E.B. 14	27	7	13	20	22	31	23	23	33	34	21	29	28	28	26	29
Total	1083	1177	1238	1171	1027	1323	1254	1219	1158	1160	1236	1083	1113	1103	1009	988

The inserted table gives the number admitted to graduation. Care has been taken to discriminate between closely allied degrees, but such have been grouped so as to show at a glance the number in each department.

DAVID F. HOY,
Registrar.

APPENDIX XVI

REPORT OF THE LIBRARIAN

To the President of the University:

SIR: I herewith submit the annual report of the work done by the several divisions of the University Library during the past year, and I also take this occasion to submit a general summary of the growth of the library and the means that have been used to increase its usefulness during the period when it has been under my supervision.

During the thirteen years, from July 1, 1915 to date, the library has grown in size from 455,129 volumes to 804,239, an increase of 349,110. During this period particular attention has been paid to the acquisition of important publications of learned societies and sets of periodicals in the fields of science, literature, art, history, etc., in order to broaden and deepen the foundations for all time. The period subsequent to the war proved to be a propitious time for acquiring these materials, although the number of competitors in the purchasing field and the shortage of library funds operated to prevent getting all the sets wanted.

While the records of book accessions have been but little modified from those used in 1915, for reasons that need not be given here, periodical accession records have been completely made over. Although no satisfactory follow up method for periodical accessions is as yet known to the library world, some advance in this respect has been made by the loose card system used, and arrearages are less frequent than formerly. A thorough revision of the book accession records that would give a more accurate showing of continuations and book funds available would strengthen this branch of the library work. The separation of the book funds from the expense funds, which were formerly lumped together, and the monthly statement secured from the Auditor's Office were the first steps taken toward clarifying these records.

PRESIDENT'S REPORT

CLASSIFICATION DIVISION

The next step after accessions in making library materials available for use is classification. In 1891 when the books were moved to the present building and some system of numbering was necessary to keep them in order on the shelves, no scholarly or really adequate system of classification adapted to the needs of a large university library had been worked out. A modified British Museum system of notation was adopted as the best means of keeping materials in order, although it could not in any sense be said to classify the books. The inherent weaknesses of this system have been more and more in evidence with the growth of the library.

The labor of re-marking the accumulated materials according to a later and better system was too great to undertake all at once. The need for working space and funds for additional workers was so great in 1915 that it did not seem feasible to undertake it. Therefore, additions to the groups of books already in the library were continued with the same system of marking, because it was feared that confusion and therefore some interference with the use of books might result from the use of two systems in the same group. All new groups, however, and some smaller units already in the library, have been classified by the system devised by the Library of Congress which is the best system of classification known to the library world. The open shelf and reference books were the first to be thus classified. Then the cyclopedias and general periodical literature were dealt with and brought together in a more convenient location for ready consultation.

The most important step in adopting a new system of classification has been made in connection with the new distinct collections added during this period. The Agricultural College Library books, when removed from the general library were classified by the Library of Congress method. The division of Spanish literature, the Scaife Collection of American History, the Van Cleef Medical Library, and the Gray Memorial Library have all been classified by the Library of Congress system, with certain modifications. The large Wason Collection, dealing with China and the Chinese, the Loewy Collection of Free Masonry, and the Mathematical books deposited in White Hall, having been brought together within recent years, have all been classified by the Library of Congress system. Arrangements are under way to reclassify the Barnes Library of Religious Literature to bring it in line with the modern system.

SERVICE TO READERS

If reports from serious students, who have used other university libraries, are accepted, Cornell has for a long period enjoyed the reputation of being one of the best libraries to use, not alone because of its contents but because of the quality of its service. One of the first steps, on occupying the present building, was to put into operation a new system of records to account for the whereabouts of all books not in their assigned places on the shelves. It has never been the policy to report a book as out when not found in its assigned place, as is done in some libraries. This record shows when a book is in a department library, in a seminary room, at the bindery, etc., as well as when drawn out by some reader. It also shows how long it has been off the shelf, how often the book has been drawn, and by whom, thus the life history forms a part of the library record, and this is of use when the question of replacement arises. I am convinced that this has done much to satisfy the reader whenever a book could not be produced. Another service that the library has sought to render is in giving instruction as to how to get at the materials in a great library. This has been done by courses of lectures and personal instruction in the reading room, which is the introductory laboratory of the library. Users soon learn that librarians are ready to help them but not to do their work for them, and thus they become independent workers. The plan and arrangement of the reading rooms in the library do not facilitate the best service to readers. The lack of proper supervision, which is well-nigh impossible, the freedom of exit and ingress at several points all render the accurate location of books at all times very difficult, if not impossible.

STACKS

The growth of the library and the crowded condition of the book stacks has made the work in this division increasingly difficult. The standard here is every book in its place when not in use, and this standard has been increasingly difficult to maintain. Two wholly new floors and several hundred book presses have been placed around the floors of the old stacks in the effort to keep books in order when on the shelves. The old book shelves, the original equipment, are of the fixed type, that is, they cannot be adjusted to fit the size of the books without the service of a mechanic, which practically makes it impossible to use the space to the best advantage. The new shelving is all of the easily adjusted type which greatly facilitates the shelf problem.

Already we are obliged to stack books on floors and tables in some congested parts of the book stacks and this will become more and more necessary as the library grows which condition interferes with service to readers. This congested condition has been a feature in allowing much material to be deposited in other buildings on the campus therefore increasing the decentralization of the library which necessitates research workers going to other buildings for some necessary materials, a condition not conducive to the greatest facility for work and certainly not to the most favorable opinion of the workers as regards library service.

CATALOGUING

Probably the one most important feature of library work in a library too large to be consulted on open shelves is the work of cataloguing. No one not trained in this field has any conception of the details and intricacies involved in making books available by means of a catalogue. This work calls for the highest technical training combined with judgment and vision. It goes without saying that when the card catalogue of the University Library was started the standards set and the methods followed were of the simpler type and called for little more than the intelligence of the average reader to record. But the science of bibliography, having developed beyond the ken of untrained persons, has made a large part of the early cataloguing obsolete. One of the large tasks during the past decade has been to bring the University Library catalogue up to the present-day standard. Like the classification problem and for very much the same reasons this change could not be made in a wholesale manner. The best methods have been put into use for all new work and the old work has been eliminated or replaced gradually as the time and working force permitted. In this way eventually the whole card catalogue will be modernized and made to conform to the best standard of library science. The securing of a complete file of the printed cards of the Library of Congress and Harvard University Library have greatly aided in this revision and has greatly reduced the expense of the work found necessary to further this project.

SPECIAL COLLECTIONS

The best practice in modern library science is characterized by the terms special libraries, and such libraries are multiplying rapidly in all branches of business and manufacturing activities. The application of this principle to large libraries is more and more coming into use.

Through the generosity and vision of men like President White, Mr. Willard Fiske, Mr. Wason and others, Cornell has made the beginning of what bids fair to be the solution of the best way to make a university library most useful. The idea is to break up into groups the material available and to place in custody of each group someone who is not only trained in bibliographical science but who also has a knowledge of the subject matter. At present Cornell University has a curator for the Icelandic literature, the Italian literature, the White Historical Library, and the Wason Collection dealing with the Chinese. Other special groups with a custodian in charge might well be anticipated when a new building will make it possible to so arrange the materials as to emphasize the character of the groups. One of the most pressing and important needs in this direction is to bring together the rare and valuable books in which Cornell University Library is so rich. The vault where these are now kept, so far as

there is room, is over full and is in no way a proper place for consultation. Throughout the book stacks are many books already too rare to be left on open shelves and many more that in time will become so. These should be brought together in a room where they may be consulted under proper supervision and protected for the future use of library users.

DEPARTMENT LIBRARIES

For many years now, owing to the crowded condition of the central library and the lack of a well designed plan at the beginning, Cornell University Library has been drifting into what in the light of the experience of other large university libraries may prove at some future time, if not already, a serious problem.

There have grown up outside of the main library increasingly large collections of books drawn from the general library that are not available for use during the full library hours and are not, generally speaking, under the supervision of those trained in library methods. In so far as these collections consist of current books limited to one field that can be duplicated at a small cost, the situation is not serious. When, however, books of interest to more than one field of investigation, too rare or too expensive to allow of duplication, the problem becomes serious. Practically all research work must be done in the general library and when proper provision is made for such work, should be done there. The great sets of academy and learned societies publications, the long runs of periodical literature in practically every field of human investigation form the foundation material of such work and should not go out of the library except for special reasons, when it is possible to do the work within the building. But in addition to such material there are many books of interest to more than one field of work that are needed for research and great is the inconvenience when a worker in the general library seeking such a book finds that it is transferred more or less permanently to some department collection. This situation may occur in almost every field of investigation, although some, notably law materials, are so distinct that there is less danger than in other groups. Certainly the fields of science and arts are so intricately involved that interference is likely to occur often.

The need for current books in connection with work going on in the various laboratories is recognized and such books may well be duplicated for such work when their character is such as to be needed in more than one place, but a single copy of a book much in demand by more than one group of investigators should be kept in the general library rather than be deposited in a departmental group.

Because of the crowded condition of the general library it has been a relief to place on deposit in other buildings materials that should be found in the main library, but plans for a new building should anticipate and provide for the return of all such materials, except such as are constantly used elsewhere, and much of this should be duplicated for general use.

WORK FOR THE YEAR 1928-29

During the year from July 1, 1928 to July 1, 1929, the Library has accessioned and made ready for use 13,117 volumes for the general collection and 3,072 volumes for the special collections, omitting the Cornell University theses that are deposited in the library by the action of the University Faculty.

Of these additions 7,710 came as gifts and exchanges, and 5,407 were purchased from the various university and library book funds. Among the gifts are included 343 volumes that came with the Wordsworth Collection, given by Victor Emanuel, '19, and 1,552 volumes of the Loewy Collection. Among the Loewy books accessioned were the volumes dealing with Byron, Shelley, Swinburne, and Whitman. Also the large group of books dealing with music and musicians, and a beginning has been made on the works dealing with the drama and theatrical stage.

The most important single work added during the year is the Collection *Conciliorum*, edited by Mansé, in 54 volumes, a work of supreme importance in ecclesiastical history and long wanted by the library. Otherwise the additions are of a general character.

The following were added to the newspaper and periodical materials:

- R. Accademia delle scienze fisiche e matematiche di Napoli. Rendiconti, 1-63, 1862-1923.
 Société de l'histoire de la France. Annuaire historique 1837-63.
 Société de l'histoire de la France. Annuaire bulletin, 1880-99.
 Theological review, 1-16, 1864-79.
 Museum of foreign literature and science. 26 v. 1826-42.
 Texas Folklore Society. Publications 2-7, 1923-28.
 Oesterreichische Moorzeitschrift, 1-15, 1900-15.
 Société des naturalistes Luxembourgeois. Bulletins-mensuels. N.S. 1-21, 1907-27.
 Freie Vereinigung für Pflanzengeographie. Jahresbericht 1903-21.
 Verein für Naturwissenschaft zu Braunschweig. Jahresbericht 1-17, 1880-1913.
 Archives botanique du Nord de la France. 1-3, 1881-87.
 Rio news. 19 vols. 1879-1900.

The following tables give the total volumes in the several groups that constitute the university libraries:

BOOKS, BOUND PAMPHLETS, MAPS, MSS., ETC.

General Library, exclusive of the following	535,938
Anthon Collection, purchased 1868	6,770
Bopp Collection, purchased 1868	2,014
Sparks Collection, purchased 1872	5,717
White Historical Library, gift 1891	23,177
Zarncke Collection, gift 1883	13,000
British Patents, gift 1868	3,108
	<hr/> 53,786
Fiske Dante Collection, gift 1893	9,867
Fiske Petrarch Collection, gift 1905	4,247
Fiske Icelandic Collection, gift 1905	18,029
Wason Collection, gift 1918	12,179
Volumes of C. U. Theses Deposited	8,335
Philological Seminary Collection	1,097
Philosophical Seminary Collection	966
German Seminary Collection	769
French Seminary Collection	24
Latin Seminary Collection	325
American History Collection	620
	<hr/> 56,457
Manuscripts	837
	<hr/> 837
Maps in Cornell University Library	1,094
C. U. Plans deposited	200
U. S. Coast Survey charts	950
U. S. Geological Survey Topog. sheets	3,595
U. S. Geological Survey Atlases	215
British Geological Survey Maps	600
	<hr/> 6,564
Gen. Law Library, gifts and purchases	52,537
Moak Law Library, gift 1893	12,500
Flower Veterinary Library, gift	8,184
Barnes Hall Library, gift	3,027
Goldwin Smith Hall Library	3,229
Van Cleef Memorial Library	2,754
Comstock Memorial Library	1,185
Kuichling Collection, gift 1919	2,139

Architectural College Library.....	1,781	
Economics Laboratory Collection.....	340	
Entomological Laboratory Collection.....	2,403	
Prudence Risley Hall Collection.....	841	
Gray Memorial Library.....	628	
Chemistry Library, Special.....	127	
		<hr/>
		91,675
N. Y. S. College of Agriculture Library.....	55,167	
N. Y. S. Forest College Library.....	1,181	
N. Y. S. Plant Pathology Collection.....	424	
Physics Library.....	1,166	
		<hr/>
		57,938
		<hr/>
		804,239

PERIODICAL DIVISION

This division reports as follows:

Periodicals currently received

By subscription.....	1,288
By gift and exchange.....	1,147
	<hr/>
	2,435
Volumes of periodicals bound.....	3,454
Volumes of periodicals kept on open shelves.....	3,547
Current periodicals on open shelves.....	739
Volumes issued for temporary use.....	537

Although the present room gives more space and greater facilities for using this material than the former location, the increased use of periodicals and newspapers demand more room not alone for more bound sets and current numbers to be kept on the open shelves but also for a more logical arrangement in order to make this material more easily found. The records of receipts of the subscription sets are checked every month to detect arrears before the demand for use actually arises, which is the first effort to keep the sets up to date.

CLASSIFICATION AND SHELF DIVISIONS

The work of these divisions has gone on as usual. The current receipts have been classified in accordance with the old and new systems as they came in, showing a total of 13,253 volumes of new work and 303 volumes re-classified.

The annual inventory of the book shelves in the library stacks has gone on systematically during the year, revealing 300 volumes found misplaced on the shelves and 897 volumes that could not be accounted for at the time of checking.

The effort to keep books in their numbered order has necessitated the shifting of 353 presses of books, and the addition of new presses. This need for continuous shifting adds greatly to the work of these divisions but it must go on increasingly from year to year so long as there is lack of room in any division of the library. How long before the system will break down completely with its own weight is not easy to predict. The Supervisor reports that there is scarcely room for another year's accessions.

CATALOGUE DIVISION

In addition to the current receipts from purchase, gift, and exchanges in the general library, the catalogue division has received and incorporated in the main catalogue the cards from the Agricultural College library dealing with sets of periodicals in order that readers may have the information that certain periodicals in addition to those in the general library may be found in the Agricultural College library, and also to avoid all danger of duplication. Cards for additions

to the Agricultural College library, other than periodicals, are filed alphabetically by themselves for ready use, without increasing the size of the general catalogue which is in danger of becoming overcrowded before additional room for its enlargement can be had.

The added labor of making over the old cards now in the catalogue and bringing them up to a modern standard has been spoken of in the earlier part of this report. Suffice it to add that this work is going on daily in connection with the new work as it comes to the attention of the cataloguers and the results are shown in the following table:

Number of volumes and pamphlets catalogued.....	14,387
Number of maps catalogued.....	184
Number of manuscripts catalogued.....	22
Number of titles added to catalogue.....	7,564
Number of written cards added.....	12,157
Number of printed cards added.....	10,717
Number of cards added to L. C. Catalogue.....	47,090
Number of cards added to Harvard catalogue.....	1,920
Number of cards added to.....	5,840
Number of volumes added to cards.....	5,653
Number of volumes recatalogued.....	315
Number of cards corrected or dated.....	3,198

READERS DIVISION

The general library has been open for readers' use during the year 308 days. During the term from 8 a.m. until 10:30 p.m., six days in the week, and during vacation days from 9 a.m. until 5 p.m. except on holidays and Sundays when the library is closed.

There are 2,058 registered borrowers in the year's list, of which 1,079 are students. The plan of including a library guarantee in the general university deposit, as yet does not apply to all classes and no doubt prevents some from registering who otherwise would. The student library registration should show an increase when this plan applies to all classes in the university.

The following tables show the recorded use made of the library books:

RECORDED USE

Reading room.....	112,121
Seminary rooms.....	4,344
Laboratories and departments.....	3,645
Home use.....	44,049
Foreign loans.....	681
Borrowed from other libraries.....	186

BOOKS RESERVED IN LIBRARY BUILDING

Reference room.....	3,767
Reading room.....	6,207
Delivery desk.....	3,071
Periodicals.....	3,547
Greek seminary.....	1,721
French seminary.....	1,051
Economics seminary.....	1,095
Sage School Seminary.....	340
European History Seminary.....	1,254
American History Seminary.....	592
English Seminary.....	755
Cataloguing room reserve.....	136
Stacks, locked presses.....	2,537
Vault.....	1,059

One of the discouraging features of issuing library books for home use is the large number of borrowers who fail to periodically return or account for books taken from the library. At the close of the year there were 144 university officers in this list.

Another interference with the rights of library users and the usefulness of the library is found in the large number of books both from the open shelves and book stacks that cannot be accounted for. Some of this is doubtless due to the displacement of books on the shelves which is remedied by the constant reading of the shelves for inventory purposes. But much is also due to carrying books out of the library without making a record, either willfully or carelessly. The faulty arrangement of the library whereby no check can be made on those passing in and out lends itself to this annoying condition. Every library that is used must expect to have some books that can not be found when looked for but the success of a library in supplying materials depends on keeping as small as possible the number of missing titles.

SPECIAL COLLECTIONS

The accessions to the White Historical Collection are merged with the general accessions so it is not possible to report the number of volumes added to this special group by purchase from the Sage fund, the Warfare of Science fund, and the gifts made to the collection.

The Wason Collection on China and the Chinese has added 648 volumes during the year and the total as shown by the table given in the accessions report is 12,179 volumes. The titles of special value added to this collection are as follows:

Chavannes, Édouard. *Mission archéologique dans la Chine septentrionale*. 1913. 4 v.

École Française d'Extrême-Orient, Hanoi, Indo-China. *Bulletin*. v. 1-27. 1901-27.

Licent, Émile. Hoang ho—Pai ho. *Comptes rendus de dix années (1914-1923) de séjour et d'exploration dans le bassin du Fleuve Jaune, du Pai ho et des autres tributaires du golfe du Pei Tcheu ly*. 1924. 4 v. and atlas.

Ssu-ma Ch'ien. *Les mémoires historiques de Se-ma Ts'ien*, tr. et annotés par Édouard Chavannes. 1895-1905. 5 v.

Stein, Sir Aurel. *Innermost Asia*. 1928. 4 v.

The additions to the Icelandic Collection during the year have been smaller than usual due in part to the failure of the agent depended upon to supply materials in time to be included in the year's accessions. As a consequence about 200 volumes have been recorded up to the departure of the Curator of the collection.

DEPARTMENT AND LABORATORY COLLECTIONS

The books deposited in outlying collections and drawn out by individuals for laboratory use have been inspected and inventoried during the year, at the Christmas recess and at the close of the university year.

An increasingly large number of volumes thus removed from the library cannot be found. Some of these probably are in the hands of users who have taken them without leaving a record, others are gone never to be returned. Again I must call attention to the importance of having in charge of these collections persons with library training not alone for assistance to users but with a knowledge of the importance and methods of checking the books frequently and recording all books removed and returned and the daily use of these books. This condition also emphasizes the danger of allowing rare and expensive books to be withdrawn and deposited outside of the general library.

In closing this, my last annual report, I have taken the opportunity to call attention to the difficulties under which the library has been working during the past years. I have not spoken of the lack of additional book funds because under the conditions outlined it did not seem possible to shelve more than could

be bought from the book funds already available. Any increase in library space will demand a large increase to the book funds. I have also refrained from mentioning the budget allowance for salaries. The library staff was not included in the general increase of salaries following the war and although there have been some additions to this budget during the past few years it is still below where it should be to compare favorably with workers in other divisions of the university and workers in other libraries. The standard of requirement for library workers is as high as in other fields and it is only due to the loyalty and devotion of the library staff that we have been able to retain them during these years at a lower compensation than the quality of their work justifies.

WILLARD AUSTEN,
Librarian.

APPENDIX XVII

PUBLICATIONS 1927-'28 AND 1928-'29

The University Library keeps alphabetically arranged the publications of University Officers, so far as received at the Library, and for this purpose copies are solicited. Omissions in the following list are due to incomplete information.

Cornell University. Official publication. v. 19, 1927-28; v. 20, 1928-29.

Cornell University. Agricultural Experiment Station. Bulletin. 459-475, 477, 480, 1927-29. Ithaca, N. Y.

— Memoir. No. 101-124. 1927-29. Ithaca, N. Y.

Cornell University. College of Architecture. Report of the Dean. 1926-27 and 1927-28. *Cornell University. Official publication.* v. 19, No. 4. *Appendix XI.* 1927, and v. 20, No. 4. *Appendix XI.* 1928.

Cornell University. College of Arts and Sciences. Report of the Dean. 1926-27 and 1927-28. *Cornell University. Official publication.* v. 19, No. 4. *Appendix III.* 1927, and v. 20, No. 4. *Appendix III.* 1928.

Cornell University. College of Engineering. Report of the Dean. 1926-27 and 1927-28. *Cornell University. Official publication.* v. 19, No. 4. *Appendix XII.* 1927, and v. 20, No. 4. *Appendix XII.* 1928.

Cornell University. Law School. Report of the Dean. 1926-27 and 1927-28. *Cornell University. Official publication.* v. 19, No. 4. *Appendix IV.* 1927, and v. 20, No. 4. *Appendix IV.* 1928.

Cornell University. Dean of Women. Report. 1926-27 and 1927-28. *Cornell University. Official publication.* v. 19, No. 4. *Appendix XIV.* 1927, and v. 20, No. 4. *Appendix XIV.* 1928.

Cornell University. Graduate School. Report of the Dean. 1926-27 and 1927-28. *Cornell University. Official publication.* v. 19, No. 4. *Appendix II.* 1927, and v. 20, No. 4. *Appendix II.* 1928.

Cornell University. Library. Report of the Librarian. 1926-27 and 1927-28. *Cornell University. Official publication.* v. 19, No. 4. *Appendix XVI.* 1927, and v. 20, No. 4. *Appendix XVI.* 1928.

— Publications (by Cornell University and its officers). 1926-27. *Cornell University. Official publication.* v. 19, No. 4. *Appendix XVIII.* 1927.

Cornell University. Medical College. Report of the Dean. 1926-27 and 1927-28. *Cornell University. Official publication.* v. 19, No. 4. *Appendix V.* 1927, and v. 20, No. 4. *Appendix V.* 1928.

Cornell University. Medical College, Ithaca Division. Report of the Secretary. 1926-27 and 1927-28. *Cornell University. Official publication.* v. 19, No. 4. *Appendix VI.* 1927, and v. 20, No. 4. *Appendix VI.* 1928.

Cornell University. President. Annual report. 1926-27 and 1927-28. *Cornell University. Official publication.* v. 19, No. 4. 1927, and v. 20, No. 4. 1928.

Cornell University. Registrar. Report. 1926-27 and 1927-28. *Cornell University. Official publication.* v. 19, No. 4. *Appendix XV.* 1927, and v. 20, No. 4. *Appendix XV.* 1928.

Cornell University. Summer Session. Report of the Administrative Board. 1926 and 1927. *Cornell University. Official Publication.* v. 19, No. 4. *Appendix XIII.* 1927, and v. 20, No. 4. *Appendix XIII.* 1928.

Cornell University. University Faculty. Report of the Dean. 1926-27 and 1927-28. *Cornell University. Official publication.* v. 19, No. 4. *Appendix I.* 1927, and v. 20, No. 4. *Appendix I.* 1928.

New York State College of Agriculture. Report of the Dean for the year 1926-27 and 1927-28. *Cornell University. Official Publication.* v. 19, No. 4. *Appendix VIII.* 1927, and v. 20, No. 4. *Appendix VIII.* 1928.

- New York State College of Home Economics.** Report of the Dean. 1926-27 and 1927-28. *Cornell University. Official Publication.* v. 19, No. 4. *Appendix X.* 1927, and v. 20, No. 4. *Appendix X.* 1928.
- New York State Veterinary College.** Report of the Dean. 1926-27 and 1927-28. *Cornell University. Official publication.* v. 19, No. 4. *Appendix VII.* 1927, and v. 20, No. 4. *Appendix VII.* 1928.
- New York State Agricultural Experiment Station.** Report of the Dean. 1926-27 and 1927-28. *Cornell University. Official Publication.* v. 19, No. 4. *Appendix IX.* 1927, and v. 20, No. 4. *Appendix IX.* 1928.
- New York State Agricultural Experiment Station.** Geneva, N. Y. Bulletin, 545-556, 558-569. 1927-29.
- Circular. 94-113. 1927-29.
- Technical bulletin. 128-149. 1927-29.
- Columns.** v. 3-4. Oct. 1927-June, 1929. Ithaca, N. Y.
- Cornell alumni news.** v. 30-31. Ithaca, N. Y. 1927-29.
- Cornell civil engineer;** monthly publication of the Association of Civil Engineers at Cornell University. v. 36-37. October 1927-June 1929. Ithaca, N. Y.
- Cornell countryman.** v. 25-26. October 1927-June 1929. Ithaca, N. Y.
- Cornell daily sun.** Ithaca, N. Y. 1927-28 and 1928-29.
- Cornell extension bulletin.** No. 158-182. Ithaca, N. Y. 1927-29.
- Cornell junior extension bulletin.** No. 25-34. Ithaca, N. Y. 1927-29.
- Cornell law quarterly;** published by the faculty and students of the Cornell Law School. v. 13-14. December 1927-June 1929. Ithaca, N. Y.
- Cornell rural school leaflet.** v. 21-22. September 1927-March 1929. Ithaca, N. Y.
- Cornell University medical bulletin.** v. 17-18. New York City. 1927-29.
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Entered as second-class matter, December 14, 1916, at the post office at Ithaca, New York, under the Act of August 24, 1912.

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This series of pamphlets is designed to give prospective students and other persons information about Cornell University. No charge is made for the pamphlet unless a price is indicated after its name in the list below. Requests for pamphlets should be addressed to the Secretary of the University at Ithaca. *Money orders should be made payable to CORNELL UNIVERSITY.*

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CORNELL UNIVERSITY OFFICIAL PUBLICATION

Volume XXI

Number A

Comptroller's Report for the fiscal year ended June 30, 1929

Ithaca, New York
Published by the University
October 1, 1929

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FORMS OF BEQUESTS

GENERAL BEQUEST

I hereby give, devise, and bequeath to Cornell University, at Ithaca, N. Y., the sum of.....Dollars.

FOR THE ENDOWMENT OF A PROFESSORSHIP

I hereby give, devise, and bequeath to Cornell University, at Ithaca, N. Y., the sum of.....Dollars as an endowment for a professorship in said University, the income from which said sum is to be used each year towards the payment of the salary of a professor or professors of said institution.

FOR A SCHOLARSHIP

I hereby give, devise, and bequeath to Cornell University, at Ithaca, N. Y., the sum of.....Dollars, the income from which sum is to be used each year in the payment of an undergraduate scholarship in said University, to be known as the.....scholarship.

FOR A PARTICULAR PURPOSE DESIGNATED BY THE TESTATOR

I hereby give, devise, and bequeath to Cornell University, at Ithaca, N. Y., the sum of.....Dollars to be used [or, the income from which said sum is to be used each year] for the purpose of
.....

REPORT OF THE COMPTROLLER

To the Board of Trustees of Cornell University:

I have the honor to submit herewith the financial statement of Cornell University covering the fiscal year from July 1, 1928, to June 30, 1929, inclusive.

INCOME AND EXPENSE

The great opportunities open to the University for the work of instruction and research, and the improvements necessary to maintain the physical plant abreast of modern educational needs, steadily increase. The past few years have been a period of great internal development in order better to care for the education and environment of the student body, and more properly to support and provide adequate facilities for the instructing and research staffs. Experience has shown the need of securing certain properties adjoining the University to provide for the demands of the future. Expenditures for development and new facilities often make necessary increased expenses in other lines. All of this increases the need of funds for current expenses, and the difficulty of keeping the disbursements within the income.

The cost of conducting the endowed colleges at Ithaca during the year exceeded the available income by \$91,090.85. This amount was offset by an appropriation from profits received on securities sold during the year of \$92,208.55, leaving the accumulated debit balance of income on July 1, 1929, at \$233,707.29. In addition, the University is carrying in an undistributed purchase and construction account, as shown on page 110 of the Treasurer's report, items aggregating \$410,660.43. These funds are for the purchase of property for future needs, or expenditures in anticipation of future buildings. A corporation such as the University has no capital stock and therefore has no way of financing capital additions, such as the above additions to its physical plant, except from gifts or its current income.

In the Medical College in New York City, through the receipt of accumulated income from the estate of the late Mr. Payne Whitney, expenses were met in full and the accumulated deficit of former years reduced to \$39,250.64.

The expenses of the State Colleges at the University in excess of certain income available from University and Federal funds are met from appropriations made by the State of New York. The total disbursements of the State Veterinary College for the year were \$192,706.56; of the State College of Agriculture, including \$152,512.15 for new construction, \$2,089,403.35; of the State College of Home Economics, \$502,840.32; and of the State Experiment Station at Geneva, \$331,007.34.

For accounting purposes the University is separated into six divisions: (A) the endowed colleges in Ithaca, (B) the Medical College in New York, (C) the Veterinary College, (D) the College of Agriculture, (E) the College of Home Economics, and (F) the State Experiment Station at Geneva, N. Y. In subdivision A, which for accounting purposes may be termed the University, are included many general items of income and expense which inure to the benefit, in a varying degree, of the five other divisions, or to the use and benefit of the students registered in the colleges constituting those divisions. Some such items are the expense of the general administrative offices, the library, the infirmary, the residential halls, the upkeep of the campus and playgrounds, and the departments of music, hygiene, and military and physical training. A summary statement of the financial results of the year of these several subdivisions is shown in Schedule A on page 8.

SEMI-CENTENNIAL ENDOWMENT FUND

The subscriptions (exclusive of gifts for special purposes, such as buildings which, under the resolution of the Board of Trustees, form part of the Semi-Centennial Endowment Fund) secured by the Semi-Centennial Endowment Committee aggregate... . \$6,654,278.21.

From this amount there has been charged off as uncollectible:

By the Treasurer... . \$ 89,371.87

By the Cornellian Council (Classes 1920-23).... 107,005.04 196,376.91

Leaving the net subscriptions July 1, 1929... . 6,457,901.30

Of these there have been collected... . 4,115,729.41

Leaving the balance uncollected July 1, 1929... . \$2,342,171.89

Of these uncollected subscriptions \$804,310.04 are from the Classes of 1920-23 inclusive, payable through the Cornellian Council and not yet due; \$1,226,735.13 are payable at the convenience of the donor; and \$60,460.69 are payable at definite dates which have not yet been reached. This leaves a balance of only \$250,666.03 of subscriptions which, by their terms, have matured but have not yet been paid.

During the year, in addition to \$5,182.30 paid through the Cornellian Council, there was paid into the University on account of the principal of subscriptions \$73,668.94. Of this amount, \$27,367.68 was paid on account of principal maturing prior to the beginning of the year; \$16,912.95 on principal maturing during the year; and \$29,388.31 on account of subscriptions not yet matured or payable at convenience. Interest amounting to \$35,575.24 was collected. Twelve extensions of time of payment were granted, and eighty subscriptions were paid in full. Further details of these subscriptions are shown in Schedule D, page 42.

GIFTS

Donations to the University which passed through the books of this office during the year aggregated \$4,427,472.58. Undoubtedly some gifts were made directly to departments and were not reported.

The Cornellian Council continued its successful work in collecting money for the needs of the University and it paid over, as detailed in Schedule E, on page 44 the sum of \$873,399.36 as compared with \$532,008.25 in the previous year. The amount received for unrestricted use for current expenses was \$119,045.69. Donations other than those received through the Cornellian Council, and as a result of the Semi-Centennial Endowment Campaign, aggregated \$3,449,-646.74, and are listed in Schedule E, page 44.

The gifts exceeding \$100,000 included an anonymous gift of \$300,000 for the furnishing of the women's new residential halls, \$500,000 from Mr. Myron C. Taylor on account of his gift for the construction of the new building for the Law School, \$120,000 from the trustees of Mr. Payne Whitney's estate for the current expenses of the Medical College and representing accrued income, and \$2,666,-311.41 from the Payne Whitney estate on account of the bequest for the benefit of the Medical College.

Mr. Ezra B. Whitman of the Class of 1901, with his firm, Messrs. Whitman, Requardt & Smith, made a valuable donation to the University of their services in designing and superintending construction of the new water system and filtration plant.

THE UNIVERSITY ENDOWMENT

The permanent endowment or income producing funds of the University aggregate \$22,998,528.17, of which \$15,879,699.97 are for the benefit of the University at Ithaca and \$7,118,828.20 for the Medical College in New York City. A list of these funds with the purposes for which the income from each is expended is shown in Schedule C, page 14.

The investment of these funds so as to produce the highest rate of interest compatible with safety is one of the important duties of the Trustees, and the Finance Committee, to which this duty is entrusted, has been remarkably successful. Where securities are given to the University for the benefit of specific funds they are held as constituting the investment of such fund. Except where special restrictions require that the principal and interest on gifts to the University be kept separate from other funds, all investments are regarded as made for the University as a whole, and the annual income arising from such investments, after the deduction of two per cent of the income as an insurance reserve against losses, is distributed pro rata among the several specific funds held by, and being the property of the University. Early in the history of the University the Trustees decided that in the investment of University funds the committee should not be confined to so-called trust fund in-

vestments, but that its members should use their best judgment. Realizing that losses would occasionally occur, provision was made for an insurance reserve fund, above mentioned, and this fund, with the occasional use of a portion of the profits realized from bonds sold, has been more than adequate to care for the losses incurred. The endowment funds thus constitute an investment trust. The securities purchased are distributed over a wide range of industries and organizations. The usual investment in one issue is from \$50,000 to \$100,000, which equals only one-fourth or one-half of one per cent of the entire funds. A list of the securities in which these funds are invested will be found in Schedule VII of the Treasurer's report appended hereto, page 85.

The average rate of return received upon investments during the year and credited to the several funds was 5.4975%. The market valuation of the securities at the close of the fiscal year, excluding gifts, exceeded the book value, which is usually the cost value or the market value on April 1, 1923, when our present system was installed, by over \$1,300,000. During the year the University realized a profit of \$175,000 from securities paid or sold, of which \$120,000 was applied to meet deficits of income, and the balance was carried to the insurance reserve account.

LOAN FUNDS

Although the University found it necessary to raise the tuition rate for 1929-30 to \$400 in the Colleges of Arts and Sciences, Engineering, and Architecture, probably sufficient financial assistance will be available to students because of the number and size of the student aid funds that have been established. There are at Cornell twenty-seven such funds at present, comprising ten restricted loan funds, eight revolving loan funds, and nine grant funds.

On June 30, 1929, the principal of the loan funds totaled \$582,623.50, and that of the grant funds \$28,592.06, making a total of \$611,215.56 permanently invested for the benefit of needy students. For the year 1928-29 there was available for loans \$64,610.22, and available for grants \$10,805.40. Of these sums \$45,498.08 was loaned and \$6,984.55 given in grants. Outstanding among the loan funds is the Guiteau Fund, the principal of which is already over half a million dollars, and which is growing at the rate of \$20,000 per year at present, indicating that the principal will in time be very substantial.

During the past year a special survey was made of the loan funds for the purpose of obtaining information that would help in administering the funds in the future. Some of the interesting facts discovered were, that of the students who paid their notes, 77.4% were unable to meet the obligation at maturity; that the average student borrowed \$162 and required three and one-half years to pay up the debt; that of the delinquent students, the average man borrowed \$200.34 and paid back \$38.87. Of \$164,964.09 Guiteau notes out-

standing on June 30, 1928, it was found that 74.8% were overdue. This is not as discouraging as it looks, however, as it was also found that eventually a fair percentage settle their accounts. (See Schedule XXI.) We are, however, placing additional emphasis on collections in order to build up the funds to a point where the income will be sufficient to take care of the growing demand for loans.

THE PHYSICAL PLANT

A large amount of construction has been going on upon the campus. Work has progressed rapidly upon the new halls for women and it is expected that they will be ready for occupancy with the opening of the University this fall. They will accommodate 318 students. The War Memorial group of men's residential halls, with the Cloister, as well as Boldt Tower, will probably be completed before winter. The construction by the State of the Plant Industry building has gone steadily on, but this building will not be ready for use before the fall of 1930. During the year the new filtration plant and water storage system has been completed. It was put in operation on February 19, 1929. These new buildings will tax the capacity of our central heating plant, and additional construction will render an enlargement of the plant necessary.

Due largely to the interest of Trustee Robert H. Treman, greater attention has been paid to landscape work upon the campus and in the gorges adjacent to it. Generous gifts from Trustees Sackett, Ickelheimer, Cooke, Sanderson and Upson have made possible many improvements which the limited funds at the disposal of the Trustees did not permit. The dredging of Beebe Lake was begun, but little work was possible, as the dry season made it necessary to discontinue operations until a period of more abundant water. With the continued and rapid growth of the physical plant the regular maintenance needs steadily increase. More funds for the repair and upkeep of the buildings are needed.

The Purchasing Department of the University continues to grow in effectiveness and usefulness. A decided advantage is that the members of its staff have become familiar with the needs of departments and the sources of supply, so that their advice is increasingly sought by the departmental staffs. Requests for information and advice nearly doubled those made during the preceding year.

RESIDENTIAL HALLS

The facilities for dormitories and dining rooms continue to increase. During the year 1013 students were accommodated in University buildings, and 591,545 meals were served in the residential halls dining rooms, and in the Drill Hall. This figure does not include service in Willard Straight Hall, nor in the Home Economics cafeteria. The average cost per meal was \$.4523 which slightly exceeded the amount received. An analysis of the costs shows that while there was a slight increase in the cost of preparation and service

of food, there was a considerable increase in the cost of raw food, and in the replacement of equipment.

Forest Park, the former home of Mr. Franklin C. Cornell, adjoining the site of the residential halls for men, was purchased by the University at the beginning of the year, and the house was arranged for the accommodation of students, and has been occupied by a group of fourth and fifth year men in the College of Architecture. This is our first experience in grouping students pursuing the same line of study, and we have had the active cooperation of the Faculty of Architecture in the project. As Architecture is a five-year course, it offers a unique opportunity to house together the men in their last years of study. The experiment is being carefully watched and, if successful, may lead to similar housing of other groups.

The educational organizations are finding Cornell a desirable place for their conventions. These usually occur during the summer vacation. They are a financial advantage to the University in that they help to carry the organization expenses during the slack season. During the year the following were held at Cornell: Fourth International Entomological Congress; Biennial Conference of the Executives of the Boy Scouts of America; the annual meeting of the Southern District of the New York State Teachers Association; the meeting of the American Iris Society; the meeting of the State Publishers Association; and the national convention of the Alpha Omicron Pi sorority.

The routine work of the service departments of the University was efficiently done, and is covered in detail in the appended reports of the Treasurer, the Superintendent of Buildings and Grounds, the Manager of Purchases, and the Manager of Residential Halls.

Respectfully submitted,
CHARLES D. BOSTWICK,
Comptroller.

SCHEDULE A: SUMMARY OF RECEIPTS AND EXPENDITURES

A. ENDOWED COLLEGES AT ITHACA

See Schedule B, II-A and III-A, for details

Income applicable to current expenses, excluding gifts for additions to plant			\$3,486,693.81
Expenses, excluding addition to plant			<u>3,496,253.92</u>
Debit Cash Balance.			\$9,560.11
Add:			
Expended for Improvements and New Construction	\$1,539,048.60		
Deficit of Income July 1, 1928	\$326,200.73		
Less that part expended for Real Estate and transferred to that account	<u>91,375.74</u>	<u>234,824.99</u>	<u>1,773,873.59</u>
			1,783,433.70

Deduct:

Gifts for Additions and Improvements to Plant	\$981,773.41	
Decrease in Income due Special Funds	443,996.54	
Decrease in Reappropriation	31,747.91	
Transfer from Premium and Discount	92,208.55	\$1,549,726.41

Leaving an Accumulated Deficit in Current Income July 1, 1929 \$233,707.29

B. MEDICAL COLLEGE AT NEW YORK CITY

Income applicable to current expenses on the basis of the budget (Schedule II-B)	\$820,891.52
Expense (Schedule II-B)	898,530.73

Cash Deficit	77,639.21
Decrease in reappropriations to meet obligations already incurred will decrease this by	3,241.95

This results in an actual deficit of	74,397.26
The deficit at the beginning of the year was	110,913.90

185,311.16

Less:

Adjustment of Morris Loan Fund	\$390.82	
Income from Payne Whitney Estate	120,000.00	
Credit from Premium and Discount	25,669.70	146,060.52

Leaving a Deficit in Current Income July 1, 1929, of \$39,250.64

C. VETERINARY COLLEGE

Income (Schedule II-C)	\$183,901.98
Expense (Schedule III-C)	192,706.56

Cash Deficit	8,804.58
Adjustment of balances with the State and Industrial Accounts will decrease this by	12,234.82

Making the year's surplus	3,430.24
The Surplus July 1, 1928 was	15,928.97

Leaving a balance of	19,359.21
Reappropriations to meet obligations already incurred will require	14,591.81

Leaving a Surplus of Current Income July 1, 1929, of \$4,767.40

D. COLLEGE OF AGRICULTURE

Income (Schedule II-D)	\$2,001,999.36
Expense (Schedule III-D)	2,089,403.35

Cash Deficit	87,403.99
Adjustment of balances with the State, United States, Industrial Fellowships, etc., will decrease this by	91,203.37

Making the Year's Surplus	3,799.38
The Surplus July 1, 1928, was	44,278.17

Leaving a balance of	48,077.55
Reappropriations to meet obligations already incurred will require	18,207.42

Leaving a Surplus of Current Income July 1, 1929, of \$29,870.13

REPORT OF THE COMPTROLLER

E. COLLEGE OF HOME ECONOMICS

Income (Schedule II-E).....	\$459,064.18
Expense (Schedule III-E).....	502,840.32
Cash Deficit.....	43,776.14
Adjustment of balances with the State, Industrial Fellowships, etc., will decrease this by	36,938.81
Making the year's Deficit.....	6,837.33
The Surplus July 1, 1928 was.....	25,688.03
Leaving a balance of	18,850.70
Reappropriations to meet obligations already incurred will require	2,991.21
Leaving a Surplus of Current Income July 1, 1929, of.....	\$15,859.49

F. GENEVA EXPERIMENT STATION

Income (Schedule II-F).....	\$319,387.88
Expense (Schedule III-F).....	331,007.34
Cash Deficit.....	11,619.46
Adjustment of balances with the State and Industrial Fellowships will decrease this by	10,505.59
Making the year's Deficit.....	1,113.87
The Surplus July 1, 1928 was.....	1,134.72
Leaving a Surplus of Current Income July 1, 1929, of.....	\$20.85

SCHEDULE B:

CONDENSED AND COMBINED INCOME STATEMENT (See Schedule II of Treasurer's Report)

	Endowed Colleges	Medical	Veterinary	Agriculture	Home Economics	Geneva	Total
Tuition.....	\$992,593.81	\$113,925.00	\$2,990.00	\$27,399.19	\$47,444.37		\$1,184,352.37
Summer Session.....	73,520.44			11,600.43	1,821.68		86,942.55
Laboratory and other fees.....	142,214.28	2,369.64	3,173.00	16,127.01	15,017.57		178,901.50
From Invested Funds.....	1,208,328.53	116,294.64	6,163.00	55,126.63	64,283.62		1,450,196.42
College Land Scrip Fund.....	846,972.36	237,194.22					1,084,166.58
From United States.....	34,428.80						34,428.80
From New York State.....	30,000.00					\$8,000.00	383,490.93
From Gift for Current Expenses.....	13,031.40		149,007.12	258,978.82	86,512.11		1,934,774.30
Rent of Buildings.....	230,705.49	96,863.89		1,291,244.23	188,992.99	292,498.56	341,419.38
Departments from Sales and Services.....	1,119.91			11,350.00	2,500.00		1,119.91
Industrial Fellowships.....	74,017.47	369,519.04	28,731.86	166,667.92	85,714.41	15,759.85	740,410.55
From University.....				33,254.08		3,075.00	36,329.08
Miscellaneous.....	43,971.50	26,689.43		8,200.00			8,200.00
Total Academic Income.....	2,482,575.46	846,561.22	183,901.98	1,824,821.68	459,064.18	54.47	101,776.45
Residential Halls.....	215,282.29					319,387.88	6,116,312.40
Dining Rooms.....	258,657.13						215,282.29
Willard Straight Hall.....	364,029.03						258,657.13
Infirmary.....	57,486.58						364,029.03
Gifts for Additions and Improve- ments to Plant.....	981,773.41						57,486.58
Interest on Building Funds.....	72,167.40						981,773.41
From New York State for Buildings and Improvements.....		120,000.00		153,053.17			72,167.40
Miscellaneous.....	36,495.92			24,124.51			153,053.17
Totals.....	\$4,468,467.22	\$966,561.22	\$183,901.98	\$2,001,999.36	\$459,064.18	\$319,387.88	180,620.43
							\$8,399,381.84

CONDENSED AND COMBINED EXPENSE STATEMENT (See Schedule III of Treasurer's Report)

	Endowed Colleges	Medical	Veterinary	Agriculture	Home Economics	Geneva	Total
Salaries of Instruction, Research, and Extension Teaching	\$1,190,799.61	\$236,811.38	\$74,895.55	\$628,186.50	\$121,663.85	\$233,459.43	\$2,485,816.32
Departmental Expenses	313,454.81	102,724.79	40,750.32	370,714.87	205,590.91	45,929.70	1,079,165.60
Lectureships	27,361.73		734.00				28,095.73
Administrative Salaries	154,727.51	32,444.40	12,120.00	285,687.33	49,776.06		534,755.30
General Expenses	112,246.03	10,463.63	6,584.14	125,485.47	4,827.88	18,492.55	278,099.70
Operation and Maintenance of Plant Fellowships, Scholarships, Prizes and Loans	195,058.04	42,753.85	26,580.29	119,779.03	13,582.37	17,056.31	414,809.89
Library	110,049.20		3,650.00		1,350.00	1,100.00	116,149.20
Drill Hall Maintenance	72,051.90	7,579.99	443.55	9,222.47	114.05		89,411.96
Heckscher Research Foundation	13,031.40						13,031.40
Dispensary Clinic	59,579.97	388,507.62					388,507.62
Industrial Fellowships				46,609.70		3,167.24	49,776.94
Interest, Annuities and Pensions	35,817.12			33,031.14	3,942.85		35,817.12
Summer Sessions 1928	85,823.68						122,797.67
Experiment Station and Extension Work							
Repairs	49,850.67	2,379.52	30,598.51	263,493.51	100,937.82		395,029.84
Income transferred to Principal	64,675.33			23,967.85	1,304.53	12,899.51	90,402.08
Miscellaneous	103,278.59	69,745.55				2.60	64,675.33
Residential Halls	2,587,805.59	897,060.73	192,706.56	1,907,527.87	502,840.32	331,007.34	173,026.74
Dining Rooms	183,168.38						6,418,948.41
Infirmary	267,629.18						183,168.38
Willard Straight Hall	63,703.60						267,629.18
New Construction and Improvements	363,313.35	1,470.00		152,512.15			63,703.60
Miscellaneous	1,539,048.60			29,363.33			363,313.35
	30,633.82						1,693,030.75
							59,997.15
	\$5,035,302.52	\$898,530.73	\$192,706.56	\$2,089,403.35	\$502,840.32	\$331,007.34	\$9,049,790.82

PROPERTY ACCOUNT

	1928	1929	Increase
Productive Funds:			
Endowed Colleges at Ithaca	\$15,572,931.59	\$15,879,609.97	\$306,768.38
Medical College, New York City	4,436,176.79	7,108,828.20	2,672,651.41
Residential Halls	1,221,282.64	1,231,282.64	10,000.00
Income due Special Funds	21,230,391.02	24,219,810.81	2,989,419.79
Premium and Discount (Medical)	2,085,688.91	1,707,949.11	—377,739.80
	152.50	152.50	
Current Deficit Balance	23,316,232.43	25,927,912.42	2,611,679.99
	139,592.31	78,846.78	—60,745.53
Real Estate, Educational, etc	23,176,640.12	25,849,065.64	2,672,425.52
Equipment	7,595,283.70	7,596,340.30	1,056.60
	3,298,398.28	3,318,157.11	19,758.83
State Farms	34,070,322.10	36,763,563.05	2,693,240.95
State Drill Hall	52,766.35	52,766.35	
State College Buildings	349,971.95	349,971.95	
State College Equipment	2,578,044.40	2,582,712.38	4,667.98
	732,410.53	745,990.01	13,579.48
	\$37,783,515.33	\$40,495,003.74	\$2,711,488.41

SCHEDULE C: THE PRODUCTIVE FUNDS

	June 30, 1928	Additions	June 30, 1929	Income
Alumni Endowment Fund:				
Gift of Alumni to the Endowment Fund of the University. Established 1908	\$ 1,561.39	\$	1,561.39	\$ 85.84
Alumni Fellowship in Landscape Architecture:				
Established by students in the Department of Landscape Architecture, the income to accumulate until, with additions, it shall in the judgment of the Faculty of the College of Architecture be deemed sufficient for the purpose. The income only to be used to support a traveling fellowship in Landscape Architecture. Established 1925	599.54	47.28	646.82	32.96
Alumni Fund:				
The permanent gift of the Alumni of the University through the Cornellian Council, and by the action of the Board of Trustees added to the permanent endowment of the University, the net income to be used for University purposes. Established 1913	37,543.88		37,543.88	2,064.01
Anonymous Endowment Fund No. 1:				
Gift of 925 shares of Eastman Kodak common stock, the income to be used to pay the expenses of an effort to increase the endowment funds of the University, and when no longer needed for such purposes to be used in such way as the Trustees of the University may determine. Established 1926.	100,000.00		100,000.00	7,400.00
Anonymous Endowment Fund No. 2:				
An unrestricted gift made to the University through the President by an anonymous donor. Established 1928	150,000.00		150,000.00	8,246.38
Anvil Club Endowment Fund:				
Gift of the Anvil Club of the University. The income to be used to purchase books for Willard Straight Hall, and only such books as would not otherwise be likely to be purchased, not for magazines, school books, or the like. Established 1927	300.00		300.00	16.49
Baird Architectural Fund:				
Gift of Mrs. M. Z. Baird. The income, or, in the discretion of the Faculty of the College of Architecture, the principal to be used for the purposes of the College of Architecture. Received by the College in 1926, established as a fund in 1927	1,000.00		1,000.00	54.98

Baker, C. H. Prize Fund:				
Gift of Charles H. Baker, 1886, to found a public speaking prize for the benefit of the junior and senior students in the School of Civil Engineering, but available likewise to those in Mechanic Arts, Architecture, and similar vocational courses. Established 1912.	3,000.00	600.00	3,600.00	180.00
Barnes Library Endowment Fund:				
Gift of Mrs. Harriet Barnes Newberry and A. Victor Barnes in memory of their father the late Alfred Cutler Barnes. Established 1904. . .	5,000.00	1,000.00	6,000.00	284.04
Barnes, Mrs. A. S., Shakespeare Prize Fund:				
Gift of Mrs. A. S. Barnes, the income to be appropriated as a prize to the undergraduate student who shall present the best essay upon the writings of Shakespeare. Established 1887.	1,000.00		1,000.00	54.98
Beatty Agricultural Scholarship Fund:				
A gift under the will of Harrison L. Beatty, late of Bainbridge, N. Y. The income to be used to maintain three equal scholarships in the Short or Winter course in Agriculture or in some similar course in agricultural study. Established 1920.	5,927.11		5,927.11	325.85
Beekkeeping Library Fund:				
The gift of many individual beekeepers of New York State. The income to be used for the purchase of books, pamphlets, journals, leaflets, tracts or other literature relating to beekeeping or subjects of like nature, and the maintenance, binding and repair of same, and shall not be used for the payment of salaries or other clerical expense. Established 1926.	1,418.81	127.99	1,546.80	80.51
Bell, Harold I., Research Fund:				
The gift of Mrs. Ellen Foster Bell as a memorial to her husband, a graduate of the College of Civil Engineering of the Class of 1905. The income to be used for the purchase of equipment and supplies for research in the field of hydraulic engineering and related subjects. Established 1922. . .	5,000.00		5,000.00	274.88
Bennett, Charles Edwin, Fund for Research in Classical Languages:				
Gift of Lawrence Bennett to establish a fund in memory of his father, Professor Charles E. Bennett, the income to be expended for research in the study or teaching of the classical languages as the professors of the Department of Latin (or such department as may in the future include what is now known as the Department of Latin) with the approval of the President, may recommend. Established 1924.	4,000.00	2,000.00	6,000.00	320.69

	June 30, 1928	Additions	June 30, 1929	Income
Bennett, James Gordon, Prize Fund: Gift to endow the prize established in 1912 by Mr. Bennett for work done in local and general anesthesia, especially in small animals. Established 1916	1,050.00		1,050.00	57.72
Bennett, Philo S., Prize Fund: Gift from the estate of Mr. Bennett, the income to be used as a prize for the best essay discussing the principles of free government. Established 1905.	600.00		600.00	32.99
Besse, Anna, Prize: Gift of Miss A. B. Jennings, the annual income to be set apart each year to provide a prize in the Department of Medicine in the State Veterinary College. Established 1925	1,000.00		1,000.00	54.98
Boldt, George C., Endowment: Gift of George C. Boldt, Jr., 1905, of \$50,000, of which \$30,000, is to endow three scholarships in the College of Arts and Sciences to be awarded to three male students of limited means in their senior year who shall wholly or in part be dependent upon their own efforts for their expenses and who, in the judgment of the Trustees shall upon basis of ability, character, personality and scholarship be worthy of financial aid; and \$20,000, to endow a fellowship in History of \$1,000 a year to be awarded to a graduate student upon the recommendation of the department or departments of History. Income not awarded or repayments from any recipient to be added to the principal of the appropriate fund. Established 1923	55,590.54	1,956.09	57,546.63	3,056.14
Bondy, Charles Gross, Prize: Income to be used for two annual prizes to be awarded to two Senior students who rank highest in proficiency in the courses of practical medicine and surgery of small animals. Established 1929		1,000.00	1,000.00	
Botsford, W. Hull, Memorial Fund: Gifts of friends in the class of W. H. Botsford to the College of Architecture to be administered by the faculty of that college. The income to be used for the purchase of books for the Architectural Library. Established 1915.	655.00		655.00	36.01
Brigden, Carrie Gardner, Home Bureau Scholarship Fund: Gift of New York State Federation of Home Bureaus. The interest to be available for an annual scholarship of \$100 to be awarded by the scholarship committee of the New York State College of Agriculture to a student in the extension service of the college. Established 1928	1,750.00	1,350.00	3,100.00	139.27

Caldwell, George Chapman, Prize Fund:			
Gift of Mrs. Grace Caldwell Chamberlain and Prof. Frank Caldwell to establish in memory of their father a prize of \$50 a year to be annually awarded in money and accompanied by a certificate on parchment, to a member of the senior class in the chemical course for general excellence in Chemical work. The award to be made by the staff of the Chemical Department. Established 1913.	1,100.00	1,100.00	60.47
Chemical Library Endowment Fund:			
Anonymous gift. Income to be used for the needs of the Department of Chemistry Library. Established 1927.	5,000.00	5,000.00	274.88
Chemical Non-resident Lectureship Fund:			
Anonymous gift, the income of which is to be used "for the benefit and advancement of teaching and research in Chemistry in connection with the Baker Laboratory".	362,018.75	362,018.75	19,902.29
Church, Irving P., Book Fund:			
Gift of former students in the School of Civil Engineering, the income to be devoted to the purchase of additions to the Library of the School of Civil Engineering. Established 1917	2,500.00	2,500.00	137.44
Class of '86 Memorial Prize Fund:			
Gift of Class of 1886, the income to be awarded annually as a prize in junior oratory.	1,886.00	1,886.00	103.68
Class of '89 Endowment Fund:			
A University endowment fund being raised by the Class of 1889. Established at its 25th reunion in 1914.	8,730.00	8,530.00	479.94
Class of 1891 Memorial Fund:			
Established by the Class of 1891 on the same basis as the 1912 Fund.	500.00	500.00	27.49
Class of '94 Memorial Debate Prize Fund:			
Gift of Class of 1894 as the foundation of a prize in debate.	1,894.00	1,894.00	104.12
Class of 1896 Memorial Library Fund:			
Gift of Class of 1896, the income to be used for the library in Willard Straight Hall, and when no longer needed for such purpose, the further use of the fund to be designated by the class at a class meeting.	2,000.00	2,000.00	109.95
Class of '98 Alumni Hall Fund:			
Gift of Class of 1898 to be added to the fund for the establishment of a University Club.	993.14	1,047.74	54.60

	June 30, 1928	Additions	June 30, 1929	Income
Class of 1900 Twenty-five Year Memorial Reunion Fund: Gifts made on the occasion of the twenty-fifth reunion of the class, the income to be used "in the manner best suiting the needs of the University"				
Class of 1901 Twenty-five Year Reunion Memorial Fund: The gift of the members of the Class of 1901 on the occasion of their twenty-fifth reunion, the income "to be subject wholly to the discretion and judgment of the President and Trustees for such use or uses as they may determine from year to year"	3,745.00	665.00	4,410.00	205.88
Class of 1903 Endowment Fund: Established by the Class as a Twenty-fifth Year Reunion Memorial Fund, the income to be used for such purposes as the President and Board of Trustees may determine. Established in 1929.	15,691.00	430.00	16,121.00	879.56
Class of 1905 Endowment Fund: Established by Class of 1905. "This money in total or in interest, as the council may see fit, to be applied to supplementing professors' salaries, at the discretion of the proper University authorities."	7,703.00	2,741.00	2,741.00	423.48
Class of 1908 Fund: Established by Class of 1908, to be invested with University funds, the income of \$500 less 5% transferred to University Insurance Reserve Fund to be paid over to Class Secretary. The fund when no longer needed by the Class to revert to the University for general university purposes unless the Class at some regular meeting designates a particular university purpose for its use. Established 1908.	3,192.01	150.48	3,342.49	175.48
Class of 1912 Fund: Established by Class of 1912, to be invested by the University with its funds, the income less 5% transferred to University Insurance Reserve Fund to be subject to call of Life Secretary of Class. The fund when no longer needed by the Class to revert to the University for general university purposes unless the Class at some five-year reunion meeting designates a particular university purpose for its use. Established 1912.	813.38		813.38	44.71
Class of 1913 Fund: Established by Class of 1913 on the same basis as the 1912 Fund.	1,475.00		1,475.00	81.09
Class of 1914 Fund: Established by Class of 1914 on the same basis as the 1912 Fund.	800.00		800.00	43.98
Class of 1915 Fund: Established by Class of 1915 on the same basis as the 1912 Fund.	1,618.91		1,618.91	89.00

Class of 1916 Fund:			
Established by Class of 1916 on the same basis as the 1912 Fund.	2,850.00	156.68	
Class of 1917 Fund:			
Established by Class of 1917 on the same basis as the 1912 Fund.	1,122.88	61.73	
Class of 1919 Fund:			
Established by Class of 1919 on the same basis as the 1912 Fund.	695.82	38.25	
Class of 1920 Fund:			
Established by Class of 1920 on the same basis as the 1912 Fund.	625.87	34.41	
Class of 1921 Fund:			
Established by Class of 1921 on the same basis as the 1912 Fund.	535.36	29.43	
Class of 1922 Fund:			
Established by Class of 1922 on same basis as the 1912 Fund.	724.16	39.81	
Class of 1923 Fund:			
Established by Class of 1923 on the same basis as the 1912 Fund.	2,216.92	121.87	
Class of 1924 Fund:			
Established by Class of 1924 on same basis as the 1912 Fund.	418.29	23.00	
Class of 1925 Fund:			
Established by Class of 1925 on same basis as the 1912 Fund.	1,912.96	105.16	
Class of 1926 Fund:			
Established by Class of 1926 on same basis as the 1912 Fund.	2,133.22	117.28	
Class of 1927 Fund:			
Established by the Class of 1927 on the same basis as the 1912 Fund.	1,245.79	68.48	
Class of 1928 Fund:			
Established by the Class of 1928 on the same basis as the 1912 Fund.	1,997.92		
Cleveland, Fred P., Memorial Fund:			
Gift of the Estate of Mr. Cleveland, M.E., 1906 through Cora P. Cleveland, Administratrix. The income to be used in the discretion of the Trustees.			
Established 1921	1,000.00	54.98	
College Land Scrip Fund:			
Consists of proceeds received by State of New York under the sale of Land			
Scrip apportioned to the State by the United States under the Morrill Act			
of 1862.	688,576.12	34,428.80	
Comstock, John H., Memorial Fund:			
Raised by students and alumni as a memorial to Prof. Comstock at the time			
of his retiring from active service and presented by Prof. Comstock to the			
University as a fund for the purchase of books for the benefit of the De-			
partment of Entomology. Established 1914.	2,631.24	144.65	

	June 30, 1928	Additions	June 30, 1929	Income
Cornell Alumni Endowment Fund:				
In view of the fact that all the undergraduate subscriptions to the Alumni Fund are made, and practically all the subscriptions to this fund from the graduating classes since 1909 have been made on the principal and interest basis, it is provided that wherever and whenever the principal is paid on these subscriptions it should be added to the Cornell Alumni Endowment Fund together with such part of the alumni fund as may be added when the annual sum raised by the Council is not immediately needed. The income from this fund to be added to the current alumni fund. Established 1922	24,538.54	10,206.18	34,744.72	1,349.03
Cornell Endowment Fund:				
Consists of the \$500,000 given by Ezra Cornell pursuant to his agreement with the State for the founding of the university, together with the net profits derived from the sale of lands located under the scrip purchased by him under his contract with the State, of August 4, 1866, except those in the Cascadilla Hall Fund:	5,381,925.64		5,381,925.64	295,876.07
Cornell Masque Endowment Fund:				
Gifts of the Cornell Masque. Income to be used for the encouragement of dramatics in the university. Established 1927	5,500.00		5,500.00	302.37
Cornell University Christian Association Endowment Fund:				
Gifts from various donors, the income, subject to the university's insurance provisions, to be paid annually in accordance with the terms of the various gifts. Established 1923	37,445.00	300.00	37,745.00	2,067.73
Corson, Caroline, French Prize Fund:				
Gift of Professor Hiram Corson in memory of his wife, Caroline Rollin Corson, income to be awarded as a French prize. Established in 1902 as a Dante prize and converted into a French prize in 1905	1,800.00		1,800.00	98.96
Corson, Hiram, Browning Prize Fund:				
Gift of Professor Hiram Corson, income to be awarded as a Browning prize. Established 1902	1,200.00		1,200.00	65.97
Cottage Renewal Fund:				
Consists of surplus income from cottages owned by the University, in excess of 5% of investment value transferred annually to current income, fund to be held to renew the cottages or replace investment therein. Established 1904	17,402.13	8,277.78	25,679.91	956.70

Courant, Juliette MacMonnies, Memorial Prize Fund: Gift of Frederick MacMonnies, Frank MacMonnies, George W. Titcomb and Miss Evelyn West HUGHAN to endow the annual prize maintained by them by annual gift since 1921 in memory of Miss Courant of the Class of 1916. The prize to be awarded to that woman student of the senior class whose major subject is French and who in the opinion of the committee has made the best record in her four years with special reference to facility of expression in French. Established 1923.	1,000.00	1,000.00	54.98
Crandall, Charles Lee, Prize Fund: Gift of the Alumni of the School of Civil Engineering "to provide prizes in- tended to encourage original research, to stimulate interest in matters of public concern and to inspire in the students an appreciation of the oppor- tunities which the profession of Civil Engineering offers them to serve their fellow men as intelligent and public spirited citizens." Established 1916.	3,500.00	3,500.00	192.41
Daughters of the American Revolution Endowment Fund: Gift of Miss Mary F. Hall, in honor of the New York State Society of the D. A. R., income to be added to fund during Miss Hall's life-time, and, provided the principal amounts to \$1,000, to be used for the publication of such original studies in American History as are of permanent value, or as a suitable prize or prizes for research or superior attainment in American History. Established 1908.	1,385.86	1,472.02	76.19
Dearstyne, Florence, Fund: Gift under the will of Miss Florence E. Dearstyne, income to be used under the direction of Federation of Cornell Women's Clubs in assisting needy young women students. Established 1914.	100.00	2,867.71	157.65
Dickinson, Paul, Prize in Architecture: Gift of Miss Dorothea Claire Dickinson, Class of 1923, in memory of her father. Income to be awarded to a student in the first year class of the College of Architecture whose general record is the best as determined by a vote of the faculty of that college. Established 1927.	500.00	500.00	27.48
Douglass, Howard W., Memorial Fund: Gift of Mrs. Virginia Van Kirk Douglass in memory of her husband, a member of the Class of 1904 who died August 30, 1925. Established 1927	2,500.00	2,500.00	137.44

	June 30, 1928	Additions	June 30, 1929	Income
Dreyfus, Dr. Louis Alexander, Memorial Scholarships: Gift of Mrs. Louis Alexander Dreyfus in memory of her husband, the income to be awarded in the form of two scholarships of approximately \$600 each annually to needy and worthy students, first, from the public high schools of Richmond County, N. Y., and second, from the public high schools of Sandusky County, Ohio, preferably from the city of Fremont, the birth-place of Dr. Dreyfus. Established 1926.	25,000.00		25,000.00	1,374.40
Durant Endowment Fund: Gift under the will of John Wilson Durant of the Class of 1896. Established 1929.		6,007.55	6,007.55	
Earle, Charles Bull, Memorial Fellowship Fund: Gift of Charles Earle in memory of his son, Charles Bull Earle, of the class of 1919, the interest to be used for the support of the existing university fellowship in Mechanical and Electrical Engineering. Established 1920 and endowed in 1921.	10,000.00		10,000.00	549.76
Eastman Stage Fund: Gift of A. R. Eastman of Waterville, N. Y., in 1918 to endow the annual stage maintained by him by annual gift since 1909. The administration of the fund to be in the hands of the Dean of the College of Agriculture for the purpose of maintaining a stage or speaking contest each year on questions of public interest to agriculture and country life.	3,000.00		3,000.00	164.93
Eidlitz, Marc, Instructorship in Civil Engineering: Gift of Otto M. Eidlitz of the Class of 1881. Established 1919.	40,000.00		40,000.00	2,199.03
Elliott, W. S., Endowment Fund: Gift of W. S. Elliott, Class of 1887, as an additional endowment to the Sibley School of Mechanical Engineering. Established 1921.	10,000.00		10,000.00	549.76
Emanuel, Victor, Fund: A portion of the gift of Victor Emanuel, '19, the income to be used in any way which the Trustees of the University may determine. Established 1926.	10,000.00		10,000.00	549.76
Fayerweather Fund: Gift under the will of Daniel Fayerweather. Established 1892	331,528.56		331,528.56	18,226.06
Fiske, Willard, Library Endowment Fund: Gift under the will of Willard Fiske to be used and expended for uses and purposes of the library of the university. Established 1906.	456,836.48		456,836.48	25,114.98

Fiske, Willard, Icelandic Book Fund: Gift under the will of Willard Fiske, income to be used for purpose of making additions to the Icelandic collection in the library of the university. Established 1906. . . .	8,000.00	439.80
Fiske, Willard, Icelandic Salary Fund: Gift under will of Willard Fiske, income to be used for purpose of paying salary of Icelandic amanuensis whose time shall be given to care of Icelandic collection and who shall be a native of Iceland, educated or principally educated in Iceland and recommended for said work by the Rector of the Latin School of Reykjavik. Established 1906 . . .	30,000.00	1,649.28
Fiske, Willard, Petrarch Salary Fund: Gift under will of Willard Fiske, income to be used in paying salary or part salary of capable amanuensis, a portion of whose time shall be given to care of Petrarch and Dante collections. Established 1906 . . .	12,000.00	659.71
Fiske, Willard, Petrarch Book Fund: Gift under will of Willard Fiske, income to be used for purpose of increasing Petrarch and Dante collections in library of the university. Established 1906. . . .	6,000.00	329.86
Fiske, Willard, Icelandic Publication Fund: Gift under will of Willard Fiske, income to be used for purpose of publishing an annual volume relating to Iceland and the Icelandic collection in the library of the university. Established 1906. . . .	5,000.00	274.88
Flower, R. P., Library Endowment Fund: Established in 1901 by a gift of Mrs. Sarah M. Flower of \$10,000, the income to be used for the purchase and binding of books and periodicals for the Roswell P. Flower Library, founded by Governor Flower for the Veterinary College, by a gift of \$5,000 in 1897, \$1,000 remaining unexpended at the time of his death is added to the endowment. In 1929 this fund was increased by \$6,950 through the efforts of Dr. Frank H. Miller, and by \$1,000, gift from Trustee E. N. Sanderson of the class of '87	11,000.00	7,950.00
Frank, Jerome Adrian, Memorial Fund: Established in memory of Mr. Frank, '08, by his parents, relatives and friends, the income to be used for general university purposes. Established 1926.	250.00	19.24
	475.00	

	June 30, 1928	Additions	June 30, 1929	Income
Fraser Scholarship Fund: Gift of William Metcalfe, Jr., LL.B., 1901 of Pittsburgh, Pa., in memory of Alexander Hugh Ross Fraser for eighteen years Librarian of the Law Library, income to be awarded in two scholarships of \$100 and \$50 respectively, to Seniors in Law, the award to be based on scholarship, financial need and character. Annual surplus to be paid to Cornellian Council. Established 1911.	4,000.00		4,000.00	219.90
French, Sophie Washburn, Instructorship Fund: Gift of Frank S. Washburn, 1883, of an instructorship in memory and in honor of Sophie Washburn French, who was born at Quincy, Mass., November 20, 1851, and died at Swansboro, N. C., on April 25, 1913, and who through incessant and unselfish effort devoted her life to the cause of education. Established in 1923.	40,000.00		40,000.00	2,199.03
Fuertes Medal Fund: Gift of the late Estevan A. Fuertes, the income to provide two medals to be awarded annually, one to the student graduating who has maintained the highest degree of scholarship during his four years, the other to the graduate who may write a meritorious paper on some engineering subject. Established 1893.	1,000.00		1,000.00	54.98
Gage, Simon H., Fellowship Fund: Raised by former students and friends of Professor Gage to establish a fellowship in Animal Biology. The income is added to the principal until such time as the fund shall be sufficient to yield an annual income of \$500. Established 1916.	5,332.05	331.49	5,663.54	293.13
Gage, Susanna Phelps, Fund for Research in Physics: Gift of Simon Henry Gage, B.S. 1877, and Henry Phelps Gage, A.B. 1908, Ph.D. 1911, as a memorial to Susanna Phelps Gage, Ph.B., 1880, the income to be used in any way which at the time gives promise of advancing knowledge in Physics. Established 1918.	10,000.00		10,000.00	549.76
General Fund: Consists of the endowment of not less than \$100,000 available for the maintenance of Rockefeller Hall, required as a condition precedent to John D. Rockefeller's gift.	106,000.00		106,000.00	5,827.44

Gilbert, Carl R., Memorial Fund:
 Gift of Mr. and Mrs. A. S. Gilbert in memory of their son, Carl R. Gilbert of the Class of 1930 who died November, 1928 while a student in the university. Income to be used for the assistance of students in the College of Engineering in such manner as the Faculty of the college may from time to time determine. Established 1929. 5,000.00 22.50

Goldenburgh, Craig C., Memorial Fund:
 Gift of Miss Jane C. Goldenburgh in memory of her brother, a member of the Class of 1930, the income to be used by the Trustees in whatever way may in their judgment be most useful in carrying out the purposes of the university. Established 1929. 6,000.00 165.00

Graduate Prize in Philosophy:
 The income to be placed at the disposition of the Philosophical Department and for the present to be awarded to that graduate student who submits the best paper embodying the results of research in the field of Philosophy. Established 1912. 800.00 43.98

Grimes, Arthur Middleton, Fund:
 Gift of Mrs. Augusta E. Grimes in memory of her son, Arthur Middleton Grimes, B.S., 1915. The income after three years to be used for payment of salaries. Established 1919. 5,000.00 274.88

Guiteau Student Loan Fund:
 Gifts under the wills of Frederick W. Guiteau (\$178,767.34) and Mrs. Nancy G. Howe (\$94,689.03) together with loans repaid, the income to be used in advancing and assisting needful worthy young men in pursuing their studies in the university. Established 1904. 483,707.11 20,890.51 26,592.22

Guilford Essay Prize:
 Gift under will of James B. Guilford to establish a prize the object whereof shall be the promotion of a high standard of excellence in English Prose Composition. Established 1902. 3,000.00 164.93

Hall, Mary F., Scholarship Fund:
 Gift of Mary F. Hall, income to be paid to her during her life-time, and at her death to be used for scholarships. Established 1902. 16,500.00 907.10

Harris, Lucy, Fund:
 Gift of George W. Harris as a memorial to his wife, Lucy Thurber Harris, income to be expended each year in purchase of English poetry of the Victorian Era and of biography and criticism connected therewith. Established 1893. 1,000.00 54.98

	June 30, 1928	Additions	June 30, 1929	Income
Harris, Rollin Arthur, Endowment Fund: Gift of Mrs. Harris, the income to be used for the purchase of books for the mathematical library established by her.	50.00		50.00	2.75
Haviland Scholarship Fund: Gift of \$500 under the will of John G. Haviland of Glens Falls, N. Y., to be invested until such time as a bequest under the will of his daughter, Bernice Haviland Guernsey, shall be paid to the university, when the income of both is to be applied to scholarships for girls residing in Warren County, N. Y. Established 1916.	969.20	60.25	1,029.45	53.28
Heckscher Foundation for the Promotion of Research in Cornell University: The gift of August Heckscher, the income of the fund to be used for the support at Cornell University of research in any and all branches of knowledge, including the publication of the results thereof. Established 1920.	500,000.00		500,000.00	50,000.00
Hinkley, Gerald Watson, Foundation: Gift under the will of Mrs. Jessie Hinkley of Dunkirk, N. Y. The income to be used for the benefit of the university orchestra, or if the orchestra should be disbanded, or, in the judgment of the Trustees, appreciably deteriorate from its present high standard, then the corpus of the fund is to be used for the benefit of the Sibley School of Mechanical Engineering. Established 1920.	18,854.16		18,854.16	1,036.53
Hooker, Elon H., Fellowship Fund: Gift of Elon H. Hooker, the income to be paid over to Mrs. Mary P. Fuyertes, wife of the late Estevan A. Fuyertes, during the term of her life and at her death to be used for the establishment of a fellowship in Hydraulic Engineering. Established 1919.	8,500.00		8,500.00	
Howland, Clinton H., Fund: Gift under the will of Mr. Howland of the Class of '99. Income to be used for the purchase of books in the English language for a circulating library for use of students, graduates, instructing staff and officers of Cornell University. Established 1927.	1,687.33		1,687.33	92.76
Hubbard, Theodore Gilbert Memorial Fund: Gift of his mother, Mrs. Caroline M. Hubbard for the use of needy students. Established 1921.	2,000.00		2,000.00	109.95

Hunter Loan Fund for Young Women: Gift under the will of George W. Jones as a permanent fund to be loaned to young women students of the university who may be deemed worthy of such aid by its Board of Trustees. Established 1922.	14,151.90	778.01
Infirmiry Endowment Fund: Gift of Dean and William H. Sage, income to be used for the maintenance and needs of the Cornell Infirmiry, established by them as a memorial to their father, Henry W. Sage, said infirmiry being the former residence of Henry W. Sage, and valued at \$60,000. Established 1897	100,000.00	5,497.58
Ingersoll, Clayton C., Memorial Fund: Gift of Mr. and Mrs. Winthrop Ingersoll in memory of their son, Lieutenant Clayton C. Ingersoll of the Class of 1917, who was killed in France, April 26, 1918. The income to be used for the payment of salaries of the instructing staff. Established 1920.	1,000.00	54.98
Irvine Lectures: Founded by the Conkling Chapter of Phi Delta Phi, income to be used in providing special lectures in the Law School. Established 1913.	1,843.25	101.33
Jonas, Albert and Olive, Fund: Gift of Albert Jonas, '82 of \$5,000, of which \$1,000 is to constitute an endowment fund, the remainder to be used "(a) to establish and maintain at the university an agency for systematic search of fitting professional opportunities to assist Cornellians who may be in need of such help in getting settled in their life work; and (b) to assist meritorious and industrious students at Cornell whose pecuniary resources are not sufficient for their comfort, by grants to them of reasonable sums of money while they are in the pursuit of study at the university." Established 1926	1,000.00	96.21
Kenney Endowment Fund: Gift of Eudorus C. Kenney of the Class of 1882, the net income to be used for one or more scholarships with preference for students from the town of Truxton, Cortland County, N. Y. Established 1918.	49,915.24	2,744.13
King-Osborn Memorial: Gift under the will of Mrs. Isabella G. King for the use of the Medical Department of the University. Established 1928	44,775.84	2,504.47

	June 30, 1928	Additions	June 30, 1929	Income
Knickerbacker, John, Fund: Gift of John Knickerbacker, 1887, to provide financial aid to students in Cornell University who lack means for adequate support and have good minds, healthy and strong bodies, good moral character, sound moral opinions and beliefs, are earnest and persevering workers, and come from parents known to be or to have been good citizens and both born in the United States. Established 1919.	28,315.06	1,459.83	29,774.89	1,694.80
Kuichling, Emil, Library Endowment Fund: Gift of Mrs. Sarah L. Kuichling. The income to be used for additions to "The Library of Emil Kuichling, C.E.," given by Mrs. Kuichling to the College of Engineering. Established 1920.	1,200.00		1,200.00	65.97
Law School Fund: Gift of Douglas Boardman, income to be used for a Law prize. Established 1887.	2,000.00		2,000.00	109.95
Loewy, Benno, Endowment Fund: Monies derived from the sale of duplicates in the Benno Loewy Library. Established 1929.		1,000.00	1,000.00	45.81
Long, Eleanor Tatum, Fund: Gift under the will of Elizabeth Tatum Long to the general endowment funds of the university in memory of her daughter, Eleanor Tatum Long, of the Class of 1916. Established 1924.	2,925.09		2,925.09	160.80
Long, Eleanor Tatum, Scholarship Fund: Gift under will of Elizabeth Tatum Long to establish a scholarship in Structural Geology, interest to be paid possibly every two years if that seems best. Established 1924.	29,513.25	486.75	30,000.00	1,649.28
Ludwig, Robert and Charlotte, Fund: Gift of Robert F. Ludwig, '03, the income to be paid to himself and wife as long as either may live, and upon the death of the survivor "to be used in such manner as shall be deemed by the Trustees of Cornell University to be of most benefit to the university." Established 1926.	31,000.00		31,000.00	1,704.25
McMullen, John, Scholarship Fund: Gift under the will of John McMullen of Norwalk, Conn., "for the purpose of creating and maintaining free scholarship or scholarships for the education of young men as engineers," the details as to the amounts of said scholarships and the qualifications of the beneficiaries to be left to said institution to determine, said scholarships to be known as the John McMullen Scholarships. Established 1923.	204,163.31	68,883.74	273,047.05	13,052.88

Mennen Memorial Fund:

Payment upon the proposed gift of \$100,000 of William G. Mennen and Mrs. Elma Mennen Williams in memory of their parents, Mr. Gerald Mennen and Mrs. Elma C. Mennen. The principal of this fund eventually to be used for the building of a dormitory

5,176.90

Messenger Endowment Fund:

Gift under the will of Hiram J. Messenger, '80, to establish a fund to provide a course or courses of lectures on the evolution of civilization for the special purpose of raising the moral standard of our political, business and social life to be known as the "Messenger Lectures on the Evolution of Civilization." The income from such fund as far as sufficient to be expended first to provide twelve lectures each year to be delivered by the ablest non-resident lecturer or lecturers obtainable, and after provision has been made for the said twelve lectures each year then any additional income from said fund to be used for further lectures as the University authorities may think best. Established 1923.

4,398.07

Messenger, Luana L., Prize Fund:

Gift of H. J. Messenger in memory of his mother for an annual prize to the student writing the essay giving evidence of the best research and most fruitful thought in the field of human progress or the evolution of civilization. Established 1902

302.37

Meyer, Edgar J., Memorial Fund:

Gift of Mr. Eugene Meyer and his wife, Harriet Meyer, in memory of their son, income to be awarded annually as a fellowship in engineering research, to any graduate of an accepted school of Mechanical or Electrical Engineering, and not to be held by the same person more than two years. Established 1913

549.76

Miller, Charles J., Fund:

Unrestricted gift under will of Charles J. Miller of the class of 1870. Established 1925

61.15

Miller, Jane, Prize Fund:

Gift of Frank H. Miller of New York City, in 1920, to endow the prize maintained by him by annual gift since 1912. The interest is to be used for an annual prize or prizes in Physiology in the Veterinary College, to be called in memory of his mother, "The Jane Miller Prizes in Physiology."

54.08

	June 30, 1928	Additions	June 30, 1929	Income
North, C. Howell, Scholarship Fund: Gift under the will of Mrs. Mary A. North, income to be used as a scholarship fund for the benefit of worthy students of the university. Established 1928		12,000.00	12,000.00	329.85
Osborn, Laura, Gift or Memorial: Gift under the will of Mrs. Isabella G. King to establish a scholarship for young women. Established 1927	7,000.00		7,000.00	384.83
Pack, C. Lathrop, Fund: Gift of Charles Lathrop Pack to be used "in the interest of forestry." The interest is now used by the Faculty of the Department of Forestry as an annual prize. Established 1915	1,000.00		1,000.00	54.98
Pack, Charles Lathrop, Foundation Forestry Prize Fund: Gift of Charles Lathrop Pack "to be used for offering prizes to students with a view of helping them to better sell the cause of forestry to the public; and to be given for papers, articles, etc., that are thought to be better written with a view of interesting the public in Forestry." Established 1923	1,000.00		1,000.00	54.98
Pack, Charles Lathrop Research Professorship in Forest Soils: Gift of the Charles Lathrop Pack Forestry Trust. Income to be applied in perpetuity to the maintenance of the Charles Lathrop Pack Professorship in Forest Soils. Income shall be available for salary of holder of the chair, and any remaining balance of income to be applied toward operating costs of the work undertaken by the incumbent. Established 1927	130,000.00		130,000.00	7,146.86
Padgham, Frank William, Scholarship Fund: Gift of Amos Padgham to found a scholarship in Sibley College in memory of his son. Established 1892	3,000.00		3,000.00	164.93
Parkin, Grenville W., Memorial Fund: Gift of Mrs. Louisa F. Bean in memory of her son, Lieutenant Grenville W. Parkin, of the Class of 1911. The income to be used for the payment of salaries of the instructing staff. Established 1919	1,000.00		1,000.00	54.98
Passmore, John Faxon, Memorial Fund: Gift of Lincoln K. Passmore to form the nucleus of a memorial fund. Established 1927	10,000.00	10,000.00	20,000.00	824.64
Patten, Henry J., Endowment Fund: Gift of Mr. Patten, '84. The annual income (\$1,000 being credited to the Cornellian Council) to be used for the benefit of the University during his lifetime. At his death the income to be paid to his widow; at her death to revert to the University. Established 1927	30,000.00		30,000.00	1,649.28

Polish Student Loan Fund:			
Gift from Polish students at Cornell to be disbursed to candidates presented by members of the Polish Club of the University. Established 1909. . . .	208.00	208.00	11.43
Porter, A. A., Memorial Fund:			
Gift of Mr. and Mrs. Alexander J. Porter in memory of their son, Albert Augustus Porter, of the Class of 1919. Established 1921.	150.00	150.00	8.25
Professorial Pension Fund:			
Consists of payments by professors admitted to the benefits of the pension fund with accrued income.	80,908.63	7,578.84	4,448.02
Ring Memorial Fund:			
Gift under the will of Charles A. Ring, income to be used in advancement of Horticultural Science.	1,000.00	1,000.00	109.45
Risley Hall Library Fund:			
Gift under the will of Andrew D. White, the income to be used for the Prudence Risley Hall Library. Established 1925.	250.00	250.00	13.74
Roberts, Charles H., Scholarship Fund:			
Gift of Charles H. Roberts of Oakes, Ulster County, New York, income to be used in payment of five equal annual scholarships in the College of Agriculture and open to all races of mankind regardless of color or political or religious creeds, of good moral character and required qualifications, preference to be given to intelligence and financial inability. Established 1906.	31,498.00	31,498.00	1,731.63
Rowlee Memorial Fund:			
Established by the Kappa Sigma Fraternity (Alpha Kappa Chapter) as a memorial to Professor Willard W. Rowlee, the income to be used for the upkeep of the Cornell Alumni News in the Willard Straight Hall Library, and for any other purposes of the Willard Straight Hall Library, and when no longer needed for the above purposes, then the income may be used for any other university purposes. Established 1926.	831.59	831.59	45.71
Sage College Endowment Fund:			
Part of the gift of Henry W. Sage of \$250,000 on condition "that instruction shall be afforded to young women by the Cornell University, as broad and as thorough as that now afforded to young men." The balance of the gift is invested in the women's residential hall known as Sage College. Established 1872.	109,300.00	109,300.00	6,008.86

	June 30, 1928	Additions	June 30, 1929	Income
Sage, Dean, Sermon Fund:				
Gift of Dean Sage in 1872 as an endowment of Sage Chapel and increased by recent gifts from Mrs. Sage	78,000.00		78,000.00	4,288.12
Sage Library Endowment Fund:				
Gift of Henry W. Sage for endowment of library. Established 1891.	300,000.00		300,000.00	16,492.76
Sage, Sarah M., Endowment Fund:				
The income, or in the discretion of the University, the principal also, to be used to promote the advancement of Medical Science by the prosecution of research at Ithaca, in connection with any and all the subjects at any time embraced in the curriculum of the Cornell University Medical School. Established 1915	55,000.00		55,000.00	3,023.67
Sage, Susan E. Linn, Professorial Fund:				
Gift of Henry W. Sage to endow the chair of Ethics and Philosophy. Established 1885	50,000.00		50,000.00	2,748.79
Sage, Susan E. Linn, School of Philosophy Fund:				
Gift of Henry W. Sage to enlarge basis of Susan Linn Sage Foundation and establish the Susan Linn Sage School of Philosophy. Established 1891	200,000.00		200,000.00	10,995.17
Sage, William H., Pension Fund:				
Gift of \$150,000 to found a pension fund for full professors, excluding professors in the Medical College in New York City or in State or National institutions at Ithaca, or elsewhere, together with income received thereon. Established 1903 (See Schedule XXV)	464,060.13	19,759.87	483,820.00	25,512.11
Sampson, Frances, Fine Arts Prize:				
Gift of Professor Martin W. Sampson in memory of his wife, to be awarded in books or artistic reproductions and not in money to that student in the university who shows the most intelligent appreciation of the graphic arts and architecture. Established 1909	1,000.00		1,000.00	54.98
Saunders Memorial Fund:				
Gift under the will of Mrs. Mary Ellen Saunders of Yonkers, N. Y. The income to be used each year for the payment of an undergraduate scholarship in the literary or scientific department at the choice of and for the benefit of an American boy of Scotch, English or Irish parentage to be nominated therefor by the Superintendent, Principal and Teachers of the Yonkers High School in Yonkers, N. Y., or a majority of them, in the first instance covering a four year term, and thereafter to fill the vacancy as				

it may occur from time to time perpetually and upon such conditions as said Superintendent, Principal and Teachers, or a majority of them, may determine; such scholarship to be held subject to the general rules and regulations of said university and to be known as "the Alexander and Mary E. Saunders Scholarship." Established 1922

12,500.00 12,500.00 687.20

Schermerhorn, Grace, Scholarship Fund:

Gift of the Association of Home Economics Teachers of the New York City elementary schools in memory of Miss Grace Schermerhorn, deceased, who was a director of Home Economics in New York City schools, the income to be used to establish a scholarship in Home Economics. Established 1928

2,000.00 2,000.00 73.30

Schiff, Jacob H., Endowment Fund:

Foundation for Human Civilization. Established 1912

100,000.00 100,000.00 5,497.58

Schiff, Jacob H., Foundation Book Fund:

Upon recommendation of the Library Council this sum is set aside from the accumulated income of the Jacob H. Schiff Foundation for Human Civilization, the income from which is to be used for the purchase of books in the field for which the fund was given. Established 1924

2,500.00 2,500.00 137.44

Schling, Max, Student Loan Fund:

Gift of Mr. Schling to establish a loan fund for the benefit of students of Floriculture. Established 1926

2,479.52 36.00 2,515.52 137.44

Seidell, William C., Book Fund:

Gift of Mr. and Mrs. Gerritt S. Miller, income to be used to purchase books for poor young men working their way through the school of Civil Engineering. Established 1905

1,400.00 1,400.00 76.96

Semi-Centennial Endowment Fund:

Gifts toward the increase of the permanent endowment of the university contributed through the Semi-Centennial Endowment Committee and not yet established on the books as separate funds. (See Schedule XXVI) . . .

2,493,924.89 68,851.24 2,562,776.13 138,510.73

Sexton, Allen Hale, Memorial Fund:

Proceeds from the sale of the stone dwelling house and adjoining lands in the town of Lansing given to the University under the will of Lawrence E. Sexton. Established 1920

10,000.00 10,000.00 549.76

Shaw, Sylvester Edick, Scholarship Fund:

Gift under the will of Sylvester Edick Shaw, the income to be used to establish and perpetually continue a scholarship in Sibley College to be awarded to the boy who shall be designated by the alumni of Cornell University,

	June 30, 1928	Additions	June 30, 1929	Income
residents of Niagara County at the time of such award, and in the event such alumni shall fail to make such designation, then to the boy designated by the principal of Lockport High School, preference to be given to the boy who is most in need of financial assistance and who shall pursue the course of Mechanical or Electrical Engineering, and that he shall have the benefit of said scholarship for the entire period of his course, provided his conduct and progress in his work is satisfactory		4,000.00	4,000.00	36.65
Sibley College Endowment Fund:				
Gift of Hiram Sibley. Established 1884.	50,000.00		50,000.00	2,748.79
Smith, Charles F., Fund:				
Gift under the will of Mr. Smith. Income to be paid annually to a student from the Town of Southold, Suffolk Co., N. Y., attending Cornell University. If more than one student is in attendance then income is to be paid according to the judgment of the Trustees. Should there be no student from Southold in attendance at the university, then income is to be added to the principal. Established 1927	5,379.93		5,379.93	295.77
Smith, Goldwin, Fund:				
Gift under will of Goldwin Smith to be used for the promotion especially of liberal studies, languages ancient and modern, literature, philosophy, history and political science, for which provision was made in Goldwin Smith Hall. Established 1911. One hundred seventy-five thousand dollars of this fund is set aside, the income to be used for the Goldwin Smith Special or Super-normal Salary Fund, Lectureship Fund, Reading Room, or other appropriate purposes	683,016.29		683,016.29	37,549.40
Smith, Goldwin, Hall Reading Room Fund:				
A portion of the \$4,000 gift of Mr. Goldwin Smith made in 1909 for the Reading Room in Goldwin Smith Hall. Converted in 1914 into a fund, income to be available for the maintenance of same	2,700.00		2,700.00	148.43
Smith, Horace L., Fund:				
Gift under the will of Mr. Smith, the income to be added to the principal until the fund shall reach the sum of \$20,000, the income then to be expended in assisting needy deserving students under specified restrictions. Established 1916	10,486.46	651.94	11,138.40	576.50

Smith, Judson N., Scholarship Fund: Gift of Mrs. Sarah L. Smith to found a scholarship in the school of Civil Engineering in memory of her son and to be awarded under such rules as the University may enact, on the basis of intelligence and financial inability, provided however, that the student be of good moral character and meet the required qualifications. Established 1923. . . .	4,000.55	219.93
Stambaugh, John, Professorship Fund: Gift of John Stambaugh, 1884, the income to be devoted to the salary of a Professor of History. Established 1919. . . .	100,000.00	5,497.58
State Scholarship Alumni Fund: Being the nucleus of a fund to assist needy students. Established in 1914 by a gift of G. W. Graves, A.B. 1905, M.D. 1908, of the equivalent of the State Scholarship held by him. . . .	401.00	22.05
Stevenson, Joseph W., Memorial Fund: The gift of Mrs. Emily R. Stevenson in memory of her husband of the Class of 1901. The income to be used in the discretion of the Trustees. Established 1921. . . .	100.00	5.50
Straight, Willard, Memorial Fund: Established by the Class of 1901 as a memorial to Willard Straight, 1901, the income to be used in aiding worthy, industrious but needy Chinese students in securing an education. Established 1927. . . .	5,944.42	326.80
Strauss, Eugene, Endowment Fund: Gift of Charles Strauss in memory of his son, a member of the Class of 1910. Established 1920. . . .	1,000.00	54.98
Sweet, John Edson, Memorial Professorship: Established by personal friends, former students of Professor Sweet at Cornell, and early members of the American Society of Mechanical Engineers, to endow a university professorship. Established 1927. . . .	200,000.00	10,995.17
Tanner Foundation to Promote Mathematical Research and Instruction: Gift of Mr. and Mrs. John Henry Tanner, the income to be paid to the donors during their lives and upon the death of both to be used in such manner as most effectively to promote mathematical research and instruction in Cornell University. Established 1920. . . .	50,000.00	2,748.79
Tansey, George Judd, Memorial Fund: Gift of the Cornell Alumni Club of St. Louis. Income to be used to purchase books and other materials for the Law School Library. All such books and materials to be marked with a book plate or other insignia bearing the name of George Judd Tansey. Established 1926. . . .	700.00	38.48

	June 30, 1928	Additions	June 30, 1929	Income
Thompson, William Delmore, Scholarship Fund: Anonymous gift to found a scholarship in memory of William Delmore Thompson for the benefit of self-supporting students in Mechanical Engineering; to be awarded at the entrance of the junior year and if the student's work prove satisfactory to continue through his senior year. Established 1919.	1,000.00		1,000.00	54.98
Thompson, William Delmore, Endowment Fund: Gift of Mrs. Bertha D. Higgins to the university endowment in memory of William Delmore Thompson, 1918. Established 1919.	1,000.00		1,000.00	54.98
Thorne, Robert J., Professorship: Gift during Semi-Centennial Endowment Campaign of Robert J. Thorne, Class of 1897, to endow a university professorship. Established 1927.	131,823.17	7,247.09	139,070.26	7,247.09
Town of Spencer Scholarship for Young Women Fund: Gift of Miss Mary F. Hall to found a scholarship for young women of the Town of Spencer, N. Y., the income, however, to be paid to her during her lifetime.	2,500.00		2,500.00	137.44
Treman, Robert H., Fund: Gift of Messrs. J. S. Alexander, George F. Baker, Allen B. Forbes, Walter E. Frew, G. McGarragh, J. P. Morgan, Seward Prosser, Charles H. Sabin, Jacob Schiff, Benjamin Strong, F. A. Vanderlip, Martin Vogel, Albert H. Wiggan, and William Woodward, his recent associates in the Liberty Loan Committee of the Second Federal Reserve District "as an endearing testimony to the unselfish, devoted and distinguished services in Finance rendered to the Nation and its financial capital during the critical period of 1916-19, by Robert H. Treman, and with appreciation of the sterling character and attractive personality that have won for him our respect and esteem," with the understanding that Mr. Treman shall have the privilege of designating the use to which the income from this fund shall be applied. Additions to this fund have been made by Mr. Treman. Established 1920.	30,000.00		30,000.00	1,649.27
Ulbricht, Gustav, Fund: Gift under the will of Gustav Ulbricht for the uses of the Agricultural School. Established 1925.	20,000.00		20,000.00	1,099.52

Vail Endowment Fund:				
Gift under will of Edwin G. Vail of Dutchess County, the income to be expended in the aid of needy students from Dutchess County, who may, in the annual examinations therefor succeed in winning a State Scholarship in Cornell University. Established 1916.	10,000.00		10,000.00	549.76
Van Benschoten, Anna L., Endowment Fund:				
Gift under the will of Miss Anna L. Van Benschoten, deceased, of the Class of '94. Established 1928.	1,925.00		1,925.00	61.74
Van Cleef, Charles Edward, Memorial Fund:				
Gift of Myranderse Van Cleef, '74, in memory of his brother of the Class of 1871, the income to be used toward the purchase of books on Medicine, Surgery and allied subjects for the Ithaca division of the Cornell University Medical College, also for the purpose of rebinding and maintaining the books in the Medical Library. If the income in whole or in part shall not be at any time needed for the foregoing purposes, then so much of the income as shall not be so needed shall be applied towards the purchase of law books for the College of Law. Established 1921.	21,000.00	2,000.00	23,000.00	1,154.49
Walker, George L., Memorial Fund:				
Gift of Howard K. Walter as a memorial fund. To be added to the general endowment fund. Established 1927.	5,000.00		5,000.00	274.88
Wentz, John L., Prize Fund:				
Gift of Mrs. Lewis Audenried, the income to be used for a scholarship bearing the name of her late husband, John Leisenring Wentz of the Class of 1898, and to be awarded to a student in Engineering. Established 1920	5,500.00		5,500.00	302.37
White, Andrew Dickson, Professorship:				
Endowed by an anonymous donor to the Semi-Centennial Endowment Fund, an alumnus of Yale, who indicated his willingness to have the professorship named for any distinguished Cornellian or other person whose life was largely devoted to the interests of the university. The Trustees named the professorship in recognition of the fact that Doctor White was one of Yale's most distinguished alumni and was the first president of Cornell University and devoted a large part of his time and fortune to the interests of the university. Established 1923.	125,000.00		125,000.00	6,871.98

	June 30, 1928	Additions	June 30, 1929	Income
White, Veterinary Prize Fund: Established in 1872 by gift of \$500 from Horace K. White, and increased in 1928 by gift of \$2,000 from his sons, Horace White of the Class of '87, Andrew S. White of the Class of '88, and Ernest I. White of the Class of '93. Income to be awarded as prizes to meritorious students in Veterinary Science.	500.00	2,000.00	2,500.00	82.46
White, J. DuPratt, Fund: The gift of J. DuPratt White, '90. The interest to be accumulated and added to the principal until such time as Mr. White may direct disposition of the principal for some University purpose. Established 1922	22,496.05	4,276.07	26,772.12	1,264.23
White, Spanish Prize Fund: Gift of J. G. White, Class of 1885, to found three annual prizes of \$100 each in Spanish, any excess of income or profit from the sale of the securities to be added to the principal. Two of the prizes to be given for excellence in Spanish to students who are citizens of the United States, one to a student in the Engineering College and the other in any of the other colleges; the third prize to be given for excellence in English to students who are citizens or residents of the Latin-American Republics and, for the next ten years, of Porto Rico or the Philippines. Established 1914	9,469.20	388.69	9,857.89	520.57
Wild, L. Philip, Fund: Gift under the will of L. Philip Wild, '14, "to be held in trust by the university to invest as it shall deem wise, and to use the income therefrom for the purchase of music for the university cadet band, and when no longer needed for that purpose to be placed in the alumni fund"	2,608.13		2,608.13	143.38
Williams, Henry Shaler, Memorial Fund: Gifts in perpetuation of the memory of Henry Shaler Williams, 1847-1918, quondam professor of Geology and Paleontology at Cornell, and founder of Sigma Xi. The purpose of the fund is broadly to foster scientific study and especially scientific research. Established 1929.		2,500.00	2,500.00	18.32
Wilson Endowment Fund: Gift under the will of Mrs. Mary Northrup Wilson to carry out the wish of her son, Fred Lewis Wilson, to found a scholarship of not more than two years for undergraduates in M.E. or E.E.	3,851.35		3,851.35	211.73

Women's Guild Fund:				
Gift of women interested in the University, income to be used to aid needy sick students. Established 1892	10,000.00	10,000.00	549.76	
Women Students' Loan Fund:				
Consists of former Students' Loan Fund, income to be loaned to needy women students, and increased in 1913 by \$7,000 assigned to the fund by the late President Andrew D. White from funds placed at his disposal by Andrew Carnegie.	9,736.11	1,031.72	10,767.83	535.25
Woodford Medal Fund:				
Gift of Stewart L. Woodford for prizes in Oratory. Established 1870. . . .	3,000.00		3,000.00	164.93
World War Veterans' Fund:				
Money realized from adjustment compensation insurance certificates of which Cornell has been designated beneficiary. Established in 1929.		949.00		
Wurts Loan Fund:				
Gift of \$2,000 by Alexander Jay Wurts, in memory of his mother, income to be loaned to students in M.E., "to help lift the man's burden from the boy's shoulders." Additions by Sibley students. Established 1912	2,267.74		2,267.74	124.67
Zeller, Eugene C., Memorial Fund:				
The subscription of Mr. Zeller, Class of 1900, to the Semi-Centennial Endowment Fund paid after his death through the generosity of his mother, Mrs. Christine Zeller, his sister, Mrs. F. W. Frenichs, and his brother, William F. Zeller. Established 1921.	5,000.00		5,000.00	274.88
	<u>\$15,566,591.59</u>	<u>\$313,108.38</u>	<u>\$15,879,699.97</u>	<u>\$881,401.16</u>
Medical College Endowment Fund:				
Gift of Col. O. H. Payne, the income to be applied to the maintenance and operation of the Cornell University Medical College in the City of New York. Established 1913.	4,100,000.00		4,100,000.00	223,754.60
Loomis Laboratory Endowment Fund:				
Consists of the endowment of Loomis Laboratory turned over to the university by its trustees at the time the laboratory was transferred to Cornell. Established 1899.	118,176.79		118,176.79	6,496.87
McHarg Memorial Research Fund in Pediatrics:				
Gift of Mr. and Mrs. Henry K. McHarg in memory of their three children; to be used by the Medical College of Cornell University for the purpose of research work for children. No change in the investment of the funds to be made during Mr. McHarg's lifetime except with his permission. Established 1923.	200,000.00		200,000.00	5,500.00

	June 30, 1928	Additions	June 30, 1929	Income
Michaelis, Alfred Moritz Prize Fund in General Medicine: Gift of Mrs. Jeannette Michaelis in memory of her son who graduated in Medicine in 1925. The income to be used as a prize of \$50 for general efficiency in the Department of Medicine to a member of the graduating class who has pursued the full course at the Cornell University Medical College. Established 1926.	1,000.00		1,000.00	54.98
Morris, Ruth, Loan Fund: A gift of Ruth M. Morris, '26. The income to be used in the form of loans for financial aid to men and women students in the Medical College of Cornell University, New York division. Established 1921.	6,340.00		6,340.00	348.55
Polk, J. M., Prize Fund: Gift of William M. Polk to found a prize in the Cornell Medical College at New York in memory of his son. Established 1905.	10,000.00		10,000.00	549.76
Polk, John Metcalfe, Scholarship Fund: Gift under the will of Dr. William Mecklenberg Polk, former Dean of the Medical College. The income to be expended as a scholarship in the Medical Department of the University. Established 1919.	5,000.00		5,000.00	274.88
Seeligmann, Gustav, Prize Fund: Gift of anonymous donor to establish a prize in Obstetrics in honor of Dr. Gustav Seeligmann, formerly connected with the Cornell University Medical College as an Instructor in Obstetrics. Established 1925.	2,000.00		2,000.00	100.00
Thompson, William Gilman, Fund: Gift of Mrs. Carlos de Heredia to the Cornell University Medical College in New York to promote interest in the study or teaching of industrial diseases. Established 1929.		5,000.00	5,000.00	114.58
Whitney, Payne, Endowment Fund: Gift under the will of Payne Whitney for the maintenance and support of the Cornell University Medical College. Established 1929.		2,661,311.41	2,661,311.41	
	<u>\$4,442,516.79</u>	<u>\$2,666,311.41</u>	<u>\$7,108,828.20</u>	<u>\$237,194.22</u>
Residential Halls Fund Reserve: Baker Court Fund: Gift of George F. Baker for the construction of the residential halls for men known as Baker Court.	358,249.24		358,249.24	12,592.44

Boldt Hall Fund:

The gift of the Alumni of the University through the Cornellian Council to cover, with the net income of the building, the cost of the Residential Hall for men to be known as Boldt Hall, in memory of the late George F. Boldt

Cascadilla Hall Fund:

A portion of the Cornell Endowment Fund invested in Cascadilla Hall.

Founders Hall Fund:

Gift of the Alumni of the University through the Cornellian Council to cover, with the net income of the building, the cost of the residential hall for men known as Founders Hall

Prudence Risley Hall Fund:

The gift of Mrs. Russell Sage for the construction of the residential hall for women named Prudence Risley in memory of the mother of Mr. Sage. Two stories over dining room added by University in 1920 at cost of \$44,493.38

Sage College Building:

A portion of the Sage College Endowment Fund and income from the building used for the construction of the residential hall for women named Sage College

Three Central Avenue Fund:

A portion of the income of the university invested in the building at Three Central Avenue and now used as a residential hall for unmarried members of the staff and for the University Club

Income due Special Funds (Schedule V)

Premium and Discount (Medical)

Current Deficit, current income, less amount due Special Funds

80,000.00	10,000.00	90,000.00	
120,000.00		120,000.00	
101,723.53		101,723.53	4,878.74
337,647.72		337,647.72	8,223.06
210,662.15		210,662.15	6,419.67
13,000.00		13,000.00	
1,221,282.64	10,000.00	1,231,282.64	32,113.91
\$21,230,391.02	\$2,989,419.79	\$24,219,810.81	
2,083,915.16		1,707,949.11	
152.50		152.50	
\$23,314,458.68		\$25,927,912.42	
139,592.31		78,846.78	
\$23,174,866.37		\$25,849,065.64	

SCHEDULE D:

SEMI-CENTENNIAL ENDOWMENT

June 30, 1929

	Subscriptions	Payments Received	Outstanding
Salary Endowment July 1, 1929	\$61,280.00	\$61,280.00	
Alpha Chi Rho	5,050.00	1,708.05	\$3,341.95
Alpha Delta Phi	132,774.88	87,159.88	45,615.00
Alpha Sigma Phi	500.00	500.00	
Alpha Tau Omega	71,644.50	53,757.00	17,887.50
d'Autremont, Charles, Jr.	80,000.00	20,000.00	60,000.00
Beta Theta Pi	86,070.27	42,964.52	43,105.75
Chi Phi	20,405.00	5,960.85	14,444.15
Chi Psi	37,595.00	18,895.12	18,699.88
Class Funds	135,326.79	103,089.50	32,237.29
Class of 1895	18,657.23	13,162.23	5,495.00
Class of 1910 Memorial	31,168.72	5,523.70	25,645.02
Class of 1920	179,967.00	22,212.35	157,754.65
Class of 1921	220,387.10	14,551.20	205,835.90
Class of 1922	243,075.86	17,202.66	225,873.20
Class of 1923	233,909.00	19,062.71	214,846.29
Cornell Women's Club of Pitts- burgh	500.00	500.00	
Cornell Society of Civil En- gineers	5,000.00	4,500.00	500.00
Corporation Service	50,000.00	50,000.00	
Delta Chi	26,587.50	14,630.00	11,957.50
Delta Kappa Epsilon	94,665.50	50,184.28	44,481.22
Delta Phi	76,044.42	55,169.71	20,874.71
Delta Tau Delta	37,925.00	27,430.41	10,494.59
Delta Upsilon	101,184.00	54,220.44	46,963.56
*Douglas, Howard, W	2,500.00	2,500.00	
*Earle, Charles Bull, Memorial Fellowship	10,000.00	10,000.00	
*Eidlitz, Marc, Instructorship in C.E	40,000.00	40,000.00	
*Elliot, W. S., Endowment	10,000.00	10,000.00	
Fire Proofing Library	600.00	600.00	
*French, Sophie Washburn, In- structorship	40,000.00	40,000.00	
French, W. H., Professorship	4,012.00	2,012.00	2,000.00
*Grimes, Arthur Middleton, Me- morial	5,000.00	5,000.00	
Hawaiian Club	3,025.00	1,970.00	1,055.00
*Heckscher Foundation for Pro- motion of Research	500,000.00	500,000.00	
*Hinkley, Gerald Watson, En- dowment	18,854.16	18,854.16	
*Ingersoll, Clayton C., Memorial	1,000.00	1,000.00	
International Law Professorship	5,000.00	5,000.00	
Ithaca Endowment	96,043.90	84,151.48	11,892.42
Kappa Alpha	127,385.00	107,380.00	20,005.00
Kappa Psi	7,904.08	7,364.08	540.00
Kappa Sigma	1,750.00	1,750.00	
*Mennen Memorial	100,000.00	100,000.00	
Merrill, Ogden, Professorship	9,475.00	4,475.00	5,000.00
New England Women's Club	1,645.00	1,590.25	54.75

*Parkin, Granville W., Memorial	1,000.00	1,000.00	
Phi Delta Epsilon	200.00	100.00	100.00
Phi Delta Sigma	100.00	100.00	
Phi Delta Theta	32,675.00	15,625.03	17,049.97
Phi Gamma Delta	17,991.56	9,794.06	8,197.50
Phi Kappa Psi	11,660.00	5,791.39	5,868.61
Phi Kappa Sigma	17,875.00	8,865.00	9,010.00
Phi Sigma Kappa	19,152.09	4,802.09	14,350.00
Philadelphia Club	2,200.00	400.00	1,800.00
Philadelphia Women's Club	160.50	160.50	
Pi Kappa Alpha	500.00	50.00	450.00
Pilgrim Professorship	104,760.13	65,726.67	39,033.46
*Porter, Albert A., Memorial	150.00	150.00	
Psi Upsilon	128,409.40	94,322.47	34,086.93
*Russell, Wm. M., Memorial	5,000.00	5,000.00	
Seal and Serpent	18,035.00	4,013.03	14,021.97
*Sexton, Allen Hale, Memorial	10,000.00	10,000.00	
Shaler, Ira, Memorial	150.00	150.00	
Sigma Alpha Epsilon	45,132.00	30,641.97	14,490.03
Sigma Chi	27,335.00	11,561.90	15,773.10
Sigma Nu	250.00		250.00
Sigma Phi	56,006.00	33,837.03	22,168.97
Sigma Phi Epsilon	265.00	265.00	
*Stambaugh, John, Professorship	100,000.00	100,000.00	
*Strauss, Eugene, Memorial	1,000.00	1,000.00	
*Sweet, John E., Professorship	200,000.00	200,000.00**	
*Tanner Foundation	50,000.00	50,000.00	
Tau Epsilon Phi	50.00	50.00	
Theta Delta Chi	32,475.00	19,483.05	12,991.95
*Thorne, R. J., Professorship	125,000.00	125,000.00	
*Treman, Robert H., Fund	30,000.00	30,000.00	
*Van Cleef, Charles Edward, Memorial	10,000.00	10,000.00	
Washington, D. C., Cornell Women of	315.00	315.00	
*Wentz, John L., Scholarship	5,500.00	5,500.00	
*White, Andrew Dickson, Professorship	125,000.00	125,000.00	
Wilder, Thomas Edward, Fund	4,000.00		4,000.00
*Zeller, Eugene C., Memorial	5,000.00	5,000.00	
Zeta Beta Tau	2,750.00	781.53	1,968.47
Zeta Psi	33,039.00	21,878.06	11,160.94
Unallocated	2,300,853.71	1,432,054.05	868,799.66
Totals	\$6,457,901.30	\$4,115,729.41	\$2,342,171.89

*Established as a Productive Fund.

**Of this amount \$498.34 was transferred from the Unallocated Fund.

SCHEDULE E:

THE CORNELLIAN COUNCIL

The Cornellian Council has since its organization collected and paid to the University the sums listed below.

Those for the year ending June 30, 1929 are itemized:

1913.	\$20,000.00
1914.	20,000.00
1915.	20,000.00
1916.	30,000.00
1917.	54,000.00
1918.	55,020.00
1919.	78,811.71
1920.	53,633.03
1921.	72,642.14
1922.	53,622.86
1923.	98,856.14
1924.	169,642.36
1925.	160,024.40
1926.	246,159.60
1927.	394,678.32
1928.	532,008.25

1929:

Endowment Subscription Class of 1920 (Principal)	\$1,633.68
Endowment Subscription Class of 1921 (Principal)	887.49
Endowment Subscription Class of 1922 (Principal)	1,179.35
Endowment Subscription Class of 1923 (Principal)	1,463.42
Endowment Subscription Class of 1915 to 1919 and Specials (Principal)	216.75
Interest on Endowment Subscriptions Class of 1920	2,246.94
Interest on Endowment Subscriptions Class of 1921	2,676.67
Interest on Endowment Subscriptions Class of 1922	2,296.40
Interest on Endowment Subscriptions Class of 1923	2,254.87
Interest on Endowment Subscriptions Class of 1915 to 1919 and Specials	310.75
Cornell University Christian Association (Current Account)	1,055.00
Class Memorial Subscriptions 1924-1925-1926-1927-1928 and 1929 and other special gifts to be added to the Cornell Alumni Endowment Fund	10,206.18
Class of 1901 (25 Year Reunion) Memorial Fund	430.00
Class of 1900 (25 Year Reunion) Memorial Fund	665.00
Alumni Fellowship in Landscape Architecture.	10.00
Delta Kappa Epsilon Professorship Fund (Interest)	13.23
Alpha Chi Rho Professorship Fund (Interest).	25.00
Chi Psi Professorship Fund (Interest)	10.00

Phi Sigma Kappa Professorship Fund (Interest)	62.50
Delta Tau Delta Professorship Fund (Interest)	20.00
Phi Kappa Sigma Professorship Fund (Interest)	50.00
Kappa Alpha Professorship Fund (Interest) . .	62.50
Kappa Alpha Professorship Fund (Principal) .	500.00
Sigma Phi Professorship Fund (Interest) . . .	153.00
Sigma Phi Professorship Fund (Principal) . . .	200.00
Delta Phi Professorship (Interest)	50.00
Seal and Serpent Professorship Fund (Interest)	50.00
Theta Xi Professorship Fund (Interest) . . .	16.22
Theta Xi Professorship Fund (Principal) . .	33.78
Col. H. W. Sackett (Securities sold) for beautifying the gorges	31,318.44
H. R. Ickelheimer for beautifying the Campus other than gorges	10,000.00
W. P. Cooke for beautifying the Campus other than gorges	1,000.00
Special Fund for College of Architecture . . .	4,051.50
Class of 1903 (25 year Reunion) Memorial Fund	2,741.00
Charles Edward Van Cleef Memorial Fund (Mynderse Van Cleef)	2,000.00
Addition to the fund established by Lincoln K. Passmore in memory of his son, John Faxon Passmore	10,000.00
Flower Library Endowment Fund for the Veterinary College	7,950.00
Horace K. White, Ernest I. White and Andrew S. White for an addition to the Horace White Veterinary Prize Fund	2,000.00
H. D. McFaddin (Securities Sold) for the erection of McFaddin Hall	69,864.90
Cornell University Library	10.00
Paul Bern for an annual prize to be awarded in the Department of Dramatics	150.00
E. N. Sanderson for a walk with curb and gutter extending from the Library to Willard Straight Hall	2,000.00
Richard C. Bondy to establish the Charles Gross Bondy Prize Fund	1,000.00
Anonymous Gift toward the maintenance of the Summer School for Rural Ministers . . .	1,000.00
Fuertes Scholarship Fund	25.00
Additional Gift from Clover Boldt Johaneson for Boldt Tower	2,500.00
Henry Shaler Williams Memorial Fund	2,500.00
Myron C. Taylor (First installment of a gift for the erection of Taylor Hall)	500,000.00
J. DuPratt White Fund	2,850.00
Interest on Alumni Endowment Fund (Unallocated)	1,349.03
Martin J. Insull to be added to the Insull Fund for Loans to Students	2,000.00
William F. E. Curley for permanent endowment of his membership in the Cornellian Council	2,000.00
Alden Sherry, for permanent endowment of his membership in the Cornellian Council . .	100.00
Addition to the fund established in memory of Jerome Adrian Frank	75.00

Gifts from friends and relatives of the late Jennie McGraw Fiske for two new bells and playing stand in the Library Tower	2,000.00	
Albert and Olive Jonas, for an addition to the Albert and Olive Jonas Fund.	2,000.00	
Gifts from Alumni:		
Boldt Hall.	10,000.00	
Unrestricted.	119,045.69	
War Memorial.	53,090.07	873,399.36
		<hr/> \$2,932,498.17

SCHEDULE F:

DONATIONS 1928-1929

American Creosoting Company for a Fellowship in Chemistry.	\$1,200.00	
American Association of University Women for a loan fund for women students.	185.00	
American Rose Society for a Fellowship in Plant Pathology.	1,250.00	
Anonymous Gift for Professorial Salaries.	18,000.00	
Anonymous Gift to Women Students Loan Fund.	25.00	
Anonymous Gift for furnishings for Women's Residential Halls.	300,000.00	
Armstrong Tree Service Limited for an Investigation of Diseases of Shade Trees.	1,010.00	
Association of Home Economics Teachers of New York City Elementary Schools to found the Grace Schermerhorn Scholarship in Home Economics.	2,000.00	
Beekeepers' Library Fund:		
F. W. Summerfield.	\$15.00	
Bruce Lineburg.	4.00	
Cornell Apis Club.	1.00	
St. Mary's College.	8.40	
Thomas Coverdale.	2.00	
George H. Rea.	10.00	
Earl W. Gutekunst.	9.50	
W. E. Dunham.	1.00	
H. C. Denton.	5.00	
George P. and James Wood.	11.45	
Robert Stamble.	5.00	
W. L. Wilson.	10.00	
F. W. Albree.	10.00	
A. A. French and Son.	1.00	
A. Gordon Dye.	25.00	
D. Moreland.	9.64	127.99
Bennett, Lawrence E., for research in Classical Languages.	29.72	
Bennett, Lawrence E., for an addition to the Charles Edwin Bennett Fund.	2,000.00	
Burnett, A. C., for Cornell University Christian Association Endowment Fund.	200.00	
Carey, W. D. P., for an Exhibition Prize.	50.00	
Champlain Valley Fruit Growers, for a Fellowship in Plant Pathology and Entomology.	750.00	
Chemical Foundation, Inc., for Experimental Therapeutics.	10,000.00	
Class of 1899 for a Memorial.	1,710.00	
Class of 1928 to establish a class fund.	1,997.92	
Chemical Research Society for Medical Students Loan Fund.	200.00	
Comstock, Mrs. A. B., for an addition to the Dearstyne Fund.	100.00	
Cooper Co., H. L., for an Investigation in Cement.	1,000.00	
Cornell Club of New England for a Scholarship.	100.00	

Cornell Law Scholarships:

No. 1 Cornell Law Association	300.00	
No. 2 William L. Ransom	300.00	
No. 3 Cornell Alumni of Syracuse, N. Y	280.00	
No. 4 Edwin J. Marshall	300.00	
No. 5 Cuthbert W. Pound	300.00	
No. 6 Cornell Justices of the Supreme Court of Western New York	300.00	
No. 7 Cornell Lawyers of Chicago	300.00	
No. 8 Cornell Lawyers of the Bar of Nassau County	300.00	
No. 9 Carlos Lazo	300.00	
No. 10 Henry W. Sackett	300.00	
No. 11 Law Association in Pennsylvania	150.00	
No. 12 Robert H. Wilson and Christopher W. Wilson	300.00	
No. 13 Roy M. Hart and Robert H. Wilson	300.00	3,730.00

Cornell Law School Loan Fund:

C. K. Burdick	330.00	
Cornell Law Association	100.00	430.00

Corning Glass Company for a Fellowship in Poultry Husbandry	1,500.00
Detroit Edison Company for a Fellowship in Electrical Engineering	5,000.00
Durant, Estate of J. W. to establish the John Wilson Durant Fund	6,007.55
Empire State Gas and Electric Corporation for an Insect Phototropism Investigation	750.00
Frank, Mr. and Mrs. Jacob for an addition to the Jerome A. Frank Memorial	100.00
General Education Board for New York Hospital Development	35,000.00
General Education Board for Research Farm	25,000.00
General Education Board for Rural Education	10,000.00
Genesee-Orleans Vegetable Growers Cooperative Association for a Fellowship in Plant Pathology	1,250.00
Gilbert, Mr. and Mrs. A. S., to establish a memorial for Carl R. Gilbert	5,000.00
Given, Mrs. Irene Heinz, for Transfusion Fund	2,500.00
Given, Mrs. Irene Heinz, for Surgical Research—Given Fund	3,500.00
Given Surgical Research Fund through Dr. J. E. Sweet	250.00
Goldenburgh, Miss Jane C., to establish a memorial for her brother Craig C. Goldenburgh	6,000.00
Grange League Federation for a poultry investigation	600.00
Grasselli Chemical Company for a Fellowship	750.00
Grasselli Chemical Company for a Scholarship	500.00
Heller, Ethel M., to the Jerome A. Frank Memorial	25.00
de Heredia, Mrs. Charles, to establish the William Gilman Thompson Fund	5,000.00
Hollingworth, W. G., for an Honorarium in the Veterinary College	50.00
Horticultural Society of New York for a Lily Disease Investigation Fellowship	1,200.00
Horwath and Horwath, for a Scholarship Fund in Hotel Administration	876.05
Horwath and Horwath, for a Scholarship in Hotel Administration	200.00
International Agricultural Corporation for a Fellowship in Animal Husbandry	1,600.00
International Education Board for the Salary of a Professor in China	3,000.00

International Stewards Association for a Scholarship in Hotel Management	400.00
Jewish Aid Society, for aid to Agricultural Students	1,350.00
Kendall, Estate, Hayward H., to establish the World War Veterans Fund	949.00
Kennedy, Dr. Foster, for a Medical Students Loan Fund	50.00
Kennedy, Dr. Foster, for Neurology Prizes	50.00
Kennedy-Tierney Company, for the Edward M. Tierney Scholarship in Hotel Management	300.00
King, Estate, Isabella G., for an addition to the King-Osborn Memorial Fund	1,530.65
Knickerbacker, John, for additional bursaries under the Knickerbacker Foundation	7,500.00
McMullen, Estate, John, for an addition to the McMullen Scholarship Fund for Engineering Students	68,883.74
Mead-Johnson Company, for an Investigatorship	2,325.00
Meyer, H. D., for the Jerome A. Frank Memorial	25.00
Metropolitan Life Insurance Company, for an investigation of Brucella abortus infection	5,611.76
Miller, Estate, Charles J., for an addition to the Miller Endowment Fund	196.67
Morgenthau, Mrs. Josephine, for a Scholarship in Home Economics	1,000.00
Nassau County Farm Bureau, for a Fellowship in Plant Pathology	1,200.00
National Research Council for Anatomy Research	3,845.94
National Tuberculosis Association for Tuberculosis Research	4,443.09
New York Central Railroad Company, for an investigation in Agricultural Economics and Farm Management	2,100.00
New York Hospital for Pneumonia Digitalis Fund	2,208.18
New York State Federation of Home Bureaus for an addition to the Carrie Gardner Bridgen Scholarship Fund	1,350.00
Niagara Sprayer Company, for a Fellowship in Plant Pathology	2,500.00
Nichols, H. L., to Economics Special Account	200.00
North, Estate of Mary A., to establish the C. Howell North Scholarship	12,000.00
N. V. Potash Export My. of Amsterdam, Holland for a Fellowship in Agronomy	1,700.00
Oswego Farm Bureau Vegetable Growers for a Fellowship in Plant Pathology	1,000.00
Pack, C. L. Forestry Trust, for an addition to the income of the Pack Research Professorship Fund for Research in Forest Soils	5,000.00
Pack, C. L. Forestry Trust, for a Fellowship in Forestry	3,000.00
Pediatrics, through Dr. W. L. Niles	500.00
Plumbago Crucible Association for a Crucible Furnace Research Investigatorship	5,028.34
du Pont de Nemours, E. I., for a Fellowship in Chemistry	750.00
du Pont de Nemours, E. I., for a Scholarship in Engineering	600.00
Rockefeller, Laura Spilman, Foundation for Child Training and Parental Education	31,061.05
Rogers, Dr. John, for Experimental Biochemistry	9,050.00
Savarins, Inc., for a Scholarship in Hotel Administration	600.00
Scheider, A. M., for Schling Loan Fund	36.00
Second Surgical Division—Bellevue Hospital:	
C. H. Whitman	100.00
Columbia University, through P. Marsh	166.68
Shaw, Estate, Sylvester Edick, to establish the Sylvester Edick Shaw Scholarship Fund	4,000.00
Stewart, S. L., for Dairy Prizes	50.00
Stulsey, H. J., to the Albert and Olive Jonas Fund	245.00

Thorne, Oakleigh, for a portion of the salary of a Professor in the College of Agriculture	2,500.00
Todd, W. L., to the Architectural Alumni Fund.	500.00
Toms, Dr. S. W. S., for Engineering Research	350.00
Van Benchoten, Estate, Anna L., to establish an endowment fund	1,925.00
Vogelstein, Ludwig, for Goethe Prize	50.00
Ward, Robert Boyd, to meet emergency expenses not anticipated in the budget	10,000.00
Wason, Estate, Charles, for Library Books	2,000.00
Whitney, Estate, Payne, for an endowment for the Medical College in New York City	2,666,311.41
Whitney, Trustees of Estate of Payne, Income on Securities of the Medical College Endowment	120,000.00
Williams, R. H., for Cornell University Christian Association Endowment	100.00
Williamson Cooperative Vegetable Growers, for a Fellowship in Plant Pathology	1,250.00
	<hr/>
Contributions through Cornellian Council	\$3,449,646.74
Contributions to Semi-Centennial Endowment Fund Principal . .	873,399.36
Contributions to Semi-Centennial Endowment Fund Interest . .	68,851.24
	<hr/>
	\$4,427,472.58

APPENDIX I

REPORT OF THE TREASURER

FOR THE YEAR ENDED JUNE 30, 1929

To the Comptroller:

I have the honor to submit herewith my report as Treasurer of Cornell University for the fiscal year ended June 30, 1929, in the following schedules:

SCHEDULE	PAGE
I Summary	51
II Income Statements	52
III Expense Statements	61
IV Appropriations, Expenditures and Balances	72
V Income Due Special Funds	80
VI Reappropriations	83
VII Securities	85
VIII General Balance Sheet	110
IX Cash	111
X Suspense Account	112
XI Real Estate, Non-productive	112
XII Equipment	115
XIII Capital Account	116
XIV Insurance Reserve Fund	117
XV Cottage Investment Account	117
XVI Western Lands Account	118
XVII New York State Veterinary College	119
XVIII New York State Colleges of Agriculture and Home Economics	120
XIX Heckscher Foundation for Research	133
XX Student Loan Funds and Notes	136
XXI Guiteau Student Loan Fund	138
XXII Cornell Infirmary	139
XXIII Cornellian Council Account	141
XXIV Cornell Central Club	143
XXV William H. Sage Pension Fund	143
XXVI Semi-Centennial Endowment Fund	143
XXVII Central Heating Plant and Distribution System	144
XXVIII Residential Halls Account	146
XXIX Dining Halls Account	148
XXX Willard Straight Hall	149
XXXI Residential Hall Building Funds	151
XXXII Faculty Apartments Operating Account	151
XXXIII Trust Accounts	151
XXXIV Certificate of Audit	153

GEO. F. ROGALSKY,
Treasurer.

SCHEDULE I: SUMMARY OF INCOME AND EXPENSE

Income for the year 1928-29:			
University at Ithaca (Schedule II-A)	\$4,468,467.22		
Medical College at New York (Schedule II-B)	966,561.22		\$5,435,028.44
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Expenses for the year 1928-29:			
University at Ithaca (Schedule III-A)	5,035,302.52		
Medical College at New York (Schedule III-B)	898,530.73		5,933,833.25
<hr/>			
			81498,804.
Decrease in Income due Special Funds	375,966.05		
Decrease in Reappropriations	31,747.91		407,713.96
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Deficit for the year			91,090.85
Accumulated Deficit July 1, 1928	326,200.73		
Less:			
Adjustments to current accounts	\$91,375.74		
Transferred from Premium and Discount	92,208.55	183,584.29	142,616.44
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Baker Laboratory Equipment	78,052.23		
Running Expenses	64,564.21		
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Deficit in Current Income, July 1, 1929			233,707.29
Summarized as follows:			
Amount due Special Funds (Schedule V)	1,707,949.11		
Reappropriations	154,860.51		1,862,809.62
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Accumulated Income July 1, 1928	1,944,322.85		
Adjustments to current Accounts	91,375.74		
Transferred from Premium and Discount	92,208.55	183,584.29	2,127,907.14
<hr/>			
Year's Deficit as above		498,804.81	1,629,102.33
<hr/>			
			233,707.29
Total Current Income as shown above			5,435,028.44
Received from State of New York for Veterinary College (Schedule II-C)	149,007.12		
Received from Fees, Sales, etc.	34,894.86		183,901.98
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Received from the State of New York for Agricultural College (Schedule II-D)	1,444,297.40		
Received from Fees, Sales, etc.	557,701.96		2,001,999.36
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Received from the State of New York for Home Economics College (Schedule II-E)	188,992.99		
Received from Fees, Sales, etc.	270,071.19		459,064.18
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Received from the State of New York for Geneva Experiment Station (Schedule II-F)	292,498.56		
Received from Fees, Sales, etc.	26,889.32		319,387.88
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Total			8,399,381.84
Received from Carnegie Foundation for Pensions for Retired Professors			63,709.28
Received from State of New York for Students holding \$100 Regents Scholarships			47,250.00

SCHEDULE II: CURRENT INCOME

A. ENDOWED COLLEGES

Income from Students:		
Tuition, Regular Year.....	\$913,143.81	
State Instruction for Agricultural Students..	22,400.00	
State Instruction for Home Economics Students.....	38,150.00	
Instruction in Hotel Management.....	18,900.00	
Summer Session 1928.....	65,877.52	
Summer Session in Law 1928.....	7,642.92	\$1,066,114.25
General Fees:		
Administration in Graduate School.....	18,285.00	
Graduation.....	15,510.00	
Gymnasium.....	11,887.00	
Matriculation.....	16,470.00	
Delinquencies.....	7,250.00	
Women's Recreation.....	1,117.00	70,519.00
Laboratories:		
Architectural.....	3,575.00	
Chemical.....	32,243.35	
Engineering.....	20,200.50	
Geological.....	1,555.40	
Medical.....	4,387.40	
Physics.....	7,868.45	
Summer Session.....	650.00	
Zoological.....	1,215.18	71,695.28
Income from Investments (See Productive Funds)		
Land Grant Act, July 2, 1862.....	846,972.36	
	34,428.80	881,401.16
United States:		
Morrill Act, August 30, 1890 (Excluding Agriculture).....	15,000.00	
Nelson Act, March 4, 1907 (Excluding Agriculture).....	15,000.00	30,000.00
State of New York:		
Drill Hall Maintenance.....		13,031.40
Gifts for Current Expenses:		
Alumni Interest on Semi-Centennial Endowment Subscriptions.....	35,575.24	
American Creosoting Company, for a Fellowship in Chemistry.....	1,200.00	
American Association of University Women for a Loan Fund for Women Students.....	185.00	
Anonymous Donation for Professorial Salaries.....	18,000.00	
Anonymous Donation to Women Students' Loan Fund.....	25.00	
Anonymous Gift toward the Maintenance of the Summer School for Rural Ministers....	1,000.00	
Architectural Alumni.....	4,551.50	
Bennett, Lawrence, for Research in Classical Languages.....	29.72	
Bern, Paul, for an Annual Prize to be awarded in the Department of Dramatics.....	150.00	
Carey, W. D. P., for an Exhibition.....	50.00	
Class of 1899 for a Memorial.....	1,710.00	

Cooper Company, Hugh L., for an Investiga- tion in Cement	1,000.00	
Cornell Club of New England for a Scholarship	100.00	
Cornell Law Scholarships:		
No. 1 Cornell Law Association	300.00	
No. 2 William L Ransom	300.00	
No. 3 Cornell Alumni of Syracuse, N. Y . . .	280.00	
No. 4 Edwin J Marshall	300.00	
No. 5 Cuthbert W Pound	300.00	
No. 6 Cornell Justices of the Supreme Court of Western New York	300.00	
No. 7 Cornell Lawyers of Chicago, Ill. . . .	300.00	
No. 8 Cornell Lawyers of the Bar of Nassau County	300.00	
No. 9 Carlos Lazo	300.00	
No. 10 Henry W. Sackett	300.00	
No. 11 Law Association in Pennsylvania . . .	150.00	
No. 12 Robert H. Wilson and Christopher W. Wilson	300.00	
No. 13 Roy M. Hart and Robert H Wilson	300.00	
Cornell Law School Loan Fund:		
C. K. Burdick	330.00	
Cornell Law Association	100.00	
Cornell University Christian Association through the Cornellian Council	850.00	
Cornellian Council (Unrestricted)	119,045.69	
Detroit Edison Company for a Fellowship	5,000.00	
Economics Department—Special Account through Professor English	200.00	
Grasselli Chemical Company for a Fellowship	750.00	
Grasselli Chemical Company for a Scholarship	500.00	
Hollingworth, W. G., for an Honorarium . . .	50.00	
Insull, M. J., for Loans to Students	2,000.00	
International Education Board for the Salary of a Professor in China	3,000.00	
Knickerbacker, John, for Bursaries	7,500.00	
Pack Forestry Trust, Charles Lathrop, for an addition to the Income of the Pack Fund . .	5,000.00	
Plumbago Crucible Association for a crucible furnace research investigatorship	5,028.34	
du Pont de Nemours, E. I., for a Fellowship in Chemistry	750.00	
du Pont de Nemours, E. I., for a Scholarship in Engineering	600.00	
Stewart, S. L., for Dairy Prizes	50.00	
Stukey, Harold J., to the Albert and Olive Jonas Fund	245.00	
Toms, Dr. S. W. S., for Engineering Research	350.00	
Vogelstein, Ludwig, for a Goethe Prize	50.00	
Ward, R. B., for Emergency Expenses not anticipated in the budget	10,000.00	
Wason, Estate of Charles, for Library Books .	2,000.00	
		230,705.49
Rents:		
Ground Rent	26.00	
Hasbrouck Property	790.00	
Oak Ave. Garage	263.91	
Safe Deposit Boxes	40.00	
		1,119.91

Departments from Sales and Services:

Alumni Directory	1.50	
Boardman Hall Lockers	152.00	
Chemistry Non-Resident Lectureship Books . .	965.75	
Civil Engineering—Commercial Account	1,314.30	
Civil Engineering—Summer Survey Camp (Foods, etc.)	5,252.88	
Cornell Studies in Classical Philology	75.56	
Cornell Studies in Romance Languages	10.41	
Electric Service—Interdepartmental charges . .	26,427.26	
Guide Book	192.41	
Mechanical Engineering—Commercial Account	1,350.06	
Mechanical Engineering—Shop Account . . .	5,371.07	
Musical Entertainment	16,577.66	
Philosophical Review	2,451.64	
Physics Library	615.82	
Publishing Studies in History and Economics .	13.32	
Steam for Women's Dormitory Construction .	7,040.58	
Sibley Special Shop Course 1928	407.00	
Water—Interdepartmental Charges	5,798.25	74,017.47

Miscellaneous:

Commission on A. D. White Estate	837.05	
Cornell Co-op Dividend	87.14	
Entrance Examinations	687.00	
Income Agricultural Students Loan Fund . . .	893.11	
Income Cornell Alumnae Loan Fund	609.25	
Income Cornell Law School Loan Fund	576.09	
Income Dewar (Civil Engineers) Loan Fund . .	58.45	
Income Guiteau Loan Fund	17,445.89	
Income Guiteau Revolving Fund	1,489.34	
Income Insull Loan Fund	755.99	
Income Knickerbacker Bursaries	1,261.66	
Income Women's Guild	737.19	
Income Wurts Loan Fund	140.00	
Income Law Library—Special Account	348.75	
Income Law School—Research Account	402.40	
Income Mathematics Library—Special Account	25.00	
Income Women Students Loan Fund	9,472.18	
Interest Agricultural Students Loan Fund . .	23.36	
Interest Class of 1899 Memorial Fund	475.66	
Interest Cornell Law School Loan Fund . . .	17.92	
Interest Dewar (Civil Engineers) Loan Fund .	2.72	
Interest Guiteau Loan Fund	3,414.92	
Interest Guiteau Revolving Fund	25.47	
Interest Knickerbacker Bursaries	198.17	
Interest L. O. V. Fund	4.94	
Interest Physics Library Fund	573.50	
Interest A. C. Veatch Fund	48.46	
Morse Hall Salvage	20.52	
Professorial Pension Payments	3,270.37	
Use of Organs in Sage Chapel and Bailey Hall	69.00	43,971.50

Academic Income

\$2,482,575.46

Residential Halls: (See Schedule XXVIII)

Baker Court	51,139.30
Boldt Hall	13,213.16
Cascadilla Hall	28,040.77
Founders Hall	14,221.89

Prudence Risley Hall	53,448.44	
Sage College	51,616.13	
Three Central Avenue	3,602.60	215,282.29
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Dining Rooms: (See Schedule XXIX)		
Cascadilla Cafeteria	57,930.39	
Cascadilla Dining Room	24,750.88	
Prudence Risley Hall	79,221.95	
Sage College	96,753.91	258,657.13
<hr/>		
Willard Straight Hall (See Schedule XXX)		364,029.03
Infirmary: (See Schedule XXII)		
Student Fees	49,671.00	
For Special and Extra Services	7,815.58	57,486.58
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Residential Halls Laundry		36,495.92
Gifts for Additions and Improvements to Plant:		
Two New Bells and Playing Stand for Chimes	2,000.00	
Anonymous Donation for Furnishings for		
Women's Residential Halls	300,000.00	
Cornellian Council for Boldt Hall	10,000.00	
Cornell War Memorial through Cornellian		
Council	53,090.07	
For Beautifying the Gorges—H. W. Sackett . .	31,318.44	
For Beautifying the Campus other than Gorges:		
H. R. Ickelheimer	10,000.00	
W. P. Cooke	1,000.00	
Johaneson, Mrs. Clover Boldt, for Boldt Tower	2,500.00	
McFaddin, H. D., for McFaddin Hall	69,864.90	
Sanderson, E. N., for a walk with curb and		
gutter extending from the Library to Willard		
Straight Hall	2,000.00	
Taylor, M. C., for a Law School Building . .	500,000.00	981,773.41
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Interest accrued on Building Funds:		
Boldt Tower Fund	3,540.93	
Campus Development Account	412.50	
Class of 1872 Memorial Tablet Fund	30.49	
Cornell War Memorial Fund	8,858.91	
Lyon Hall Fund	4,414.84	
Residential Dining Hall Account	7,554.49	
Taylor, M. C., Law School Building Fund . .	4,672.58	
Women's Residential Halls Building Fund . .	36,795.35	
Women's Residential Halls Furnishings Ac-		
count	5,888.21	72,167.40
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Total, Endowed Colleges		4,468,467.22

B. MEDICAL COLLEGE AT NEW YORK CITY

Income from Students:		
Tuition	112,775.00	
Tuition, Special Courses	75.00	
Tuition, Graduate School	300.00	
Students Notes	775.00	113,925.00
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General Fees:		
Final Examinations	1,550.00	
Matriculations	470.00	
Breakage Deposits	349.64	2,369.64
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Income from Invested Funds:

Medical College Endowment	223,754.60	
Loomis Laboratory Fund	6,496.87	
McHarg Memorial Fund	5,500.00	
Michaelis Prize Fund	54.98	
Morris, Ruth, Loan Fund	348.55	
Polk Prize Fund	549.76	
Polk Scholarship Fund	274.88	
Seeligmann Prize Fund	100.00	
Thompson, William Gilman, Fund	114.58	237,194.22

Transferred from University Premium and Discount Account

25,669.70

Gifts for Current Expenses:

National Research Council for Anatomy Research	3,845.94	
National Tuberculosis Association for Tuberculosis Research	4,443.09	
Pediatrics Through Dr. W. L. Niles	500.00	
Second Surgical Division—Bellevue Hospital:		
C. H. Whitman	100.00	
Columbia University through P. Marsh	166.68	
Dr. John Rogers for Experimental Biochemistry Chemical Foundation, Inc., for Experimental Therapeutics	9,050.00	
General Education Board for Research Farm	10,000.00	
General Education Board, Income on Gift for Development	25,000.00	
Dr. Foster Kennedy for Neurology Prizes	35,000.00	
New York Hospital for Pneumonia Digitalis Fund	50.00	
Student Loan Fund:	2,208.18	
Dr. Foster Kennedy		
Clinical Research Society	50.00	
Mrs. Irene Heinz Given for Transfusion Fund	200.00	
Mrs. Irene Heinz Given for Surgical Research—Given Fund	2,500.00	
Given Surgical Research Fund Through Dr. J. E. Sweet	3,500.00	
	250.00	96,863.89

Dispensary Clinic:

Aitchison Company	11,018.16	
Park West Hospital	9,560.00	
Receipts from Patients	331,950.28	
Outside Fees	10,290.00	
Store Room	6,700.60	369,519.04

Sundry Items:

Interest on Bank Balances	330.73	
Interest on Student Notes	145.75	
Interest on Aldrich Fund	286.25	
Locker Key Deposits	93.00	
Microscope Lenses	135.00	
Microscope Locker Key Deposits	29.00	1,019.73

Income from Payne Whitney Estate

120,000.00

Total Medical College

966,561.22

C. VETERINARY COLLEGE

Income from Students:

Tuition.....	2,990.00	
Laboratory Fees.....	3,173.00	6,163.00

New York State:

Maintenance—Chapter 55 Laws 1927.....	15,831.25	
Maintenance—Chapter 75 Laws 1928.....	132,704.15	
Investigation of Diseases of Swine—Chapter 570 Part I Laws 1927.....	2,443.16	
	150,978.56	

Less Appropriation Lapsed and Refunded—
Chapter 55 Laws 1927.....

1,971.44	149,007.12
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Income from Sales and Services:

Clinics.....	11,691.08	
Feed and Care of Animals.....	1,512.00	
Horse Shoeing.....	990.54	
Blood Tests.....	2,719.92	
Poultry Testing.....	724.33	
Tuberculin and Vaccines.....	3,358.05	
Hog Cholera Serum Virus.....	3,657.40	
Sale of Hogs and Pork.....	1,604.99	
Sale of Cattle and Beef.....	1,053.16	
Sale of Experimental Animals.....	302.40	
Sale of Equipment, Apparatus and Supplies.....	131.20	
Sale of Gas and Oil.....	84.01	
Sale of Coal.....	395.83	
Rent.....	372.00	
Refunds.....	104.95	
Miscellaneous.....	30.00	28,731.86

Total, Veterinary College.....	183,901.98
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D. COLLEGE OF AGRICULTURE

Income from Students:

Tuition—Students residing outside New York State.....	18,165.86	
Tuition—Summer Session 1928.....	11,600.43	
Tuition—Winter Courses.....	650.00	
Tuition—Graduate School.....	7,960.33	
Delinquencies.....	623.00	38,999.62

Laboratory Fees:

Agricultural Economics and Farm Manage- ment.....	1,436.23	
Agronomy.....	349.51	
Botany.....	3,044.69	
Dairy Industry.....	3,988.48	
Entomology.....	2,253.78	
Floriculture and Ornamental Horticulture.....	1,010.04	
Forestry.....	208.96	
Meteorology.....	216.91	
Plant Breeding.....	169.88	
Plant Pathology.....	750.54	
Pomology.....	48.14	
Poultry Husbandry.....	255.00	
Rural Engineering.....	652.61	
Rural Social Organization.....	101.69	
Vegetable Gardening.....	132.50	
Zoology.....	1,508.05	16,127.01

Income from Sales and Services:

Administration:		
General	13,803.10	
Director of Resident Instruction and Secretary's Office	35.76	
Business Office	574.10	
Publications Office	345.40	
Library	256.47	
Farm Practice and Farm Superintendence	17,498.86	
Buildings and Repairs Office	8,699.01	
Grounds Office	75.30	
Fuel, Light, Power and Water	157.18	
Lockers	153.00	
Agricultural Economics and Farm Management	1,057.40	
Agronomy	225.50	
Animal Husbandry	17,490.35	
Botany	2,699.34	
Dairy Industry	33,007.11	
Entomology	912.26	
Extension Teaching	13,256.46	
Farm Bureaus	97.61	
Floriculture and Ornamental Horticulture	13,733.17	
Forestry	688.31	
Plant Breeding	354.12	
Plant Pathology	37.47	
Pomology	4,844.78	
Poultry Husbandry	20,440.61	
Rural Education	189.83	
Rural Engineering	309.26	
Rural Social Organization	133.25	
Vegetable Gardening	3,369.64	
Summer School	1,673.27	
New York Seed Improvement Co-operative Association	5,050.00	
Poultry Certification	2,500.00	
Poultry, Home Record of Performance	3,000.00	166,667.92
United States:		
Morrill Act, August 30, 1890	10,000.00	
Nelson Act, March 4, 1907	10,000.00	
Hatch Act, March 2, 1897	13,500.00	
Adams Act, March 16, 1906	13,500.00	
Purnell Act, February 24, 1925	31,887.83	
Capper-Ketchum Act	15,994.48	
Smith-Hughes Act	25,853.76	
Smith-Lever Act	109,332.64	
Supplementary Lever Act	28,910.11	258,978.82
New York State:		
Maintenance, Ch. 55, Part 1, Laws 1927	145,297.54	
Maintenance, Ch. 75, Part 1, Laws 1928	1,137,797.35	
Nursery Work, Ch. 623, Laws 1928	15,789.37	
Deficiency, Ch. 84, Part 2, Laws 1929	5,209.70	
Repairs to Loggia, Roberts Hall, Ch. 75, Part 2, Laws 1928	5,091.44	
Deficiency, Ch. 75, Part 2, Laws 1928	520.00	
	1,309,705.40	
Less Appropriation lapsed and refunded, Ch. 55, Part 1, Laws 1927	18,461.17	1,291,244.23

Gifts for Current Expenses:

General Education Board.....	10,000.00	
Jewish Aid Society for gifts to students.....	1,350.00	11,350.00

University Appropriation.....		8,200.00
Industrial Fellowships:		

American Rose Society in Plant Pathology ..	1,250.00	
Armstrong Tree Service, Ltd., in Plant Pathology ..	1,010.00	
Champlain Valley Fruit Growers in Plant Pathology and Entomology	750.00	
Corning Glass Company in Poultry Husbandry ..	1,500.00	
Genesee-Orleans Vegetable Growers Cooperative Association in Plant Pathology ..	1,250.00	
Grange League Federation-Dairymen's League in Animal Husbandry (Sales Products) ..	11,344.08	
Grange League Federation in Poultry Husbandry ..	600.00	
International Agricultural Corporation in Animal Husbandry	1,600.00	
Horticultural Society of New York in Plant Pathology ..	1,200.00	
Nassau Farm Bureau in Plant Pathology ..	1,200.00	
New York Central Railroad Company in Agricultural Economics and Farm Management	2,100.00	
Niagara Sprayer Company in Plant Pathology ..	2,500.00	
Oswego Farm Bureau Vegetable Growers in Plant Pathology	1,000.00	
Pack Forestry Trust in Forestry ..	3,000.00	
N. V. Potash Export My. of Amsterdam, Holland, in Agronomy ..	1,700.00	
Williamson Vegetable Growers in Plant Pathology ..	1,250.00	33,254.08

Academic Total, Agriculture		1,824,821.68
New York State for Buildings and Improvements: Development and Extension, Ch. 412, Laws 1927, Greenhouses, Floriculture	4,667.98	
Plant Industry Building, Ch. 71, Laws 1928..	144,558.46	
Special Fund Estimate for erecting Curvilinear Greenhouse.....	3,826.73	153,053.17

Testing Dairy Herds.....		24,124.51
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Total, College of Agriculture.....		\$2,001,999.36
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E. COLLEGE OF HOME ECONOMICS

Income from Students:

Tuition, Regular Session.....	\$7,373.12	
Tuition, Summer School.....	741.68	
Delinquencies	143.00	
Laboratory Fees.....	14,438.23	\$22,696.03

Hotel Administration Course:

Tuition, Regular Session.....	40,071.25	
Delinquencies	51.00	
Tuition, Summer School.....	1,080.00	
Laboratory Fees.....	385.34	41,587.59

Income from Sales and Services:

College of Home Economics	73,676.33	
Hotel Administration Course	12,038.08	85,714.41

Gifts for Current Expenses:

Horwath & Horwath, for a scholarship in Hotel Administration	200.00	
International Stewards Association for a scholarship in Hotel Administration	400.00	
Morgenthau, Mrs. Henry, for a scholarship in Home Economics	1,000.00	
Savarins, Inc., for a scholarship in Hotel Administration	600.00	
Kennedy-Tierney Company, for the E. M. Tierney Scholarship in Hotel Management	300.00	2,500.00

United States:

Capper-Ketchum Act	4,005.52	
Purnell Act	13,112.17	
Smith-Hughes Act	600.00	
Smith-Lever Act	42,686.16	
Supplementary Smith-Lever Act	26,108.26	86,512.11

New York State:

Maintenance Ch. 55, Part 1, Laws 1927	35,446.52	
Maintenance, Ch. 75, Part 1, Laws 1928	153,635.54	
	189,082.06	

Less Appropriation lapsed and refunded, Ch. 55, Laws 1927

	89.07	188,992.99
Laura S. Rockefeller Foundation for Child Training and Parental Education		31,061.05

Total, College of Home Economics \$459,064.18

F. GENEVA EXPERIMENT STATION

United States:

Hatch Act, March 2, 1887	\$1,500.00	
Adams Act, March 16, 1906	1,500.00	
Purnell Act, February 24, 1925	5,000.00	\$8,000.00

New York State:

Maintenance, Ch. 55, Laws 1927	25,088.29	
Maintenance, Ch. 75, Laws 1928	260,037.75	
Nursery Shrubs and Plants, Ch. 570, Part 1, Laws 1927	3,625.91	
Deficiency, Labor, Ch. 520, Laws 1928	1,749.67	
Fredonia Vineyard, Ch. 75, Part 2, Laws 1928	1,418.40	
Fredonia Vineyard, Deficiency, Ch. 84, Part 2, Laws 1929	1,066.01	

	292,986.03	
Less Lapsed and Refunded, Chapter 55, Laws of 1927	487.47	292,498.56

Ring Memorial Fund		54.47
Departmental Sales and Services		15,759.85

Industrial Fellowships:

Insect Phototropism Investigation	750.00	
Mead-Johnson Investigation	2,325.00	3,075.00

Total, Geneva Experiment Station \$319,387.88

SCHEDULE III: CURRENT EXPENSES

A. ENDOWED COLLEGES

Departmental Salaries and Expenses:

	Salaries of Instruction	Employees	Other Appropriations	Total
Arts and Sciences . . .	\$642,030.43	\$83,184.06	\$85,094.92	\$810,309.41
Architecture . . .	68,950.00	6,410.92	4,156.32	79,517.24
Engineering	315,980.38	28,421.18	30,726.56	375,128.12
Law	56,350.00	7,232.89	9,872.76	73,455.65
Medicine	41,100.00	10,270.34	10,402.77	61,773.11
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	1,124,410.81	135,519.39	140,253.33	1,400,183.53
Military	10,208.50	2,280.00	3,536.39	16,024.89
Hygiene	33,780.30	4,063.16	1,918.02	39,761.48
Physical Education . . .	22,400.00	4,437.89	3,496.74	30,334.63
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	\$1,190,799.61	\$146,300.44	\$149,204.48	\$1,486,304.53

Lectureships:

Baker Non-Resident, Chemistry	\$16,889.96	
Goldwin Smith	3,140.43	
Irvine	100.00	
Messenger	3,057.62	
Schiff	4,173.72	27,361.73
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Agriculture	8,200.00	
American Classical School—Athens	250.00	
American Classical School—Jerusalem	100.00	
American Classical School—Rome	250.00	
American Council on Education	500.00	
Debate Council	300.00	
Division of Education	534.50	
Faculty Committee on Intelligence Testing	428.35	
Graduate School Administration	3,523.25	
Heckscher Foundation	59,579.97	
Orchestra from Hinkley Foundation	1,112.00	
Library Books	36,167.17	
Library Expense	35,884.73	
Summer Session 1928	71,660.26	
Summer Session in Biology 1928	3,665.00	
Summer Session in Law 1928	10,498.42	
University Faculty Administration	2,751.79	235,405.44
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Administration and General Expense:

Salaries, President's Office	23,640.00
Salaries, Comptroller's Office	28,095.00
Salaries, Registrar's Office	8,522.56
Salaries, Treasurer's Office	19,750.00
Salaries, Secretary's Office	6,970.00
Salaries, Superintendent's Office	20,478.65
Salaries, Purchasing Department	16,193.25
Salaries, Bureau of Public Information and Office Expense	6,075.72
Salaries, Director of Admissions Office	9,226.75
Salaries, Dean of Women and Office Expense	12,617.63
Salaries, Miscellaneous	10,135.00
Administrative Office, Postage, Printing and Stationery	10,421.06
Advertising and Lectures	621.11
Alumni Representative Office	12,478.04

Audit by Public Accountants	2,167.43	
Chimer	407.00	
Commencement	9,257.92	
Contingent	11,170.82	
Entrance Examinations	791.14	
Insurance—General	15,000.00	
Insurance—Workmen's Compensation	5,670.80	
Moral and Religious Welfare Work	7,499.98	
Purchasing Office Expense	2,924.08	
Sage Chapel Preachers	4,137.19	
Sage Chapel Expense	871.56	
Secretary's Office	1,284.06	
Telephone Service—General	7,806.19	
Trustees Travel Expense	2,307.80	
University Publications	10,452.80	266,973.54
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Fellowships:		
American Creosoting Company	1,013.98	
Bennett, Charles E.	400.00	
Cooper Company, Hugh L., Investigation	765.67	
Detroit Edison Company	9,262.52	
Earle, Charles B.	400.00	
Grasselli Chemical Company	750.00	
Long, Eleanor Tatum	1,500.00	
Meyer, Edgar J.	800.00	
Plumbago Crucible Association Investigation	31.28	
du Pont, de Nemours, E. I.	750.00	
University	7,033.30	22,706.75
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Scholarships:		
Beatty Agricultural	500.00	
Boardman Senior Law	100.00	
Boldt, Geo. C.	1,500.00	
Brigden, Carrie G.	145.00	
Cornell Club of New England	100.00	
Cornell Law	3,750.00	
Dreyfus, Dr. L. A., Memorial	1,200.00	
Fraser, A. H. R.	150.00	
Grasselli Chemical Company	500.00	
Kenney, Eudorus C.	2,187.50	
McMullen, John	8,999.99	
Padgham, Frank W.	375.00	
du Pont, de Nemours, E. I., Engineering	600.00	
Roberts, Charles H., Agricultural	1,520.00	
Saunders, Alexander and Mary E.	650.00	
Smith, Judson N.	200.00	
Thompson, William D.	50.00	
Toms, Allen Park	250.00	
University	10,633.33	
Wentz, John L.	300.00	
Wilson, Fred L., Sibley	200.00	33,910.82
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Prizes:		
Baird Architectural	50.00	
Barnes Shakespeare	50.00	
Bennett, James Gordon	50.00	
Bennett, Philo Sherman	20.00	
Besse, Anna	50.00	
Caldwell, George C.	100.00	
Carey, W. D. P., Exhibition	50.00	

Class of '86 Memorial.	86.00	
Class of '94 Debate.	94.00	
Corson, Caroline.	50.00	
Corson, Hiram.	50.00	
Courant, Juliette M.	100.00	
Dickinson, Paul.	25.00	
Eastman Agricultural Debate.	125.00	
Fuertes.	180.00	
Goethe.	50.00	
Guilford Essay.	150.00	
Hollingsworth Honorarium.	50.00	
Messenger, Luana L.	500.00	
Miller, Jane.	50.00	
Morrison, James T.	100.00	
Pack, Charles L.	50.00	
Pack Foundation Forestry.	50.00	
Ring Memorial.	50.00	
Sibley.	55.00	
Stewart Dairy.	50.00	
White, H. K., Veterinary.	25.00	
White, Spanish Prize.	200.00	
Woodford Medal.	189.00	
		2,649.00
Gifts and Loans to Students:		
Agricultural Students Loan Fund.	450.00	
American Association of University Women.	100.00	
Cornell Alumnae Loan Fund.	394.25	
Cornell Law School Loan Fund.	1,070.00	
Dearstyne Fund.	100.00	
Guiteau Loan Fund.	25,880.35	
Guiteau Revolving Fund.	1,400.00	
Insull Loan Fund.	1,800.00	
Jonas, Albert and Olive, Fund.	100.00	
Knickerbacker Bursaries.	7,800.00	
Schling, Max, Loan Fund.	100.00	
Seidell Book Fund.	89.55	
Smith, Charles F., Fund.	225.00	
Straight, Willard, Memorial Fund.	300.00	
Vail Fund.	665.00	
Veatch, A. C., Fund.	200.00	
Women's Guild.	1,037.73	
Women Students Loan Fund.	9,070.75	
		50,782.63
Operation and Maintenance of Plant:		
Care of Buildings (Not Departmental)	10,654.51	
Care of Superintendent's Car.	372.37	
Care and Ornamentation of Grounds.	29,983.96	
Drill Hall Maintenance.	13,031.40	
Electric Light and Power.	26,609.87	
Fire Service.	846.25	
Heating.	105,376.54	
Nightwatchmen.	4,825.90	
Spraying Elms.	234.64	
Water Works.	16,154.00	
		208,089.44
Repairs (General).		
		49,850.67
Interest, Annuities and Pensions:		
Interest on overdrafts and advances.	16,979.62	
Mitchell Interest.	225.00	
Cornell, C. E., Annuity.	300.00	

Fiske-Monzecchi Annuity	2,200.00	
Preswick Annuity	300.00	
Schurman, J. G., Annuity	6,000.00	
Sage Professorial Pension	9,090.87	
Professorial Pension Fund	721.63	35,817.12
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Miscellaneous:		
Architectural Advisory Board	6,425.98	
Anonymous Endowment, (Price-Jones Survey)	6,781.79	
Beekeepers Library Fund	140.00	
Bennett, E. J., for Law Books	140.50	
City of Ithaca Contribution	5,000.00	
Class of 1891 Fund	25.00	
Class of 1912 Fund	44.39	
Class of 1915 Fund	88.37	
Class of 1924 Fund	42.97	
Class of 1926 Fund	233.71	
Class of 1927 Fund	33.79	
Civil Engineering—Commercial Account	1,689.86	
Civil Engineering—Summer Survey Camp	4,273.52	
Collection of Data of Cornellians in the World War	2,833.74	
Collection of Goldwin Smith Income	25.21	
C. U. C. A. Employment Bureau	1,300.00	
C. U. C. A. Endowment Income	607.65	
C. U. C. A. Handbook	250.00	
Cornell Masque	428.22	
Cornell Studies in English	2,031.98	
Economics Special Account	350.00	
Fraser Scholarship Fund	99.43	
Gage Research Fund	418.78	
Hall, Mary F., Scholarship	950.00	
Hasbrouck Property	790.00	
International Education Board	1,500.00	
Icelandic Catalogue	116.16	
Inspection of Fire Hazard in Buildings	300.00	
Law Quarterly	500.00	
Land Grant Survey	93.79	
Long, E. T., Scholarship Fund	9.40	
Ludwig, Robert and Charlotte Fund	1,674.00	
Mathematics Library—Special Account	47.75	
Mechanical Engineering—Commercial Account	2,652.12	
Mechanical Engineering—Shop Account	4,579.63	
Musical Entertainment	15,690.18	
Pack Foundation Professorship Fund	16,111.44	
Pack Foundation for work in the Arnot Forest	2,492.67	
Patten, H. J., Fund	1,000.00	
Physics Library	745.04	
Philosophical Review	2,595.52	
President's Entertainment Account	5,086.48	
President's House, Heat and Care	3,117.49	
President's Special Account	750.00	
Ring Memorial Fund	2.60	
Rowlee Memorial Fund	81.31	
State Bankers Association Prize (Refunded)	142.00	
Tanner Mathematics Fund	3,082.39	
Treman, R. H., Fund	300.00	
Ward, R. B., Fund	5,582.25	
Western Lands	21.48	103,278.59
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Income transferred to Principal:

Alumni Fellowship in Landscape Architecture	37.28	
Boldt, George C., Endowment	1,956.09	
Class of '98 Alumni Hall Fund	54.60	
Class of '08 Fund	150.48	
Cottage Renewal Fund	1,081.90	
D. A. R. Fund	86.16	
Gage, S. H., Scholarship Fund	331.49	
Guiteau Loan Fund	20,886.28	
Haviland Scholarship Fund	60.25	
Knickerbacker, John, Fund	1,459.83	
Long, E. T., Scholarship Fund	486.75	
Professorial Pension Fund	7,578.84	
Sage Pension Fund	19,759.87	
Smith, Horace I., Fund	651.94	
Thorne, Professorial Fund	7,247.09	
White, J. DuPratt, Fund	1,426.07	
White Spanish Prize Fund	388.69	
Women Students' Loan Fund	1,031.72	64,675.33

Academic Costs

Residential Halls (See Schedule XXVIII) 2,587,805.59

Baker Court	38,546.86	
Boldt Hall	13,213.16	
Cascadilla Hall	28,040.77	
Founders Hall	9,343.15	
Prudence Risley Hall	45,225.38	
Sage College	45,196.46	
Three Central Avenue	3,602.60	183,168.38

Dining Rooms (Schedule XXIX)

Cascadilla Cafeteria	61,492.65	
Cascadilla Dining Room	25,645.76	
Prudence Risley	81,686.08	
Sage College	98,804.69	267,629.18

Infirmary (See Schedule XXII)

Maintenance and Repairs	62,089.10	
Interest on Advance	1,614.50	63,703.60

Willard Straight Hall (See Schedule XXX)

New Construction and Improvements: 363,313.35

Boldt Hall	10,000.00	
Boldt Tower	19,789.69	
Chimes—2 New Bells and Playing Stand	2,000.00	
Cornell War Memorial (Incompleted)	200,315.13	
Forest Home Road Improvement	1,389.66	
Goldwin Smith Hall Ornamentation	142.46	
Gorges and Creek	31,754.70	
McFaddin Hall (Incompleted)	65,372.42	
Residential Halls Laundry (Incompleted)	6,648.64	
Tower Road Sidewalk	3,793.63	
Women's Residential Halls (Incompleted)	1,130,831.80	
Women's Residential Halls Furnishings (Incompleted)	67,010.47	1,539,048.60

Residential Halls Laundry Operation 30,633.82

Total Endowed Colleges 5,035,302.52

B. MEDICAL COLLEGE AT NEW YORK CITY

Salaries of Instruction and Research:

Medical College	218,499.97	
Second Medical Division	13,111.37	
Second Surgical Division	5,200.04	236,811.38

Department Expenses:

Anatomy	14,390.13	
Bacteriology	6,918.17	
Chemistry	6,705.57	
Medicine	336.92	
Medicine, New York Hospital	1,446.49	
Medicine, Clinical Pathology	6,338.63	
Medicine, Second Division, Bellevue Hospital	16,876.87	
Military Science	16.20	
Neurology	1,800.00	
Obstetrics and Gynecology	79.30	
Pathology	9,283.12	
Pediatrics	7,099.06	
Pharmacology	4,142.03	
Photography	4,540.97	
Physiology	10,019.19	
Public Health and Preventive Medicine	2,941.02	
Surgery—General	723.23	
Surgery—Second Division, Bellevue Hospital	4,272.01	
Surgery—Operative	24.95	
Surgery—Research	4,750.00	
Urology	20.93	102,724.79

Fellowships, Scholarships, Prizes and Loans:

Michaelis Prize in Medicine	50.00	
Morris, Ruth, Loan Fund	300.00	
Neurology Prizes	50.00	
Polk Prize	500.00	
Polk Scholarship	250.00	
Seeligmann Prize in Obstetrics	100.00	
Student Loan Fund	200.00	
Traveling Fellowship in Medicine	2,200.00	3,650.00

Administrative and General Expense:

Advertising	303.85	
Announcements	3,878.06	
Commencement	579.61	
General Expenses	480.00	
Incidental Expenses	322.57	
Insurance	1,481.00	
Library	7,579.99	
Medical Service to Students	894.50	
Postage	418.17	
Printing and Stationery	1,144.12	
Salaries and Wages—Dean's Office	4,080.00	
Salaries and Wages—Secretary's Office	3,437.46	
Salaries and Wages—Treasurer's Office	10,626.71	
Salary and Expense—Joint Administrative Board	14,300.23	
Telephone	919.60	
Traveling Expense	42.15	50,488.02

Operation and Maintenance of Plant:

Electricity	3,187.40	
Engineering Department	11,261.45	
Fuel	7,209.21	
Furniture and Fixtures	326.17	
Gas Lighting	739.28	
Household Expense	10,416.78	
Lamps . . . . .	.39	
Laundry Expense	1,046.33	
Loomis Laboratory:		
Building Expense	2,320.64	
Electricity	856.23	
Fuel	1,494.35	
Gas	495.19	
Water	60.70	
Medical College Laboratory:		
Building Expense	172.33	
Electricity	77.41	
Gas	102.81	
Water	28.60	
Plumbing	980.08	
Repairs to Buildings	2,379.52	
Special Wages	492.00	
Water	1,486.50	45,133.37

Dispensary Clinic:

Aitchison Company	10,833.34	
Park West Hospital	9,273.50	
Salaries	110,900.72	
Wages	172,813.94	
Maintenance	40,003.98	
Outside Fees	10,290.00	
Equipment	4,472.20	
Special Alterations	6,500.00	
Contingent	1,888.75	
Storeroom	6,354.25	
Research	15,176.94	388,507.62

Miscellaneous:

Anatomy—National Research Council	4,678.85	
Anatomy—National Tuberculosis Association	4,306.35	
Experimental Biochemistry	9,026.23	
Experimental Therapeutics	10,596.83	
Hygiene—Clinic Research Fund	3,200.49	
Special Research Fund in Pediatrics	1,350.00	
General Education Board—Animal Research Farm Fund	27,261.26	
General Education Board—Animal Research Farm Building Fund	1,470.00	
Locker Key Deposits	193.00	
Michaelis Memorial Library Fund	105.15	
Microscope Locker Key Deposits	20.00	
Neurology Special Fund	88.20	
Pneumonia—Digitalis Fund	4,098.19	
Surgery—Transfusion Fund	2,373.00	
Surgical Research—Given Fund	2,448.00	71,215.55

Total Medical College 898,530.73

C. VETERINARY COLLEGE

Salaries of Instruction and Research	74,895.55	
Lectures	734.00	
Departmental Expenses	40,750.52	116,380.07
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Administration:		
Salaries	12,120.00	
Office Supplies	3,850.10	
Printing and Advertising	2,734.04	18,704.14
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Operation and Maintenance Plant:		
Wages	14,443.87	
Heat, Light, Power and Water	7,866.94	
Grounds, Repairs and Engineer	2,837.03	
Contingent	1,432.45	26,580.29
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Experimental and Extension Work		30,598.51
Library		443.55
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Total, Veterinary College		192,706.56

D. COLLEGE OF AGRICULTURE

Salaries for Instruction, Research and Extension Teaching		\$628,186.50
Accessory Instruction in University Classes		22,400.00
Administrative and General:		
Administrative Salaries	\$283,187.33	
General	16,726.34	
Dean's Office	1,133.53	
Director of Resident Instruction and Secretary's Office	3,128.47	
Director of Experiment Stations' Office	1,939.25	
Business Office	3,315.26	
Manager of Purchases' Office	811.82	
Publications Office	46,450.86	
Library	9,222.47	
Farm Practice and Farm Superintendents	43,279.94	
Buildings and Repairs' Office	25,372.71	
Grounds Office	7,015.88	
Fuel, Light, Power and Water	87,250.81	
Repairs	23,967.85	
Workmen's Compensation Insurance Premiums	3,000.00	
Lockers	139.63	555,942.15
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Departmental:		
Agricultural Economics and Farm Management	18,489.56	
Agronomy	8,783.77	
Animal Husbandry	60,498.99	
Botany	7,806.83	
Dairy Industry	29,002.72	
Entomology	7,967.75	
Extension Teaching	44,218.50	
Extension Work with Indians	6,068.32	
Farm Bureaus	39,277.93	
Junior Extension	13,110.51	
Floriculture and Ornamental Horticulture	25,022.70	
Forestry	3,252.20	
Meteorology	271.85	

Plant Breeding.....	7,850.34	
Plant Pathology.....	7,601.18	
Pomology.....	7,971.22	
Poultry Husbandry.....	28,216.63	
Rural Education.....	4,059.12	
Rural Engineering.....	4,552.01	
Rural Social Organization.....	3,666.37	
Vegetable Gardening.....	16,916.93	
Zoology.....	3,709.44	
Summer School.....	33,031.14	381,346.01
Special Funds:		
Adams Fund.....	13,474.91	
Hatch Fund.....	12,364.34	
Capper-Ketchum Fund.....	12,015.40	
Congressional Industrial Fund.....	19,953.36	
Purnell Fund.....	31,566.82	
General Education Board.....	9,893.43	
Smith-Lever Fund.....	110,798.91	
Supplementary Smith-Lever Fund.....	26,212.48	
Smith-Hughes Fund.....	27,213.86	263,493.51
Industrial Fellowships:		
American Dry Milk Institute.....	3,129.64	
American Rose Society.....	456.52	
Armstrong Tree Service Limited.....	1,149.13	
Champlain Valley Fruit Growers Association..	913.31	
Chautauqua County Tomato Improvement Association.....	.36	
Corning Glass Company.....	1,757.88	
Herman Frasch.....	466.11	
Genesee-Orleans Vegetable Growers Cooperative Association.....	1,275.36	
Grange League Federation—Dairymen's League	24,687.54	
Grange League Federation—Poultry Investigation.....	600.00	
International Agricultural Corporation.....	1,553.96	
International Milk Dealers.....	250.00	
Horticultural Society of New York.....	965.48	
Marshall Wells.....	128.00	
Nassau Farm Bureau.....	323.02	
New York Central Railroad Company.....	1,619.39	
Niagara Sprayer Company.....	1,283.28	
Oswego Farm Bureau Vegetable Growers.....	1,025.77	
Pack Forestry Trust.....	2,103.16	
N. V. Potash Export My. of Holland.....	1,268.43	
Union Sulphur Company.....	338.74	
United Fruit Company.....	83.36	
Williamson Vegetable Growers.....	1,231.26	46,609.70
University Agricultural Appropriation:		
Taxes and Insurance.....	1,763.53	
Interest on Advance for Farm Land Purchase	2,675.67	
To Apply on Farm Land Purchase.....	1,260.80	
Salaries.....	2,500.00	8,200.00
Academic Costs, Agriculture.....		\$1,906,177.87
New Buildings and Improvements:		
Re-erecting Curvilinear Greenhouses.....	3,285.71	
Development and Extension:		
Greenhouses for Floriculture.....	4,667.98	
Plant Industry Building.....	144,558.46	152,512.15

Miscellaneous:

Jewish Aid Society for gifts to Students.....	1,350.00	
Test Fund.....	22,051.60	
New York Seed Improvement Cooperative Association.....	2,584.53	
Poultry Certification.....	1,873.29	
Poultry—Home Record of Performance.....	2,853.91	30,713.33
Total, College of Agriculture.....		\$2,089,403.35

E. COLLEGE OF HOME ECONOMICS

Salaries for Instruction, Research and Extension Teaching.....		\$75,872.02
Accessory Instruction in University Classes.....		38,150.00
Administrative and General:		
Administrative Salaries.....	\$ 49,776.06	
Publications' Office.....	4,267.88	
Library.....	114.05	
Grounds Office.....	1,530.00	
Fuel, Light, Power and Water.....	12,052.37	
Repairs.....	1,304.53	
Workmen's Compensation Insurance Premiums.....	560.00	69,604.89

Departmental:

College of Home Economics.....	103,789.83	
Extension Teaching.....	1,973.04	
Home Bureaus.....	26,164.84	
Summer School.....	3,942.85	135,870.56

Scholarships:

Horwath & Horwath Scholarship in Hotel Administration.....	200.00	
International Stewards Association Scholarship in Hotel Administration.....	200.00	
Savarins, Inc., Scholarship in Hotel Administration.....	400.00	
E. M. Tierney, Scholarship in Hotel Administration.....	300.00	1,100.00

Special Funds:

Hotel Administration.....	63,651.08	
Laura S. Rockefeller, Memorial Fund.....	32,079.66	
Capper-Ketchum.....	4,005.52	
Purnell.....	13,112.17	
Smith-Hughes.....	600.00	
Smith-Lever.....	42,686.16	
Supplementary Smith-Lever.....	26,108.26	182,242.85

Total, College of Home Economics..... \$502,840.32

F. GENEVA EXPERIMENT STATION

Personal Service:

Salaries.....	\$166,016.88	
Labor.....	40,208.13	\$206,225.01

TREASURER'S REPORT

71

Maintenance and Operation:		
Fuel, Light, Power and Water.....	9,035.55	
Printing.....	9,840.31	
Equipment Supplies and Materials.....	33,863.48	
Travel Expenses..	5,965.89	
Communication.....	3,004.66	
Repairs.....	12,899.51	
Rents.....	3,995.40	
Contingencies.....	42.00	78,646.80
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Insects and Diseases of Raspberry Plants.....		4,499.93
Long Island Vegetable Research Farm:		
Associates in Research.....	6,500.00	
Maintenance and Operation.....	1,703.44	8,203.44
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Hudson Valley Horticultural Investigations:		
Maintenance and Operation.....	3,179.50	
Associates in Research.....	9,000.00	
Miscellaneous Labor.....	1,177.46	13,356.96
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Nursery Stocks and Plants:		
Acting Chief in Research.....	4,000.00	
Assistant in Research.....	1,800.00	
Labor.....	2,549.29	
Stenographer.....	458.00	
Maintenance and Operation.....	3,137.82	11,945.11
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Services and Expenses:		
Labor.....		1,749.67
Insurance.....		1,610.18
Vineyard at Fredonia.....		1,600.40
Ring Memorial Fund.....		2.60
Industrial Fellowships:		
Insect Phototropism Investigation.....	1,104.20	
Mead-Johnson Investigation.....	2,063.04	3,167.24
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Total, Geneva Experiment Station.....		\$331,007.34

SCHEDULE IV: APPROPRIATIONS, 1928-29

EXPENDITURES ON ACCOUNT OF SAME AND THE BALANCES
UNEXPENDED

	Appropriation	Expended	Balance
Lectureships:			
Chemistry Non-resident Lectures	\$27,427.41	\$16,889.96	\$10,537.45
Goldwin Smith Lectures	3,140.43	3,140.43	
Irvine Lectures	215.80	100.00	115.80
Messenger Lectures	14,106.97	3,057.62	11,049.35
Schiff Lectures	5,781.69	4,173.72	1,607.97
Fellowships and Scholarships:			
Alumni State Scholarship	284.48		284.48
American Creosoting Company Fellowship	1,600.57	1,013.98	586.59
Beatty Agricultural Scholarship	787.64	500.00	287.64
Bennett, C. E., Research Fellowship	400.00	400.00	
Boardman Senior Law Scholarship	235.28	100.00	135.28
Boldt, G. C., Fellowship	1,000.00		1,000.00
Boldt, G. C., Scholarship	1,500.00	1,500.00	
Brigden, C. G., Scholarship	145.00	145.00	
Cooper, H. L., Fellowship	1,000.00	765.67	234.33
Cornell Club of New England Scholarship	100.00	100.00	
Cornell Law Scholarships	3,750.00	3,750.00	
Detroit Edison Company Fellowship	10,252.37	9,262.52	989.85
Dreyfus, Dr. L. A., Memorial Scholarship	2,665.52	1,200.00	1,465.52
Earle, C. B., Fellowship	2,577.76	400.00	2,177.76
Fraser, A. H. R., Scholarship	150.00	150.00	
Gage, S. P., Fellowship	500.00		500.00
Grasselli Chemical Company Fellowship	750.00	750.00	
Grasselli Chemical Company Scholarship	500.00	500.00	
Hall, Mary F., Scholarship	950.00	950.00	
Kenney, E. C., Scholarship	5,122.68	2,187.50	2,935.18
Long, E. T., Fellowship	1,500.00	1,500.00	
McMullen, John, Scholarship	19,641.45	8,999.99	10,641.46
Meyer, E. J., Fellowship	4,723.98	800.00	3,923.98
North, C. H., Scholarship	329.85		329.85
Osborn, Laura, Scholarship	895.95		895.95
Padgham, F. W., Scholarship	375.00	375.00	
Plumbago Crucible Association Fellowship	5,028.34	31.28	4,997.06
du Pont de Nemours, Fellowship in Chemistry	750.00	750.00	
du Pont de Nemours, Scholarship in Engineering	600.00	600.00	
Roberts, C. H., Agricultural Scholarship	3,136.96	1,520.00	1,616.96
Saunders, A. and M. E., Scholarship	1,407.80	650.00	757.80
Schermerhorn, Grace, Scholarship	73.30		73.30

TREASURER'S REPORT

73

	Appropriation	Expended	Balance
Shaw, S. E., Scholarship	36.65		36.65
Smith, J. N., Scholarship	357.32	200.00	157.32
Thompson, W. D., Scholarship.	149.95	50.00	99.95
University Fellowships	9,975.00	7,033.30	2,941.70
University Scholarships. . . .	16,400.00	10,633.33	5,766.67
Wentz, J. L., Scholarship	518.45	300.00	218.45
Wilson, F. L., Scholarship	436.42	200.00	236.42
Prizes:			
Baird Architectural	59.57	50.00	9.57
Barnes Shakespeare	437.79	50.00	387.79
Bennett, James Gordon. . . .	274.81	50.00	224.81
Bennett, Philo Sherman	287.67	20.00	267.67
Besse, Anna	84.13	50.00	34.13
Caldwell, George Chapman. . . .	251.45	100.00	151.45
Carey, W. D. P., Exhibition.	50.00	50.00	
Class of '86 Memorial	427.58	86.00	341.58
Class of '94 Debate	205.85	94.00	111.85
Corson, Hiram, Browning. . . .	249.21	50.00	199.21
Corson, Caroline, French. . . .	237.75	50.00	187.75
Courant, Juliette MacMonnies	139.30	100.00	39.30
Crandall, Charles L. . . .	773.46		773.46
Dickinson, Paul	54.77	25.00	29.77
Eastman, Agricultural Debate	486.94	125.00	361.94
Fuertes Medal. . . .	130.12		130.12
Fuertes Prize Debate	181.00	180.00	1.00
Goethe	50.00	50.00	
Graduate Prize in Philosophy.	141.16		141.16
Guilford Essay	494.67	150.00	344.67
Hollingsworth Honorarium. . . .	50.00	50.00	
Messenger, Luana L. . . .	1,311.98	500.00	811.98
Miller, Jane, Veterinary	162.45	50.00	112.45
Morrison, James T	100.00	100.00	
Pack, C. L. . . .	153.59	50.00	103.59
Pack Foundation Forestry	88.16	50.00	38.16
Ring Memorial	164.16	50.00	114.16
Sampson Fine Arts	150.86		150.86
Sibley	100.00	55.00	45.00
Stewart Dairy	150.00	50.00	100.00
White, Spanish	300.00	200.00	100.00
White, Veterinary	142.60	25.00	117.60
Woodford Medal. . . .	604.40	189.00	415.40
Student Aid:			
Agricultural Students Loan Fund. . . .	1,341.48	450.00	891.48
American Association of University Women Loan Fund.	185.00	100.00	85.00
Cornell Alumnae Loan Fund. . . .	628.05	394.25	233.80
Cornell Law School Loan Fund	1,550.30	1,070.00	480.30
Dearstyne Fund. . . .	386.36	100.00	286.36
Dewar Loan Fund. . . .	75.58		75.58
Federation of Women's Clubs.	330.00		330.00
Guiteau Loan Fund. . . .	32,327.60	25,880.35	6,447.25
Guiteau Revolving Fund. . . .	1,494.74	1,400.00	94.74
Hubbard Memorial Fund. . . .	909.31		909.31
Hunter Loan Fund for Young Women. . . .	2,031.32		2,031.32
Insull Loan Fund. . . .	3,480.69	1,800.00	1,680.69
Jonas, Albert and Olive Fund.	796.49	100.00	696.49
Knickerbacker, John, Bursaries	10,200.17	7,800.00	2,400.17

REPORT OF THE COMPTROLLER

	Appropriation	Expended	Balance
L. O. V. Fund.	103.85		103.85
Polish Student Loan Fund.	89.49		89.49
Schling, Max, Loan Fund.	137.44	100.00	37.44
Seidell Book Fund.	328.86	89.55	239.31
Smith, Chas. F., Fund.	343.19	225.00	118.19
Straight, Willard, Memorial.	1,416.49	300.00	1,116.49
Vail Fund.	815.13	665.00	150.13
Veatch Fund.	1,083.88	200.00	883.88
Women's Guild.	2,589.45	1,037.73	1,551.72
Women Students Loan Fund.	9,070.75	9,070.75	
Wurts Loan Fund.	507.83		507.83
Special Funds:			
Anonymous Endowment			
(Price-Jones Survey)	6,781.79	6,781.79	
Anvil Club.	34.74		34.74
Beekeeper's Library.	233.53	140.00	93.53
Bennett, E. J., Law Books.	266.25	140.50	125.75
Class of 1891 Fund.	27.49	25.00	2.49
Class of 1896 Memorial Library	388.96		388.96
Class of 1908 Fund.	100.00		100.00
Class of 1912 Fund.	89.10	44.39	44.71
Class of 1913 Fund.	161.06		161.06
Class of 1914 Fund.	87.65		87.65
Class of 1915 Fund.	177.37	88.37	89.00
Class of 1916 Fund.	312.25		312.25
Class of 1917 Fund.	185.11		185.11
Class of 1919 Fund.	114.70		114.70
Class of 1920 Fund.	81.70		81.70
Class of 1921 Fund.	133.61		133.61
Class of 1922 Fund.	174.58		174.58
Class of 1923 Fund.	483.58		483.58
Class of 1924 Fund.	42.97	42.97	
Class of 1925 Fund.	198.82		198.82
Class of 1926 Fund.	233.71	233.71	
Class of 1927 Fund.	68.48	33.79	34.69
Cornell Masque.	832.29	428.22	404.07
C. U. C. A. Endowment.	3,794.77	607.65	3,187.12
Economics Special.	400.00	350.00	50.00
Goldenburgh, C. C., Memorial	165.00		165.00
Heckscher Foundation.	103,083.51	59,579.97	43,503.54
Hinkley Foundation.	1,301.50	1,112.00	189.50
King-Osborn Memorial.	3,613.31		3,613.31
Ludwig, Robert and Charlotte			
Fund.	2,112.75	1,674.00	438.75
Pack Research in Forest Soils.	17,043.58	16,111.44	932.14
Pack Foundation for work in			
Arnot Forest.	3,589.56	2,492.67	1,096.89
Patten, H. J., Fund.	1,000.00	1,000.00	
Rowlee Memorial.	165.33	81.31	84.02
Sage Chapel:			
Dean Sage Sermon Fund.	6,780.85	4,137.19	2,643.66
Expense.	900.00	446.56	453.44
Organ Care.	200.00	175.00	25.00
Sunday Programs.	250.00	250.00	
Tanner Foundation.	4,152.82	3,082.39	1,070.43
Tansey Memorial.	92.82		92.82
Treman, R. H., Fund.	1,889.02	300.00	1,589.02
Wild, L. P., Fund.	150.31	138.66	11.65
Williams, H. S., Fund.	18.32		18.32

	Appropriation	Expended	Balance
Interest, Annuities and Pensions:			
Interest on Accumulated Deficit	16,979.62	16,979.62	
Cornell, C. E., Annuity	300.00	300.00	
Fiske-Monzecchi, Annuity	2,200.00	2,200.00	
Preswick Annuity	300.00	300.00	
Schurman, J. G., Annuity	6,000.00	6,000.00	
Mitchell Interest	225.00	225.00	
Professorial Pension Fund	721.63	721.63	
Sage Pension Fund	25,512.11	9090.87	16,421.24
Operation and Maintenance of Physical Plant:			
Beebe Lake Dredging Experimental work	1,925.33		1,925.33
Buildings and Ground Special Care of Buildings	1,500.00		1,500.00
Care of Superintendent's Car	41,680.00	38,216.75	3,463.25
Drill Hall Maintenance	500.00	372.37	127.63
Electric Power—Reserve Account	13,031.40	13,031.40	
Electric Service	7,500.00	6,706.20	793.80
Fire Hazard Inspection	19,903.67	19,903.67	
Fire Service	500.00	300.00	200.00
Grounds:	1,030.27	846.25	184.02
Care of Grounds	20,659.51	20,659.51	
Landscape Work and Ornamentation	8,055.87	8,055.87	
Judd Falls Road	249.52	249.52	
Upkeep Tennis Courts and Alumni Field	1,862.10	1,019.06	843.04
Heating	107,040.58	105,376.54	1,664.04
Nightwatchmen	5,000.00	4,825.90	174.10
Road Improvement	14,000.00	1,389.66	12,610.34
Spraying Elms	250.00	234.64	15.36
Storehouse	4,482.19		4,482.19
University Water Works	16,154.00	16,154.00	
Improvements and Repairs to Physical Plant:			
Baker Chemical Laboratory Improvements	1,850.25	378.10	1,472.15
Boardman Hall Repairs	566.00	428.51	137.49
Boldt Hall	10,000.00	10,000.00	
Boldt Tower	65,652.46	19,789.69	45,862.77
Campus Development Fund	11,412.50		11,412.50
Central Avenue Street Lighting	1,200.00		1,200.00
Chimes—Two new bells and playing stand	2,044.51	2,044.51	
Cornell War Memorial	265,149.30	200,315.13	64,834.17
Franklin Hall Lighting	92.00	72.66	19.34
General Repairs to Buildings	33,314.49	33,314.49	
Goldwin Smith Hall Alterations	76.38	76.38	
Goldwin Smith Hall Ornamentation	2,164.38	142.46	2,021.92
Gorges and Creeks	41,651.60	31,754.70	9,896.90
Hydraulic Laboratory	192.78	192.78	
Lincoln Hall Repairs	920.00	384.80	535.20
McFaddin Hall	69,864.90	65,372.42	4,492.48

	Appropriation	Expended	Balance
McGraw Hall Repairs.	1,578.00	1,481.06	96.94
Morrill Hall Alterations—Psychology.	3,764.77	3,764.77	
Morrill Hall Alterations—Director of Admissions Office.	1,661.53	1,661.53	
Residential Dining Hall Account.	129,067.42		129,067.42
Residential Halls Laundry	6,648.64	6,648.64	
Rockefeller Hall Repairs. . .	7,634.00	4,424.63	3,209.37
East Sibley Alterations.	1,011.74	1,011.74	
Stimson Hall Repairs.	782.00	697.36	84.64
White Hall Repairs.	2,280.00	1,917.35	362.65
Tower Road Sidewalk.	3,793.63	3,793.63	
Women's Residential Halls Building Account.	1,532,980.56	1,130,831.80	402,148.76
Women's Residential Halls Furnishings Account.	305,888.21	67,010.47	238,877.74
Miscellaneous Operating Expenses:			
Administrative Office Expense	13,345.14	13,345.14	
Advertising and Lectures. . .	621.11	621.11	
Alumni Representative's Office	15,200.00	12,478.04	2,721.96
American Council on Education	500.00	500.00	
Architectural Advisory Board.	9,125.00	6,425.98	2,699.02
Audit by Public Accountants. .	2,167.43	2,167.43	
Bureau of Public Information Office Expense.	2,000.00	1,859.42	140.58
Chimer.	500.00	407.00	93.00
City of Ithaca Contribution. .	5,000.00	5,000.00	
C. U. C. A. Employment Bureau.	1,300.00	1,300.00	
C. U. C. A. Handbook.	250.00	250.00	
Diplomas and Commencement	9,257.92	9,257.92	
Entrance Examination Board.	1,200.00	791.14	408.86
Faculty Committee on Intelligence Testing.	500.00	428.35	71.65
General Expense.	12,000.00	11,170.82	829.18
Insurance, Fire.	15,000.00	15,000.00	
Insurance, Workmen's Compensation.	10,000.00	5,670.80	4,329.20
Moral and Religious Welfare Work.	7,500.00	7,499.98	.02
President's Entertainment Account.	5,109.06	5,086.48	22.58
President's House, Heat and Care.	3,500.00	3,117.49	382.51
President's Special Account. .	750.00	750.00	
Secretary's Office.	1,284.06	1,284.06	
Telephone Service.	7,806.19	7,806.19	
Trustees Travel Expense. . . .	3,000.00	2,307.80	692.20
University Publications.	10,471.58	10,452.80	18.78
Y. W. C. A.	200.00		200.00
Departmental:			
Agriculture.	8,200.00	8,200.00	
Architecture.	13,603.21	9,383.95	4,219.26
Architecture, Summer Competition in.	41.99		41.99
Arts Departments:			
Office Expense.	2,292.48	1,614.49	677.99

	Appropriation	Expended	Balance
Aesthetics	50.37		50.37
American Classical School— Rome	250.00	250.00	
American Classical School— Jerusalem	100.00	100.00	
American Classical School— Athens	250.00	250.00	
Archaeology	2,222.65	1,252.10	970.55
Classics	734.94	404.37	330.57
Economics	826.76	399.19	427.57
Education	1,164.69	159.15	1,005.54
Education, Secondary Schools	1,638.21	1,043.84	594.37
Educational Studies	74.70		74.70
English	458.68	191.49	267.19
English, Cornell Studies in .	2,910.74	2,031.98	878.76
German	166.03	44.71	121.32
Government	386.40	386.40	
History, American	587.65	29.76	557.89
History, Ancient	246.72	10.54	236.18
History, English	104.18	75.71	28.47
History, Mediaeval	47.07	14.85	32.22
History, Modern European .	190.19	105.55	84.64
Literature, Comparative Study of	28.08	28.08	
Music	3,192.33	2,885.13	307.20
Music Entertainment	31,407.67	15,690.18	15,717.49
Philosophy	539.34	142.68	396.66
Philosophical Review	6,301.70	2,595.52	3,706.18
Philology, Cornell Studies in	106.73		106.73
Psychology	4,930.15	2,745.24	2,184.91
Publishing Studies in His- tory and Economics	157.11		157.11
Public Speaking	800.42	800.42	
Debate Council	300.00	300.00	
Romance Languages	511.62	124.92	386.70
Romance Languages, Cor- nell Studies in	49.11		49.11
Scandinavian	50.00	5.70	44.30
Semitics	590.90	221.31	369.59
Science Departments:			
Chemistry	58,796.89	58,199.19	597.70
Geology	4,252.48	3,872.45	380.03
Mathematics	175.01	152.11	22.90
Physics	23,966.25	23,693.49	272.76
Zoology	7,117.22	6,475.56	641.66
General Departments:			
Military	5,880.52	5,530.30	350.22
Hygiene	3,000.00	2,876.08	123.92
Physical Education	2,831.25	2,831.25	
Bell Fund for Research in Hy- draulics	1,420.14	169.62	1,250.52
Civil Engineering— Commer- cial Account	1,722.06	1,689.86	32.20
Civil Engineering— Summer Survey Camp	7,276.16	4,273.52	3,002.64
Dean of Women's Office	4,150.00	3,711.71	438.29
Dean of Women—Outside Chaperonage	1,500.00	1,405.92	94.08
Division of Education	857.51	534.50	323.01

REPORT OF THE COMPTROLLER

	Appropriation	Expended	Balance
Engineering	39,655.84	35,070.41	4,585.43
Faculty—Dean's Office Ex-			
pense	1,828.64	1,751.79	76.85
Gage Research Fund	1,250.00		1,250.00
Graduate School	1,000.00	973.25	26.75
Infirmary	63,703.60	63,703.60	
Law School	2,256.33	2,158.99	97.34
Law School Special Account . .	948.75		948.75
Law School Research Account	402.40		402.40
Law Library	7,888.99	7,813.15	75.84
Law Summer Session 1928 . .	10,498.42	10,498.42	
Library	36,850.00	35,884.73	965.27
Library Books	40,334.34	36,167.17	4,167.17
Mechanical Engineering Com-			
mercial Account	3,099.90	2,652.12	447.78
Mechanical Engineering Shop			
Account	7,399.01	4,579.63	2,819.38
Medical College—Ithaca Di-			
vision:			
Anatomy	4,444.99	2,879.90	1,565.09
Histology and Embryology.	3,053.92	2,889.17	164.75
Physiology and Biochemis-			
try	6,320.00	6,320.00	
Mrs. Dean Sage Research			
Fund	2,739.41	1,937.13	802.28
Military Deposit Account . .	147.43	147.43	
Residential Boarding Account.	267,629.18	267,629.18	
Residential Halls Expense:			
Baker Court	38,546.86	38,546.86	
Boldt Hall	13,213.16	13,213.16	
Cascadilla Hall	28,040.77	28,040.77	
Founders Hall	9,343.15	9,343.15	
Prudence Risley Hall	45,225.38	45,225.38	
Sage College	45,196.46	45,196.46	
Three Central Avenue	3,602.60	3,602.60	
Salaries	1,446,886.50	1,430,685.02	16,201.48
Summer Session 1928	78,575.00	75,325.26	3,249.74
Miscellaneous:			
Collection of Data of Cornel-			
lians in the World War . . .	4,683.48	2,833.74	1,849.74
Collection of Goldwin Smith			
Income	25.21	25.21	
Committee on Water Supply . .	3,893.67		3,893.67
Fraser Scholarship Fund . . .	99.43	99.43	
Gage Research Fund	2,216.20	418.78	1,797.42
Hasbrouck Property	790.00	790.00	
International Education Board			
for Work in China	3,000.00	1,500.00	1,500.00
Icelandic Catalogue	169.00	116.16	52.84
Land Grant Survey	100.00	93.79	6.21
Law Quarterly	1,000.00	500.00	500.00
Long, E. T., Scholarship Fund	9.40	9.40	
Mathematics Library—Special			
Account	312.40	47.75	264.65
Physics Library	10,347.57	745.04	9,602.53
Residential Boarding—Reserve			
Account	65,056.72		65,056.72
Residential Halls Laundry Op-			
eration	30,633.82	30,633.82	

TREASURER'S REPORT

79

	Appropriation	Expended	Balance
Ring Memorial Fund (Geneva)	54.47	2.60	51.87
Seaman Military Standards . .	4.00		4.00
State Bankers Association (Re- funded)	142.00	142.00	
Swimming Pool for Women . .	121.00		121.00
Toms, Allen Park, Engineer- ing Research	450.00	250.00	200.00
Ward, R. B., Fund	15,617.87	5,582.25	10,035.62
Western Lands	21.48	21.48	
Willard Straight Hall Boarding Account	255,003.28	255,003.28	
Willard Straight Hall Operat- ing Account	109,684.32	108,310.07	1,374.25
Willard Straight Hall Reserve Account	5,000.00		5,000.00
Women's Boat House—Fire Loss	1,567.55		1,567.55
Women's Locker Fund	1,117.00	1,110.31	6.69
Income Transferred to Princi- pal	64,675.33	64,675.33	
	<u>\$6,346,638.97</u>	<u>\$5,035,302.52</u>	<u>\$1,311,336.45</u>

SCHEDULE V: INCOME DUE SPECIAL FUNDS

UNIVERSITY AT ITHACA

Agricultural Students Loan Fund	\$ 891.48
American Association of University Women Student Loan Fund	85.00
American Creosoting Fellowship	586.59
Anonymous Donation for Salaries	23,425.00
Anonymous Endowment Fund	618.21
Anvil Club	34.74
Architectural Alumni Fund	1,051.50
Baird Prize Fund	9.57
Baker Chemical Laboratory Improvements	1,472.15
Baker Chemical Non-Resident Lecture Fund	10,537.45
Baker, C. H., Prize Fund	1.00
Barnes Shakespeare Prize Fund	387.79
Beatty Scholarship Fund	287.64
Beekeeper's Library Fund	93.53
Bell Research Fund	1,286.49
Bennett, C. E., Research Fund	1,004.28
Bennett, E. J., Law Book Fund	125.75
Bennett, J. G., Prize Fund	224.81
Bennett, P. S., Prize Fund	267.67
Besse, Anna, Prize Fund	34.13
Boardman Senior Law Scholarship Fund	135.28
Brigden, C. G., Scholarship Fund	26.11
Caldwell, G. C., Prize Fund	151.45
Campus Development Fund	11,412.50
Chemical Foundation Grant	88.39
Civil Engineering—Commercial Account	32.20
Class of 1872 Memorial Tablet Fund	585.08
Class of 1878 Memorial Fund	50.00
Class of 1886 Memorial Prize Fund	341.58
Class of 1891 Fund	2.49
Class of 1894 Prize Debate Fund	111.85
Class of 1896 Memorial Fund	388.96
Class of 1899 Memorial Fund	11,048.89
Class of 1908 Fund	100.00
Class of 1912 Fund	44.71
Class of 1913 Fund	161.06
Class of 1914 Fund	87.65
Class of 1915 Fund	89.00
Class of 1916 Fund	312.25
Class of 1917 Fund	185.11
Class of 1919 Fund	114.70
Class of 1920 Fund	81.70
Class of 1921 Fund	133.61
Class of 1922 Fund	174.58
Class of 1923 Fund	483.58
Class of 1925 Fund	198.82
Class of 1927 Fund	34.69
Commonwealth Fund	313.95
Cooper Co., H. L., Investigation of Cement	234.33
Cornell Alumnae Loan Fund	233.80
Cornell Law Scholarship No. 3	165.00
Cornell Law Scholarship No. 5	300.00
Cornell Law School Loan Fund	480.30
Cornell Masque Fund	404.07
Cornell Paris Bureau	395.95
Cornell University Christian Association Endowment Fund	3,187.12
Corson, Caroline, Prize Fund	187.75

Corson, Hiram, Prize Fund	199.21
Courant, J. M., Prize Fund	39.30
Crandall, C. L., Prize Fund	773.46
Curb and Sidewalk—Library to Willard Straight	2,000.00
Dearstyne Fund	286.36
Detroit Edison Fellowship Fund	989.85
Dewar Loan Fund	75.58
Dickinson, Paul, Prize Fund	29.77
Doll, Estate of Grace, Fund	15.00
Dramatics Prize Fund	150.00
Dreyfus Scholarship Fund	1,465.52
Earle, C. B., Fellowship Fund	2,177.76
Eastman Prize Fund	361.94
Economics Special Account	50.00
Federation of Women's Clubs	330.00
Fraser Scholarship Fund	98.68
Fuertes Medal Fund	130.12
Gage Research Fund	2,369.36
Gilbert, C. R., Memorial Fund	22.50
Goldenburgh, C. D., Memorial Fund	165.00
Graduate Prize in Philosophy	141.16
Guilford Essay Fund	344.67
Guiteau Loan Fund	6,447.25
Guiteau Revolving Fund	94.74
Hall Scholarship Fund	1,436.05
Heckscher Foundation Fund	43,503.54
Hinkley Orchestra Foundation	189.50
Hubbard Memorial Fund	909.31
Hunter Loan Fund for Young Women	2,031.32
Insull Loan Fund	1,680.69
International Education Board for Work in China	1,500.00
Irvine Lecture Fund	115.80
Jonas, Albert and Olive Fund	696.49
Kenney, E. C., Scholarship Fund	2,935.18
King-Osborn Fund	3,613.31
Knickerbacker Fund	2,400.17
Law Library Special Account	948.75
Law School—Research Account	402.40
Law School—Special Account	15.39
Long, E. T., Scholarship Fund	1,418.58
L. O. V. Loan Fund	103.85
Ludwig, Robert and Charlotte Fund	438.75
Mathematics Library—Special Account	264.65
McMullen Scholarship Fund	10,641.46
Mechanical Engineering—Commercial Account	447.78
Mechanical Engineering—Shop Account	2,819.38
Medical Alumni Association	51.58
Messenger, H. J., Fund	11,049.35
Messenger, L. L., Prize Fund	811.98
Meyer, E. J., Fellowship Fund	3,923.98
Meyer, E. J., Training Camp Account	150.99
Military Camp Account—Straight	1,253.26
Miller, Jane, Prize Fund	112.45
North, C. H., Scholarship Fund	329.85
Osborn, Laura, Scholarship Fund	895.95
Pack Research Professorship Fund	932.14
Pack Fund for Work in Arnot Forest	1,096.89
Pack Prize Fund	103.59
Pack Foundation Prize Fund	38.16
Physics Library	9,668.90

Plattsburg Training Camp Account	235.86
Plumbago Crucible Association Fellowship	4,997.06
Polish Student Loan Fund	89.49
Ring Memorial Fund	114.16
Ring Memorial Fund (Geneva)	51.87
Roberts Scholarship Fund	1,616.96
Rowlee Memorial Fund	84.02
Sackett Gorge & Creek Fund	9,896.90
Sage, Dean, Sermon Fund	2,643.66
Sage Research Fund	1,197.97
Sampson, Frances, Fine Arts Prize Fund	150.86
Saunders, Alexander and Mary E., Scholarship Fund	757.80
Schermerhorn, Grace, Scholarship Fund	73.30
Schiff Fund	1,607.97
Schling Loan Fund	37.44
Seaman Military Standards	4.00
Seidell Book Fund	239.31
Shaw, S. E., Scholarship Fund	36.65
Smith, C. F., Fund	118.19
Smith, J. N., Scholarship Fund	157.32
State Scholarship Alumni Fund	284.48
Stewart Dairy Prize	100.00
Straight, Willard, Memorial Fund	1,116.49
Summer Competition in Architecture	41.99
Summer School for Rural Ministers	1,000.00
Swimming Pool for Women	121.00
Tanner Mathematics Fund	1,070.43
Tansey Memorial Fund	92.82
Thompson, W. D., Scholarship Fund	99.95
Town of Spencer Scholarship Fund	219.73
Toms, A. P., Engineering Research	200.00
Treman, R. H., Fund	1,589.02
Vail Fund	150.13
Veatch, A. C., Fund	883.88
Ward, R. B., Fund	10,035.62
Wentz, J. L., Scholarship Fund	218.45
White, H. K., Veterinary Prize Fund	117.60
Wild, L. P., Fund	11.65
Williams, H. S., Fund	18.32
Willard Straight Hall Account	1,374.25
Wilson, F. L., Scholarship Fund	236.42
Women's Guild	1,551.72
Women's Physical Recreation Fund	6.69
Woodford Medal Fund	415.40
Wurts Loan Fund	507.83
	<hr/>
	\$248,166.60

Building Funds:

Boldt Tower	\$ 45,862.77	
Cornell War Memorial	64,834.17	
Lyon Hall	75,426.89	
McFaddin Hall	4,492.48	
Residential Dining Hall Account	129,067.42	
Taylor Hall	504,672.58	
Women's Residential Hall	402,148.76	
Women's Residential Hall Furnishing Acct	238,877.74	
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		1,465,382.81

Total, University at Ithaca	1,713,549.41
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MEDICAL COLLEGE AT NEW YORK CITY

Medical Income Productive Account		—36,511.25*
Medical College	22,434.12	
Loomis Laboratory Endowment	1,651.82	
Morris, Ruth, Loan Fund	434.98	
Polk Prize Fund	146.58	
Polk Scholarship Fund	108.06	
Michaelis Prize Fund	9.57	
Aldrich, M. G. E., Fund	6,011.24	
Thompson, W. G., Fund	114.58	30,910.95
Total Medical College at New York City		—5,600.30*
Net Total		\$1,707,949.11
*Debit.		

SCHEDULE VI: REAPPROPRIATIONS

Aesthetics	\$50.37
Alumni Representative's Office	2,721.96
Archaeology	970.55
Architecture	4,219.26
Arts and Science	677.99
Central Avenue Street Lighting	1,200.00
Chemistry	597.70
Civil Engineering—Summer Survey Camp	3,002.64
Classics	330.57
Collection of Data of Cornellians in the World War	1,849.74
Division of Education	323.01
Economics	427.57
Education	1,005.54
Educational Studies	74.70
Engineering	4,585.43
English	267.19
English, Cornell Studies in	878.76
Faculty Committee on Intelligence Testing	71.65
Geology	380.03
German	121.32
Goldwin Smith Hall Ornamentation	2,021.92
Graduate School	26.75
History, American	557.89
History, Ancient	236.18
History, English	28.47
History, Mediaeval	32.22
History, Modern European	84.64
Hygiene	123.92
Icelandic Catalogue	52.84
Insurance—Workmen's Compensation	4,329.20
Law	97.34
Law Library	75.84
Law Quarterly	500.00
Library Books	4,167.17
Mathematics	22.90
Medical Anatomy	1,565.09
Medical Histology	164.75
Military	350.22
Music	307.20

Musical Entertainments	15,717.49
Philosophy	396.66
Philosophical Review	3,706.18
Philology, Cornell Studies in	106.73
Physics	272.76
President's Entertainment Account	22.58
Psychology	2,184.91
Publishing Studies in History and Economics	157.11
Residential Boarding—Reserve Account	65,056.72
Road Improvements	12,610.34
Rockefeller Hall Repairs	3,209.37
Romance Languages	386.70
Romance Languages, Cornell Studies in	49.11
Scandinavian	44.30
Scholarships, University	3,600.00
Secondary Schools	594.37
Semitics	369.59
Sibley Prizes	45.00
Storehouse	4,482.19
Tennis Courts and Alumni Field, Upkeep of	843.04
University Faculty, Dean's Office	76.85
University Publications	18.78
Women's Athletic Field	1,567.55
Y. W. C. A.	200.00
Zoology	641.66
Total Reappropriations	<hr/> \$154,860.51

MEDICAL COLLEGE AT NEW YORK CITY

Aldrich, M. G. E., Fund	6,011.24
Clinic	1,870.69
Experimental Biochemistry	782.44
Experimental Therapeutics	3,101.60
General Education Board—Research Farm	13,345.10
Library—Alfred Michaelis Memorial	21.16
Locker Key Deposits	29.25
Loomis Laboratory	828.89
Medical College Laboratory	128.85
Microscope Locker Key Deposits	52.80
Neurology—Special Research	218.23
Pediatrics—Special Research	1,036.03
Physiology	289.63
Surgery—Transfusion Fund	1,281.00
Surgical Research—Given Fund	3,170.25
Student Loan Fund	283.18
Tuition 1929-30	1,200.00
	<hr/> \$33,650.34

SCHEDULE VII: SECURITIES

BONDS

MUNICIPALS, FOREIGN AND DOMESTIC

Par Value	Name	Book Value June 30, 1929	Market Value June 30, 1929
\$50,000.00	Argentine Nation, Gov't of		
	External 6's of 1960	\$ 49,111.25	\$ 49,875.00
43,500.00	Cuba, Republic of		
	External Loan 5½'s of 1953	41,807.85	44,098.12
95,000.00	German Gov't		
	External 7's of 1949	94,934.90	100,343.75
1,400.00	Halifax, City of		
	Consolidated 4½% Stock	1,087.66	1,260.00
3,000.00	Houston Heights Municipality, Harris Co., Texas		
	School Bldg. 5's of Feb. 1933	3,000.00	3,000.00
7,000.00	Houston Heights Municipality, Harris Co., Texas		
	School Bldg. 5's of Sept. 1933	7,000.00	7,000.00
25,000.00	Lachine, School Commissioners of		
	Debenture 5½'s of 1945	25,000.00	25,625.00
10,000.00	New York, City of		
	Corporate Stock 3½'s of 1937	9,485.44	9,350.00
688,576.12	New York, State of		
	College Land Scrip Fund 5%	688,576.12	688,576.12
500,000.00	United States of America		
	Certificate of Indebtedness 4¼'s of 1929	498,593.75	499,375.00
5,000.00	Woodstock, Ontario, Town of		
	Debenture Water Works 4's of 1930	4,446.50	4,950.00
	Municipal Bonds, Total	\$1,423,043.47	\$1,433,452.99

BONDS

RAILROAD

Par Value	Name	Book Value June 30, 1929	Market Value June 30, 1929
\$18,000.00	Akron, Canton & Youngstown Ry. Co.		
	1st Mtg. 6's of 1930	\$ 18,225.00	\$ 18,000.00
25,000.00	Alabama, Tennessee & Northern R. R. Corp.		
	Prior Lien Mtg. 6's of 1948	24,500.00	22,500.00
50,000.00	Arkansas & Memphis Railway Bridge Terminal		
	1st Mtg. 5's of 1964	46,000.00	46,500.00
20,000.00	Atchison, Topeka & Santa Fe Ry. Co.		
	Conv. Deb. 4½'s of 1948	20,000.00	26,100.00
50,000.00	Baltimore & Ohio R. R. Co.		
	Ref. & Gen. Mtg. "A" 5's of 1995 . .	45,093.75	50,000.00
100,000.00	Boston & Maine R. R. Co.		
	10-Yr. Mtg. "M" 6's of 1933	98,490.00	100,000.00
50,000.00	Canadian Pacific Ry. Co.		
	Perpetual Consol. Debenture Stock 4%	39,500.00	41,250.00
100,000.00	Carolina, Clinchfield & Ohio Ry. Co.		
	1st & Consol. Mtg. "A" 6's of 1952 .	107,437.50	108,500.00
25,000.00	Central of Georgia Ry. Co.		
	Ref. & Gen. Mtg. "B" 5½'s of 1959 .	24,187.50	25,625.00

REPORT OF THE COMPTROLLER

Par Value	Name	Book Value June 30, 1929	Market Value June 30, 1929
50,000.00	Central R. R. & Banking Co. of Georgia Collateral Trust 5's of 1937.....	47,562.50	47,500.00
50,000.00	Chesapeake Corp. Conv. Collateral Trust 5's of 1947	46,875.00	49,125.00
50,000.00	Chicago Junction Rys. & Union Stock Yards Co. Coll. Trust Ref. Mtg. 5's of 1940...	48,000.00	49,500.00
100,000.00	Chicago, Milwaukee, St. Paul & Pacific R. R. Co. 50-Year "A" 5's of 1975.....	94,069.75	90,875.00
50,000.00	Chicago & Northwestern Ry. Co. 1st & Ref. Mtg. 5's of 2037.....	46,625.00	50,062.50
100,000.00	Chicago, Rock Island & Pacific Ry. Co. 1st & Ref. Mtg. 4's of 1934.....	83,250.00	93,125.00
24,000.00	Cleveland Union Terminals Co. 1st Mtg. "A" 5½'s of 1972....	24,000.00	25,410.00
25,000.00	Coal River Ry. Co. 1st Mtg. 4's of 1945.....	20,375.00	21,000.00
50,000.00	Denver & Rio Grande R. R. Co. 1st Consol. Mtg. 4's of 1936....	37,687.50	44,812.50
25,000.00	Erie R. R. Co. General Lien 4's of 1996.....	17,812.50	19,000.00
25,000.00	Florida Central & Peninsular R. R. Co. 1st Consol. Mtg. 5's of 1943....	23,548.75	23,500.00
50,000.00	Great Northern Ry. Co. Gen. Mtg. "A" 7's of 1936....	53,362.50	54,000.00
25,000.00	Harlem River-Port Chester R. R. Co. 1st Mtg. 4's of 1954.....	18,362.50	22,500.00
25,000.00	Indianapolis & Louisville Ry. Co. 1st Mtg. 4's of 1956.....	18,387.50	21,750.00
100,000.00	Kansas City, Fort Scott & Memphis Ry. Co. Ref. Mtg. 4's of 1936.....	86,750.00	91,875.00
15,000.00	Lake Champlain & St. Lawrence Jct. Ry. Co. 1st Mtg. 4's of 1940.....	7,500.00	11,250.00
25,000.00	Lehigh Valley R. R. Co. Gen. Consol. Mtg. 5's of 2003....	24,875.00	25,750.00
50,000.00	Louisville & Nashville R. R. Co. 1st & Ref. Mtg. "B" 5's of 2003...	48,312.50	50,812.50
25,000.00	Macon, Dublin & Savannah R. R. Co. 1st Mtg. 5's of 1947.....	13,500.00	17,000.00
50,000.00	Midland Valley R. R. Co. 1st Mtg. 5's of 1943.....	46,236.25	45,750.00
50,000.00	Minneapolis, St. Paul & Sault Ste Marie Ry. Co. Collateral Trust 6½'s of 1931.....	50,000.00	49,687.50
50,000.00	Minneapolis, St. Paul & Sault Ste Marie Ry. Co. 50-Year 4's of 1938.....	44,313.75	42,500.00
50,000.00	Missouri, Kansas & Texas Ry. Co. 1st Mtg. 4's of 1990.....	39,775.00	41,812.50
25,000.00	Missouri, Kansas & Texas R. R. Co. Prior Lien Mtg. 5's of 1962.....	21,100.00	24,687.50
50,000.00	Missouri Pacific R. R. Co. Convertible "A" 5½'s of 1949....	50,887.50	57,750.00
50,000.00	Missouri Pacific R. R. Co. 1st & Ref. Mtg. "A" 5's of 1965....	44,266.25	48,750.00

TREASURER'S REPORT

87

Par Value	Name	Book Value June 30, 1929	Market Value June 30, 1929
25,000.00	Nw York, Ontario & Western Ry. Co. Ref. Mtg. 4's of 1992	17,500.00	16,093.75
200,000.00	Northern Pacific Ry. Co. Ref. & Impr. "B" 6's of 2047	218,452.50	221,500.00
25,000.00	Peoria & Pekin Union Ry. Co. 1st Mtg. "A" 5½'s of 1974	24,937.50	25,375.00
25,000.00	Pere Marquette Ry. Co. 1st Mtg. "A" 5's of 1956	22,937.50	25,312.50
25,000.00	Piedmont & Northern Ry. Co. 1st Mtg. "A" 5's of 1954	20,937.50	23,500.00
16,625.00	Pittsburg, Shawmut & Northern R. R. Co. Receiver's Cert. 6's of 1929	8,312.50	13,715.63
100,000.00	St. Louis, Iron Mt. & Southern Ry. Co. 1st Mtg. 4's of 1933	88,987.50	92,750.00
100,000.00	St. Louis-San Francisco Ry. Co. Prior Lien Mtg. "A" 4's of 1950	74,367.50	84,500.00
32,969.12	St. Paul, Minneapolis & Manitoba Ry. Co. 50-Year 4's of 1940	28,518.29	28,353.44
25,000.00	St. Paul Union Depot Co. 1st & Ref. Mtg. "A" 5's of 1972	23,843.75	25,500.00
50,000.00	Seaboard Air Line Ry. Co. 1st & Consol. Mtg. "A" 6's of 1945	39,822.50	35,750.00
25,000.00	Southern Indiana Ry. Co. 1st Mtg. 4's of 1951	19,275.00	19,500.00
18,000.00	Southern Pacific Co. 40-Year Gold 4½'s of 1969	16,921.81	16,650.00
75,000.00	Southern Railway Co. Develop. & Gen. Mtg. 6's of 1956	78,043.75	83,343.75
100,000.00	Southern Railway Co. 1st Consol. Mtg. 5's of 1994	97,187.50	104,500.00
50,000.00	Tampa & Gulf Coast R. R. Co. 1st Mtg. 5's of 1953	46,176.25	39,000.00
20,000.00	Toledo & Ohio Central Ry. Co. Gen. Mtg. 5's of 1935	18,400.00	19,575.00
50,000.00	Wabash R. R. Co. 1st Mtg. 5's of 1939	49,000.00	50,375.00
5,000.00	Western Maryland R. R. Co. 1st Mtg. 4's of 1952	3,175.00	3,937.50
25,000.00	Wheeling & Lake Erie Ry. Co. Ref. Mtg. "A" 4½'s of 1966	12,000.00	20,250.00
Railroad Bonds, Total		\$2,389,664.85	\$2,507,741.57

BONDS

PUBLIC UTILITY

\$50,000.00	American Telephone & Telegraph Co. Gold Debenture 5½'s of 1943	\$ 49,125.00	\$ 52,562.50
30,000.00	American Telephone & Telegraph Co. Conv. Deb. 4½'s of 1939	30,000.00	42,900.00
50,000.00	Arkansas Water Co. 1st Mtg. "A" 5's of 1956	47,625.00	47,000.00
25,000.00	Atlantic City Gas Co. 1st Mtg. 5's of 1960	21,250.00	23,875.00
25,000.00	Baton Rouge Electric Co. 1st Mtg. "A" 5½'s of 1954	23,125.00	25,250.00

REPORT OF THE COMPTROLLER

Par Value	Name	Book Value June 30, 1929	Market Value June 30, 1929
25,000.00	Binghamton Light, Heat & Power Co. 1st Ref. Mtg. 5's of 1946.....	22,062.50	24,250.00
50,000.00	Birmingham Water Works Co. 1st Mtg. "A" 5½'s of 1954.....	50,875.00	50,250.00
25,000.00	Black River Telephone Co. Mtg. "A" 5's of 1936.....	24,000.00	24,750.00
25,000.00	Brooklyn Union Elevated R. R. Co. 1st Mtg. 5's of 1950.....	21,312.50	21,000.00
25,000.00	Butler Water Co. 1st Mtg. "A" 5's of 1957.....	23,687.50	23,250.00
25,000.00	Chicago, North Shore & Milwaukee R. R. Co. 1st Mtg. "A" 5's of 1936.....	21,750.00	23,000.00
25,000.00	Chicago Railways Co. 1st Mtg. 5's of 1927.....	19,250.00	20,687.50
30,000.00	Colorado Power Co. 1st Mtg. 5's of 1953.....	27,900.00	29,700.00
25,000.00	Connecticut River Power Co. of N. H. 1st Mtg. 5's of 1937.....	24,000.00	24,625.00
100,000.00	Consolidated Gas Co. of New York Debenture 5½'s of 1945.....	101,312.50	104,625.00
25,000.00	Consumers Power Co. 1st Lien & Unif. Mtg. "C" 5's of 1952	22,187.50	25,312.50
50,000.00	Detroit City Gas Co. 1st Mtg. "A" 6's of 1947.....	51,447.50	51,875.00
25,000.00	Detroit Edison Co. 1st & Ref. Mtg. 6's of 1940.....	26,250.00	26,500.00
50,000.00	Duke Price Power Co. 1st Mtg. "A" 6's of 1966.....	50,375.00	51,500.00
25,000.00	Elmira Water, Light & R. R. Co. 1st Consol. Mtg. 5's of 1956.....	22,090.00	24,500.00
5,000.00	Federal Light & Traction Co. 1st Lien-American Series 5's of 1942	5,000.00	4,750.00
50,000.00	Federal Light & Traction Co. 1st Lien-American Series 6's of 1942	49,703.75	52,000.00
28,000.00	Georgia-Alabama Power Co. 1st Mtg. "A" 6½'s of 1957.....	29,042.50	28,280.00
50,000.00	Great Western Power Co. of California 1st & Ref. Mtg. "C" 6's of 1952....	51,341.25	52,250.00
50,000.00	Gulf States Utilities Co. 1st Mtg. & Ref. "A" 5's of 1956....	48,010.00	47,000.00
25,000.00	Home Telephone & Telegraph Co. of Indiana 1st Mtg. "B" 5½'s of 1955.....	24,937.50	25,500.00
25,000.00	Indiana General Service Co. 1st Mtg.-American Series 5's of 1948	23,125.00	25,250.00
25,000.00	Indianapolis Gas Co. 1st Consol. Mtg. 5's of 1952.....	21,875.00	24,500.00
50,000.00	Interborough Rapid Transit Co. 1st & Ref. 5's of 1966.....	35,750.00	32,625.00
8,000.00	International Telephone & Telegraph Co. Conv. Gold Deb. 4½'s of 1939....	7,840.00	12,560.00
25,000.00	Kansas Gas & Electric Co. 1st Mtg. "A" 6's of 1952.....	24,475.00	26,062.50
50,000.00	Kings County Elevated R. R. Co. 1st Mtg. 4's of 1949.....	37,785.00	40,000.00
25,000.00	Laurentide Power Co. 1st Mtg. 5's of 1946.....	23,750.00	25,062.50

TREASURER'S REPORT

89

Par Value	Name	Book Value June 30, 1929	Market Value June 30, 1929
25,000.00	Lincoln Gas & Electric Light Co.		
	1st Consol. Mtg. 5's of 1941.....	23,750.00	24,500.00
43,000.00	Lockport Light, Heat & Power Co.		
	1st Mtg. "A" 5½'s of 1954.....	43,487.50	43,430.00
25,000.00	Los Angeles Gas & Electric Corp.		
	Gen. & Ref. Mtg. "I" 5½'s of 1949.	24,062.50	25,375.00
25,000.00	Louisville Gas & Electric Co.		
	1st & Ref. Mtg. "A" 5's of 1952...	22,437.50	25,125.00
25,000.00	Mississippi River Power Co.		
	1st Mtg. 5's of 1951.....	23,312.50	24,875.00
25,000.00	Montana Power Co.		
	1st & Ref. "A" 5's of 1943.....	24,750.00	25,218.75
25,000.00	Mt. Whitney Power & Electric Co.		
	1st Mtg. 6's of 1939.....	25,000.00	27,000.00
25,000.00	Muncie Electric Light Co.		
	1st Mtg. 5's of 1932.....	24,500.00	24,687.50
25,000.00	Nassau Electric R. R. Co.		
	Consol. Mtg. 4's of 1951.....	14,875.00	13,250.00
35,000.00	New York & Jersey R. R. Co.		
	1st Mtg. 5's of 1932.....	33,250.00	33,775.00
100,000.00	New York Steam Corp.		
	1st Mtg. "A" 6's of 1947.....	105,812.50	104,875.00
50,000.00	Niagara Falls Power Co.		
	1st & Consol. Mtg. "A" 6's of 1950.	52,187.50	52,625.00
26,000.00	Norfolk & Portsmouth Traction Co.		
	1st Mtg. 5's of 1936.....	24,310.00	25,480.00
25,000.00	Northern Ohio Telephone Co.		
	1st Mtg. 5½'s of 1957.....	25,687.50	25,250.00
50,000.00	Pennsylvania Power & Light Co.		
	1st & Ref. Mtg. "C" 6's of 1953....	50,775.00	52,125.00
25,000.00	Pennsylvania-Ohio Power & Light Co.		
	1st & Ref. Mtg. "A" 5½'s of 1954..	24,843.75	25,500.00
25,000.00	Portland Gas & Coke Co.		
	1st & Ref. Mtg. 5's of 1940.....	23,500.00	24,500.00
25,000.00	Portland General Electric Co.		
	1st Mtg. 5's of 1935.....	23,250.00	24,750.00
21,500.00	Postal Telegraph & Cable Corp.		
	Collateral Trust 5's of 1953.....	18,984.70	20,102.50
25,000.00	Potomac Electric Power Co.		
	Consol. Mtg. 5's of 1936.....	23,875.00	25,250.00
33,000.00	Public Service Co. of Northern Illinois		
	1st & Ref. Mtg. 5's of 1956.....	30,030.00	33,165.00
50,000.00	Rochester Gas & Electric Corp.		
	Gen. Mtg. "C" 5½'s of 1948.....	47,500.00	52,000.00
10,000.00	Rochester Ry. Co.		
	1st Mtg. 5's of 1930.....	9,610.00	9,400.00
25,000.00	Rockford Electric Co.		
	1st & Ref. Mtg. 5's of 1939.....	23,250.00	25,000.00
25,000.00	St. Paul Gas Light Co.		
	Gen. & Ref. Mtg. "B" 5½'s of 1954	24,187.50	25,375.00
25,000.00	San Antonio Gas & Electric Co.		
	1st Mtg. 5's of 1949.....	20,625.00	24,250.00
25,000.00	San Antonio Public Service Co.		
	1st Mtg. & Ref. "A" 6's of 1952....	24,500.00	26,000.00
25,000.00	Seattle Lighting Co.		
	Ref. Mtg. 5's of 1949.....	22,500.00	23,500.00
25,000.00	Southern Public Utilities Co.		
	1st & Ref. Mtg. 5's of 1943.....	22,687.50	25,125.00

Par Value	Name	Book Value June 30, 1929	Market Value June 30, 1929
25,000.00	Texas Power & Light Co.		
	1st Mtg. 5's of 1937	23,625.00	24,562.50
20,000.00	Utah Gas & Coke Co.		
	1st Mtg. 5's of 1936	19,000.00	18,300.00
25,000.00	Virginia Railway & Power Co.		
	1st & Ref. Mtg. 5's of 1934	22,437.50	25,000.00
25,000.00	Washington Water Power Co.		
	1st Ref. Mtg. 5's of 1939	24,750.00	25,250.00
25,000.00	Watertown Light & Power Co.		
	1st Mtg. 5's of 1959	24,375.00	25,125.00
100,000.00	Western Union Telegraph Co.		
	Gold 6½'s of 1936	110,625.00	108,750.00
50,000.00	Western United Gas & Electric Co.		
	1st Mtg. "A" 5½'s of 1955	49,375.00	50,000.00
25,000.00	Wisconsin Electric Power Co.		
	1st Mtg. "A" 5's of 1954	22,750.00	24,750.00
5,000.00	Yadkin River Power Co.		
	1st Mtg. 5's of 1941	5,000.00	5,025.0
Public Utility Bonds, Total.		\$2,221,738.45	\$2,311,523.75

BONDS

INDUSTRIAL AND MISCELLANEOUS

\$10,000.00	Abraham & Straus, Inc.		
	Debenture 5½'s of 1943	\$ 10,075.00	\$ 11,200.00
25,000.00	Albany Perforated Wrapping Paper Co.		
	1st Mtg. & Coll. Trust 6's of 1948 ..	24,937.50	23,187.50
50,000.00	American I. G. Chemical Corp.		
	Conv. Deb. 5½'s of 1949	50,375.00	51,250.00
50,000.00	American International Corp.		
	Conv. Deb. 5½'s of 1949	52,926.25	54,000.00
23,000.00	American Sales Book Co.		
	1st Mtg. 6's of 1939	22,712.50	23,632.50
50,000.00	American Smelting & Refining Co.		
	1st Mtg. 5's of 1947	46,500.00	50,500.00
81,000.00	American Sugar Refining Co.		
	Gold 6's of 1937	81,000.00	83,733.75
47,000.00	American Type Founders Co.		
	Debenture 6's of 1940	49,420.50	48,468.75
50,000.00	Anaconda Copper Mining Co.		
	1st Consol. Mtg. "A" 6's of 1953 ..	48,000.00	52,312.50
50,000.00	Armour & Co.		
	Real Estate 1st Mtg. 4½'s of 1939 ..	45,937.50	44,125.00
40,000.00	Associated Oil Co.		
	6% Notes of 1935	40,163.05	40,500.00
50,000.00	Bethlehem Steel Co.		
	Consol. Mtg. "A" 6's of 1948	48,875.00	51,625.00
25,000.00	Borden Mills		
	1st Mtg. 6's of 1934	24,437.50	24,250.00
10,000.00	Buffalo & Susquehanna Iron Co.		
	1st Mtg. 5's of 1932	9,100.00	9,300.00
25,000.00	Certain-Teed Products Corp.		
	Debenture "A" 5½'s of 1948	24,562.50	18,875.00
25,000.00	Chicago Pneumatic Tool Co.		
	Debenture 5½'s of 1942	24,812.50	24,875.00
50,000.00	Crown Williamette Paper Co.		
	1st Mtg. 6's of 1951	49,500.00	49,750.00

TREASURER'S REPORT

91

Par Value	Name	Book Value June 30, 1929	Market Value June 30, 1929
25,000.00	Cudahy Packing Co.		
	1st Mtg. 5's of 1946	22,625.00	24,625.00
25,000.00	De Laval Separator Co.		
	10-Year 6% Gold Notes of 1935 . . .	24,875.00	25,250.00
29,836.41	Dominion Realty Co., Ltd.		
	1st Mtg. 6's of 1936	29,836.41	29,836.41
25,000.00	Georgia Marble Co.		
	1st Mtg. 6's of 1950	24,812.50	24,500.00
50,000.00	Goodrich Co., B. F.		
	1st Mtg. 6½'s of 1947	51,100.00	53,375.00
50,000.00	Goodyear Tire & Rubber Co.		
	1st Mtg. & Coll. Trust 5's of 1957 . .	46,745.00	45,750.00
25,000.00	Gulf States Steel Co.		
	Debenture 5½'s of 1942	24,312.50	24,250.00
25,000.00	Hall, Wm. F., Printing Co.		
	1st Mtg. & Coll. Trust "A" 5½'s of 1947	24,812.50	24,437.50
50,000.00	Hanna, M. A., Co.		
	Debenture 6's of 1934	49,125.00	48,500.00
23,000.00	Heller Brothers Co.		
	1st Mtg. 7's of 1941	22,770.00	21,850.00
25,000.00	Henkel-Clauss Co.		
	1st Mtg. 7's of 1930-1	24,750.00	23,750.00
25,000.00	Hoe, R. & Co.		
	1st Mtg. "A" 6½'s of 1934	24,875.00	23,000.00
50,000.00	Hudson Coal Co.		
	1st Mtg. "A" 5's of 1962	45,000.00	37,875.00
25,000.00	International Agricultural Corp.		
	1st Mtg. & Coll. Trust 5's of 1942 . .	15,771.25	19,500.00
70,000.00	International Cement Corp.		
	Conv. Deb. 5's of 1948	67,725.00	71,575.00
50,000.00	Lackawanna Steel Co.		
	Conv. 1st Consol. Mtg. 5's of 1950 . .	45,362.50	49,000.00
50,000.00	Libby, McNeill & Libby		
	1st Mtg. 5's of 1942	48,000.00	45,250.00
50,000.00	Long Bell Lumber Co.		
	1st Mtg. "A" 6's of 1942	48,593.75	43,750.00
32,746.92	McKinley Land & Lumber Co.		
	Mtg. "B" 6's of 1939	16,373.46	16,373.46
50,000.00	Lords Court Building Co.		
	1st Mtg. 5½'s of 1942	49,125.00	49,000.00
25,000.00	Marion Steam Shovel Co.		
	1st Mtg. 6's of 1947	24,750.00	22,375.00
50,000.00	Morse Chain Co.		
	Debenture 6's of 1948	49,750.00	50,000.00
50,000.00	National Dairy Products Corp.		
	Debenture 5¼'s of 1948	49,375.00	48,375.00
25,000.00	New York Dock Co.		
	5% Serial Gold Notes of 1938	24,000.00	20,250.00
22,000.00	Pan American Petroleum & Transport Co.		
	Convertible 6's of 1934	22,550.00	23,540.00
100,000.00	Paramount Broadway Corp.		
	1st Mtg. 5½'s of 1951	97,375.00	99,250.00
50,000.00	Phillips Petroleum Co.		
	Debenture 5¼'s of 1939	47,906.25	44,250.00
53,000.00	Pierce, Butler & Pierce Mfg. Co.		
	1st Mtg. 6½'s of 1942	54,833.80	39,750.00

Par Value	Name	Book Value June 30, 1929	Market Value June 30, 1929
25,000.00	Pittsburgh Steel Co. Debenture 6's of 1948	25,250.00	25,500.00
25,000.00	Prudence Co., Inc., 635 Sixth Avenue 1st Mtg. 5½'s of 1934	24,875.00	24,750.00
25,000.00	Prudence Co., Inc., 983 Park Avenue 1st Mtg. Participating 5½'s of 1932	24,875.00	24,750.00
50,000.00	Pure Oil Co. 5½% Gold Notes of 1937	49,468.75	48,687.50
50,000.00	Remington Rand, Inc. Debenture "A" 5½'s of 1947	50,187.50	46,750.00
50,000.00	Republic Iron & Steel Co. Sinking Fund 5's of 1940	46,500.00	50,125.00
50,000.00	Saks Realty Corp. Leasehold Mtg. 6's of 1940	48,625.00	46,250.00
50,000.00	Schoellkopf Securities Corp. Secured 6's of 1946	50,037.50	50,500.00
25,000.00	Shawsheen Mills 7% Gold Notes of 1931	25,000.00	24,000.00
25,000.00	Shults Bread Co. Gold Mtg. 6's of 1940	25,000.00	24,375.00
25,000.00	Sinclair Pipe Line Co. 20-Year 5's of 1942	22,500.00	23,375.00
48,000.00	Standard Milling Co. 1st & Ref. Mtg. & Lien 5½'s of 1945	45,930.00	48,000.00
100,000.00	Standard Oil Co. of New Jersey 20-Year Deb. 5's of 1946	101,447.50	101,000.00
9,000.00	Suncrest Lumber Co. Income Mtg. "B" 6's of 1928	207.00	270.00
25,000.00	Taft Realty Co. 1st Closed Mtg. 6's of 1940	24,875.00	24,750.00
50,000.00	United States Rubber Co. 1st & Ref. Mtg. "A" 5's of 1947	45,000.00	44,375.00
50,000.00	United States Rubber Co. Secured 7½% Gold Notes of 1930	51,162.50	50,375.00
50,000.00	Webster Mills 10-Year 6½% Gold Notes of 1933	49,375.00	45,000.00
50,000.00	White Sewing Machine Co. Debenture 6's of 1936	51,812.50	42,500.00
Industrial Bonds, Total		\$2,492,592.97	\$2,456,154.87

STOCKS

RAILROAD

Shares	Name	Book Value June 30, 1929	Market Value June 30, 1929
100	Albany & Susquehanna R. R. Co. 11% Common (guaranteed by D. & H.)	\$ 19,850.00	\$ 21,500.00
2000	Atchison, Topeka & Santa Fe Ry. Co. 10% Common	349,902.50	474,000.00
1150	Baltimore & Ohio R. R. Co. 6% Common	133,947.71	144,900.00
500	Canadian Pacific Ry. Co. 10% Common	93,287.50	115,750.00
500	Chicago & Northwestern Ry. Co. 4%+1% extra	43,162.50	44,000.00
500	Chicago, Rock Island & Pacific Ry. Co. 6% Preferred	50,350.00	49,562.50
1000	Great Northern Ry. Co. 5% Preferred	70,000.00	106,875.00

TREASURER'S REPORT

93

Shares	Name	Book Value June 30, 1929	Market Value June 30, 1929
2500	New York Central R. R. Co. 8% Common	375,000.00	521,250.00
300	New York, Chicago & St. Louis R. R. Co. 6% Preferred	32,850.00	32,025.00
1000	Norfolk & Western Ry. Co. 8% Common + 2% extra	187,375.00	235,000.00
1000	Northern Pacific Ry. Co. 5% Common	70,000.00	105,250.00
1000	Southern Pacific Co. 6% Common	99,975.00	134,750.00
1000	Southern Ry. Co. 8% Common	142,875.00	149,375.00
2000	Union Pacific R. R. Co. 10% Common	329,437.50	470,000.00
Railroad Stocks, Total		\$1,998,012.71	\$2,604,237.50

STOCKS

INDUSTRIAL AND MISCELLANEOUS

500	Abraham & Straus, Inc. 7% Preferred	\$ 55,390.00	\$ 54,625.00
500	Allied Chemical & Dye Corp. 7% Preferred	55,534.38	60,375.00
500	American Bank Note Co. 6% Preferred—par \$50.	27,050.00	30,250.00
500	American Can Co. 7% Preferred	60,750.00	69,500.00
600	American Car & Foundry Co. 7% Preferred	73,625.00	68,700.00
25	American Light & Traction Co. 6% Preferred	2,875.00	2,831.25
1000	American Locomotive Co. 7% Preferred	118,300.00	115,000.00
300	American Power & Light Co. 6% Preferred	31,950.00	29,700.00
500	American Snuff Co. 6% Preferred	53,795.00	53,500.00
384	American Steel Foundries Co. 7% Preferred	41,664.00	43,296.00
250	American Sugar Refining Co. 7% Preferred	26,750.00	26,437.50
1750	American Telephone & Telegraph Co. 9% Common	287,194.75	409,937.50
500	American Water Works & Electric Co., Inc. 6% Preferred	50,350.00	50,000.00
500	L. Bamberger & Co. 6½% Preferred	52,875.00	53,000.00
1000	Buffalo, Niagara & Eastern Power Corp. 5% 1st Preferred	96,000.00	94,500.00
2000	Buffalo, Niagara & Eastern Power Corp. \$1.60 Preferred—par \$25	53,000.00	49,500.00
500	Canadian General Electric Co., Ltd. 7% Preferred—par \$50	29,970.00	30,000.00

REPORT OF THE COMPTROLLER

Shares	Name	Book Value June 30, 1929	Market Value June 30, 1929
550	Colgate-Palmolive Peet Co.		
	6% Preferred	54,750.00	53,350.00
300	Commonwealth Power Co.		
	6% Preferred	30,362.50	30,000.00
1200	Consolidated Gas Co. of New York		
	3% Common	54,462.50	157,350.00
800	Consolidated Gas Co. of New York		
	5% Preferred	76,675.00	77,200.00
300	Consumers Gas Co. of Toronto		
	10% Common	57,000.00	56,250.00
500	Corn Products Refining Co.		
	7% Preferred	60,000.00	70,500.00
550	Curtis Publishing Co.		
	7% Preferred—no par	57,500.00	63,525.00
600	E. I. du Pont de Nemours & Co.		
	6% Debenture	63,003.88	69,450.00
925	Eastman Kodak Co.		
	8% Common	100,000.00	167,887.50
500	Eastman Kodak Co.		
	8% Common	89,635.00	90,750.00
500	Electric Bond & Share Co.		
	6% Preferred	52,262.50	51,500.00
500	Endicott-Johnson Corp.		
	7% Preferred	58,690.00	59,000.00
300	Federal Light & Traction Co.		
	6% Preferred	29,600.00	29,250.00
500	Filene's, Wm., Sons Co.		
	6½% Preferred	53,250.00	49,500.00
1000	General Baking Corp.		
	6% Preferred	77,750.00	72,500.00
500	General Cigar Co.		
	7% Preferred	54,950.00	58,750.00
500	General Motors Corp.		
	7% Preferred	60,825.00	61,750.00
353	Goodrich, B. F. Co.		
	7% Preferred	30,358.00	39,712.50
600	Great Atlantic & Pacific Tea Co., Inc.		
	7% Preferred	66,848.50	69,600.00
300	Great Western Sugar Co.		
	7% Preferred	31,850.00	34,162.50
500	Hershey Chocolate Co.		
	6% Prior Preferred	49,375.00	53,000.00
500	International Harvester Co.		
	7% Preferred	56,000.00	70,000.00
2000	International Petroleum Co., Ltd.		
	Common—no par	15,000.00	46,750.00
600	International Telephone & Telegraph Co.		
	2% Common	28,300.00	63,300.00
500	Johns-Manville Corp.		
	7% Preferred	59,081.27	60,500.00
300	Melville Shoe Corp.		
	6% Preferred	31,350.00	30,300.00
300	Mercantile Stores Co., Inc.		
	7% Preferred	31,537.50	31,050.00
300	Merck & Co.		
	4% Preferred	18,000.00	21,000.00
300	Middle West Utilities Co.		
	8% Prior Lien	37,275.00	35,550.00

TREASURER'S REPORT

95

Shares	Name	Book Value June 30, 1929	Market Value June 30, 1929
50	Middle West Utilities Co.		
	5.38% Common	6,500.00	10,187.50
1000	Montgomery, Ward & Co.		
	7% Class "A"	110,389.50	133,000.00
500	National Biscuit Co.		
	7% Preferred	61,000.00	70,812.50
600	North American Co.		
	5% Preferred	32,250.00	31,500.00
150	North American Match Corp.		
	Common	3,000.00	7,500.00
500	Oliver Farm Equipment Co.		
	6% Prior Preferred "A"	49,375.00	46,437.50
500	Otis Elevator Co.		
	6% Preferred	52,225.00	60,875.00
500	J. C. Penney Co.		
	6% Preferred	50,250.00	51,000.00
250	Postum Co.		
	3% Common	17,975.00	18,562.50
500	Quaker Oats Co.		
	6% Preferred	50,703.75	53,000.00
300	Standard Gas & Electric Co.		
	7% Prior Preferred	33,000.00	32,700.00
500	Standard Oil Co. of California		
	5% Common	39,000.00	36,312.50
250	Standard Oil Co. of Ohio		
	7% Preferred	29,500.00	29,250.00
500	Studebaker Corp.		
	7% Preferred	57,800.00	62,500.00
500	Texas Corp.		
	3% Common	33,737.50	31,187.50
500	Underwood-Elliott Fisher Co.		
	7% Preferred	59,406.25	62,500.00
250	United Cigar Stores Co. of America		
	6% Preferred	27,250.00	21,750.00
400	United Light & Power Co.		
	6% Preferred	39,900.00	43,000.00
1000	United Piece Dye Works		
	6½% Preferred	106,350.00	104,000.00
150	United States Leather Co.		
	7% Prior Preferred	13,500.00	13,950.00
500	U. S. Steel Corp.		
	7% Preferred	60,500.00	70,000.00
500	Walgreen Co.		
	6½% Preferred	51,578.13	50,500.00
500	West Penn Power Co.		
	7% Preferred	57,545.00	57,875.00
1080	Westinghouse Air Brake Co.		
	Common—par \$50	23,000.00	52,380.00
Industrial Stocks, Total.		\$3,668,499.91	\$4,165,369.75

REPORT OF THE COMPTROLLER

STOCKS

BANK AND INSURANCE

Shares	Name	Book Value June 30, 1929	Market Value June 30, 1929
120	Bank of Montreal 14% Capital	\$ 30,196.00	\$ 39,960.00
100	Bank of Nova Scotia 16% Capital	28,253.50	39,500.00
120	Canadian Bank of Commerce 13% Capital	26,500.00	33,960.00
116	Dominion Bank of Canada 13% Capital	27,400.00	29,174.00
500	First National Bank of Ithaca, N. Y. 16% Capital	102,000.00	175,000.00
29	First Trust & Deposit Co., Syracuse, N. Y. 14% Capital	8,962.00	20,445.00
39	National City Bank of New York \$4. Capital	3,534.60	15,522.00
233	Royal Bank of Canada 14% Capital	58,429.12	80,385.00
Bank Stocks, Total		\$ 285,275.22	\$ 433,946.00
Bonds and Stocks, Total		\$14,478,827.58	\$15,912,426.43

GIFTS

(*Restricted or Not Saleable)

Par Value	Shares	Name	Book Value June 30, 1929
\$ 100.00		*Alpha Chi Sigma, Inc. Chapter House 6's of 1930 . . .	\$ 100.00
200.00		*Alpha Omicron Pi, Inc. Series "A" 6's of 1930 . . .	200.00
5000		*Anahma Realty Corp. 8% Capital	500,000.00
5		*Archibald & Lewis Co. 7% Capital	500.00
1,000.00		Armour & Co. Real Estate 1st 4½'s of 1939..	1,000.00
5,000.00		*Baltimore & Ohio R. R. Co. Ref. & Gen. Mtg. "A" 5's of 1995	4,070.00
500.00		*Belgium, Kingdom of External Loan 8's of 1941 . . .	500.00
1,000.00		Bergen Co., N. J. County Road Improvement 5's of 1944	1,000.00
1,000.00		*Butterwood, N. C. Good Roads 6's of 1936	1,057.50
18,000.00		*Caibarien-Remedios Water Works 1st Mtg. 6's of 1945	18,000.00
10,000.00		*Cass Co., Texas Road 5's of 1957	10,000.00
100.00		Cerberus Fraternity Series "B" Preferred 6's of 1930	100.00
300.00		Chi Omega Fraternity, Inc. 6% Notes of 1928	300.00

TREASURER'S REPORT

97

Par Value	Shares	Name	Book Value June 30, 1929
1,000.00		*Chicago & Northwestern Ry. Co. 1st & Ref. Mtg. 5's of 2037...	1,012.50
300		Cleveland Builders Supply & Brick Co. Stock.....	10,000.00
250		Columbia Sugar Co. Capital—par \$10.....	5,000.00
100.00		*Cornell Club of Philadelphia 2nd Mtg. 5's of 1946.....	100.00
300.00		Delta Zeta, Inc. 6's of 1930.....	300.00
1,000.00		*De Sota Co., Florida School 6's of 1944.....	1,060.00
1,000.00		*Fifth Ward School Dist. of St. Mary, La. School 5's of 1932.....	1,000.00
100.00		*Gamma Theta Property Associa- tion Ref. Mtg. 4's of 1939.....	100.00
1		*Gates Dental Co., Inc. 1st Preferred.....	100.00
1,000.00		*Geneva Stone Corp. 1st Mtg. 6's of 1935.....	1,000.00
150		Hooker Electrochemical Co. 6% Preferred.....	15,000.00
1,000.00		*Hoquiam, Washington Funding 5½'s of 1931.....	1,050.00
500.00		Hudson & Manhattan R. R. Co. 1st Lien & Ref. "A" 5's of 1957	500.00
1,000.00		*Itawamba, Miss. Agr. & Sanitary Impr. 6's of 1932.....	1,025.00
100.00		*Kappa Phi Fraternity Series "A" 6's of 1930.....	100.00
200.00		*Kappa Psi Chapter of Ithaca Preferred 6's of 1926.....	200.00
5,000.00		Lake Forest Improvement Associa- tion Certificate.....	5,000.00
1,000.00		Lehigh Valley Transit Co. Ref. & Impr. Mtg. 5's of 1960.	1,000.00
3,000.00		P. Lorillard Co. Gold 5's of 1951.....	3,000.00
500.00		*Manassas, Virginia Water, Sewerage & Ltg. 6's of 1942.....	530.00
1,000.00		*Manassas, Virginia Water, Sewerage & Ltg. 6's of 1943.....	1,060.00
1,000.00		*Moorestville, N. C. Sewerage 5's of 1943.....	1,000.00
2,000.00		*Morris & Co. 1st Mtg. 4½'s of 1939.....	2,000.00
1,000.00		*Morris & Co. 7½% Gold Notes of 1930.....	1,000.00
22		National Refining Co. Common—par \$25.....	1,200.00
4,000.00		*New York Central & Hudson River R. R. Co. Mtg. 3½'s of 1997.....	3,108.00

Par Value	Shares	Name	Book Value June 30, 1929
100,000.00		New York Shipbuilding Corp.	
		1st Mtg. 5's of 1946.	100,000.00
5,000.00		*New York Telephone Co.	
		S. F. Deb. 6's of 1949.	5,000.00
	100	Nipissing Mines Co., Ltd.	
		Capital—par \$5.	1,275.00 ¹
5,000.00		*Northern Pacific Ry. Co.	
		Ref. & Impr. Mtg. 6's of 2047.	5,345.00
125.29		*Ononadaga Milk Producers Co-op Ass'n	
		Cert. of Indebtedness 6's.	125.29
100.00		Pennsylvania Chautauqua	
		Fire Protection 5's of 1944. . . .	100.00
400.00		*Phi Delta Sigma, Inc.	
		1st Ref. Mtg. 6's of 1971.	400.00
3,800.00		*Phi Delta Theta	
		Mtg. 5's of 1942.	3,800.00
500.00		Phi Kappa Psi Assoc.	
		Land Purchase 5's of 1946. . . .	500.00
500.00		Philip Schuyler Corp.	
		Coll. Trust Real Estate 6½'s of 1946.	500.00
1,000.00		*Platte Precinct, Nebraska	
		Bridge 6's of 1932.	1,050.00
	39	Public Service Trust Co.	
		Stock—par \$50.	1,771.00
5,000.00		Rail & River Coal Co.	
		1st Mtg. 5's of 1938.	5,000.00
500.00		*Randleman, N. C.	
		Road 6's of 1945.	550.00
	200	Robb-Montbray Mines, Ltd.	
		Stock.	60.00
1,000.00		St. Lawrence Pulp & Lumber Corp.	
		1st Mtg. 6's of 1933.	1,000.00
300.00		St. Louis-San Francisco Ry. Co.	
		Prior Lien Mtg. 4's of 1950. . . .	300.00
500.00		Salt Lake & Ogden Ry. Co.	
		1st Mtg. 5's of 1934.	500.00
	32	Sullivan Machinery Co.	
		Capital—no par.	1,580.00
500.00		*Swift & Co.	
		1st Mtg. 5's of 1944.	500.00
1,000.00		*Tabor Supplemental School Dist., S. C.	
		School Bldg. 5½'s of 1944. . . .	1,000.00
250.00		*University Club of Buffalo	
		40-Year Gold 5's of 1935.	250.00
200.00		*University Club of Portland, Ore.	
		Gen. Lien 6's of 1922.	200.00
	3	Western Machinery Co.	
		Common.	300.00
1,000.00		Yreka, California	
		Water Works 4's of 1939.	1,000.00
Gifts, Total.			\$ 725,379.29

MEDICAL COLLEGE ENDOWMENT

(*Restricted or not Saleable)

Par Value	Shares	Name	Book Value June 30, 1929	Market Value June 30, 1929
\$ 2,000.00		*Illinois Central R. R. Co. & Chicago, St. L. & N. O. R. R. Co. Joint 1st Ref. Mtg. 5's of 1913	\$ 2,000.00	\$ 2,010.00
100,000.00		*International-Gt. Northern R. R. Co. 1st Mtg. "A" 6's of 1952	100,000.00	103,000.00
150,000.00		Liggett & Myers Tobacco Co. Gold 5's of 1951	150,000.00	147,187.50
150,000.00		P. Lorillard Co. Gold 5's of 1951	150,000.00	120,000.00
150,000.00		New York Central R. R. Co. Ref. & Impr. Mtg. 4½'s of 2013	121,500.00	143,250.00
1000		*Virginia Iron, Coal & Coke Co. 5% Preferred	100,000.00	47,500.00
Total			\$ 623,500.00	\$ 562,947.50

NOTE: In addition to the above, \$3,678,500 of Medical College endowment is included in the general list receiving the average rate.

PAYNE WHITNEY ENDOWMENT FUND (MEDICAL COLLEGE)

\$ 6,200.00		American Telephone & Telegraph Co. Convertible Debenture 4½'s of 1939	\$ 6,200.00	\$ 8,866.00
370		American Telephone & Telegraph Co. Common	77,145.00	86,672.50
		Rights	1,387.50	1,480.00
107		American Tobacco Co. Preferred	12,706.25	12,305.00
906		Anglo-American Oil Co. Voting	13,703.25	13,590.00
302		Anglo-American Oil Co. Non-voting	4,416.75	4,039.25
604		Atlantic Refining Co. Common	39,260.00	43,714.50
818		Bankers Trust Co. Par Value \$10	137,424.00	134,970.00
7188		British-American Tobacco Co. Ordinary Shares—Par Value £1	221,929.50	217,437.00
100		Chase National Bank & Chase Securities Corp	108,000.00	97,500.00
125		Under rights	13,750.00	13,125.00
9		Coal Creek Mining & Manufacturing Co	135.00	135.00
78		Consolidated Gas Co. of New York Common	8,394.75	10,227.75
254		Continental Oil Co. Common—Par Value \$10	5,461.00	5,270.50
13		First National Bank of N. Y. C. Capital	88,400.00	81,250.00
41		Geo. W. Helme Co. Common—Par Value \$25	4,202.50	4,146.12
2513		Great Northern Paper Co. Common—Par Value \$25	154,549.50	148,267.00

Par Value	Shares	Name	Book Value June 30, 1929	Market Price
	42	Guaranty Trust Co. of New York Capital	43,470.00	34,860.00
	46	Hudson Trust Co. Common—Par \$25	10,120.00	10,120.00
	58	Illinois Pipe Line Co. Common	18,328.00	17,748.00
5,000.00	3136	Imperial Tobacco Co. Ordinary—Par Value £1	75,264.00	71,344.00
		Interborough Rapid Transit Co. 1st & Ref. Mtg. 5's of 1966	3,431.25	3,262.50
	78	Lehigh & Wilkes-Barre Corp. Preferred	3,900.00	3,900.00
	78	Lehigh & Wilkes-Barre Corp. Common	30,420.00	30,420.00
	300	Liggett & Myers Tobacco Co. Common—Par Value \$25	26,625.00	25,050.00
	555	Liggett & Myers Tobacco Co. Common "B"—Par Value \$25	49,256.25	46,342.50
	39	Liggett & Myers Tobacco Co. Preferred	5,245.50	5,187.00
	438	P. Lorillard Co. Common—Par Value \$25	11,004.75	10,950.00
	30	P. Lorillard Co. Preferred	2,756.25	2,760.00
	65	MacAndrews & Forbes Co. Common	2,470.00	2,535.00
	78	National Biscuit Co. Common—Par Value \$25	13,494.00	14,664.00
	1000	National Fuel Gas Co. Common	25,250.00	31,875.00
	156	National Transit Co. Common—Par Value \$12.50	3,685.50	3,588.00
	78	New York Central R. R. Co. Common	14,274.00	16,263.00
	732	Ohio Oil Co. Common—Par Value \$25	49,776.00	52,704.00
	656	Prairie Oil & Gas Co. Common—Par Value \$25	37,064.00	36,408.00
	1237	Prairie Pipe Line Co. Common—Par Value \$25	74,374.62	73,601.50
	1890	R. J. Reynolds Tobacco Co. Common "B"—Par Value \$10	105,840.00	101,587.50
	50	Solar Refining Co. Common—Par Value \$25	2,075.00	1,993.75
	363	South Penn Oil Co. Common—Par Value \$25	19,239.00	19,239.00
	2480	Standard Oil Co. of California Common	187,550.00	180,110.00
	2756	Standard Oil Co. of Indiana Common—Par Value \$25	154,336.00	153,647.00
	100	Standard Oil Co. of Kansas Common—Par Value \$25	1,900.00	2,187.50
	760	Standard Oil Co. of Kentucky Common—Par Value \$10	28,310.00	28,690.00
	50	Standard Oil Co. of Nebraska Common—Par Value \$25	2,462.50	2,312.50
	7000	Standard Oil Co. of New Jersey Common—Par \$25	402,500.00	401,625.00

101

Par Value	Shares	Name	Book Value June 30, 1929	Market Value June 30, 1929
3429		Standard Oil Co. of New York		
		Common—Par Value \$25.....	137,160.00	134,159.62
175		Standard Oil Co. of Ohio		
		Common—Par Value \$25.....	21,875.00	21,306.25
642		Tintic Co.		
		Common—Par Value \$3.....	0.	0.
900		Tobacco Securities Trust Co.		
		Deferred Shares.....	3,600.00	3,600.00
900		Tobacco Securities Trust Co.		
		Ordinary Shares.....	13,500.00	13,500.00
88		United States Tobacco Co.		
		Common.....	7,920.00	7,348.00
1460		Vacuum Oil Co.		
		Common—Par Value \$25.. ..	173,010.00	171,367.50
		Whitney Endowment, Total... ..	<u>\$ 2,658,551.62</u>	<u>\$2,619,251.74</u>
			\$18,486,258.49	
		Total, Medical College.....	<u>\$ 3,282,051.62</u>	
		All Bonds and Stocks. Total.....	<u>\$18,486,258.49</u>	

MORTGAGES

Mortgagor	Rate %	Principal
M. R. Connell, Tarrytown, N. Y.	5	\$ 5,000.00
" " " " " "	"	1,000.00
" " " " " "	"	1,000.00
S. E. Connell (Louis Levitan) Tarrytown, N. Y.	"	5,000.00
" " " " " "	"	4,000.00
John English, Irvington, N. Y.	5½	2,000.00
" " " " " "	"	500.00
Humphreys Paint Co., Inc.	6	55,000.00
Southspring Ranch & Cattle Co., Roswell, N. M.	2	245,000.00
Ithaca Local Mortgages		53,600.00
Cornell University Athletic Association		145,000.00
Goldwin Smith Mortgages		8,960.00
		<u>\$526,060.00</u>

Franklin Mortgage & Title Guaranty Co., Newark, N. J.
(Guarantor)

3753	Ackmury Realty Corp.	5½	\$	7,500.00
3752		"		6,500.00
3860	Gustav Carlson	"		10,400.00
3917	Felix Di Fabio	"		9,600.00
3759	Gigurd Gustavsen	"		7,700.00
3757	Myron Hendee	"		7,200.00
3750	Edward Lavach	"		9,000.00
3751	Alpha McManus	"		13,000.00
3866	William Macher	"		5,750.00
3865	Edward A. Rollerson	"		11,400.00
3755	Arthur J. Roughgarden	"		6,200.00
3756		"		6,300.00
3754	Nicholas Squicciarini	"		4,500.00
3758	J. Philip Van Sant	"		8,000.00
			\$	113,050.00

REPORT OF THE COMPTROLLER

	Mortgagor	Rate %	Principal
Guarantee Mortgage and Title Insurance Co., Passaic, N. J. (Guarantor)			
3737	Philip Bellet	5½ %	7,000.00
3730	Abraham Dimetrosky	"	6,500.00
3741	"	"	6,500.00
3734	Morris Feder	"	8,000.00
3742	Benjamin Gurewitz	"	7,000.00
3739	"	"	7,000.00
3744	Harri Kazlowitz	"	9,500.00
3743	"	"	7,000.00
3726	"	"	7,000.00
3749	Morris Kuchinsky	"	8,000.00
6373	Samuel Kuchinsky	"	8,000.00
3740	Angelo Milanese	"	35,000.00
3748	Samuel Pine	"	12,000.00
3747	Josephine F. Pontecorvi	"	6,500.00
3727	Solomon Sarapin	"	7,500.00
3731	"	"	6,000.00
3728	"	"	6,000.00
3735	Nathan Simon	"	12,500.00
3732	Standard Realty & Construction Co., Inc.	"	25,000.00
3746	Samuel Tobin	"	11,000.00
3729	Jacob Van Broekhoven	"	7,000.00
3733	Samuel Van der Wiele	"	20,000.00
3745	John Wierenga	"	7,000.00
3738	Roman Zwolski	"	7,500.00
			<hr/>
			\$ 244,500.00

Home Title Insurance Co., Brooklyn, N. Y. (Guarantor)			
3924	Alp Holding Corp	5½ %	6,000.00
3923	B. M. & O. Holding Corp	"	5,750.00
3954	Denig & La Roche Bldg. Corp	"	5,000.00
3928	Jacob Friedman	"	6,000.00
3925	Nathan Halper	"	27,500.00
3947	27 & 33 Hamilton Terrace Realty Corp	"	12,000.00
3926	Jackbess Realty Co., Inc.	"	12,000.00
3929	Mary Stewart Kennedy	5½ %	7,000.00
3918	Leco Engineering Co., Inc	"	6,500.00
3920	" " " "	"	6,500.00
3919	" " " "	"	6,500.00
3922	Vincent McSherry	"	4,500.00
3931	Elizabeth Miller	"	5,250.00
3949	Harry Riber	"	5,000.00
3921	J. L. Schiffmacher	"	8,500.00
3930	Adela Sirkus	"	6,000.00
3932	Emma Weinberger	"	6,000.00
3948	Rene Wetzel	"	13,000.00
3927	Ernestine Workman	"	11,000.00
			<hr/>
			\$ 160,000.00

Jersey Mortgage and Title Guaranty Co., Elizabeth, N. J. (Guarantor)			
3711	Tomaso Danielle	5½ %	5,000.00
3708	J. R. C. Hintz	"	14,000.00
3712	Isaac Katzman	"	60,000.00
3710	Winston K. Ogden	"	8,700.00
3707	Marion B. Pulling	"	10,500.00
3714	Felice Riccio	"	5,000.00

TREASURER'S REPORT

103

	Mortgagor	Rate %	Principal
3709	Ralph C. Seymour	5½	20,000.00
3713	Harry C. Woodruff (Eber F. Foster, Inc.)	"	10,000.00
			<hr/>
			\$ 133,200.00
Lawyers	Mortgage Co., New York City (Guarantor)		
3908	Bert Construction Co., Inc.	5½	8,500.00
Lawyers	Title & Guaranty Co., Brooklyn, N. Y. (Guarantor)		
3650	Benson Land Co., Inc. (Harry Fruchter)	5½	\$ 10,000.00
3669	Cynthia Berman	"	10,500.00
3861	Patrick J. Carley (David Van Gelder)	"	25,000.00
3668	John Cipriano	"	6,000.00
3651	Emen Building Corp. (Ray Mellins)	"	13,500.00
3695	Harflo Realty Co., Inc. (Sam Weisberg)	"	40,000.00
3696	Mary Miller	"	9,000.00
3939	Mutual Construction Co.	"	26,000.00
3955	United Societies of Bronx County, Inc.	"	20,000.00
3671	Ferdinand Werth	"	12,500.00
3670	Genevieve V. Wilson	"	16,500.00
			<hr/>
			\$ 189,000.00
National Commercial Title and Mortgage Guaranty Co., Newark, N. J. (Guarantor)			
3704	Samuel Albert	5½	\$ 10,000.00
3701	Leslie M. Cain (S. E. Hendricks)	"	7,000.00
3699	John J. Harper	"	8,000.00
3698	Hen-Son Holding Co. (Harry Greenberg)	"	10,000.00
3702	Arthur N. Starin (Helen M. Toulme)	"	11,550.00
3700	Marcus D. Traurig	"	10,000.00
3703	Margaret N. Webb	"	9,215.00
			<hr/>
			\$ 65,765.00
New York Title and Mortgage Co., New York City (Guarantor)			
3890	Nathalie W. Adams	5½	\$ 8,500.00
3898	Martin J. Beirn, Jr. (Bessie D. Kennedy)	"	24,000.00
3862	Belovin Realty Corp.	"	5,750.00
3893	Cameron Construction Co., Inc.	"	7,500.00
3894	"	"	7,500.00
3889	Kenneth J. Clapp	"	6,000.00
3719	Anton Dvorsky	"	16,000.00
3881	Eastchester Development Co., Inc.	"	29,250.00
3891	Laura T. Everett (Everett Strauss)	"	6,000.00
3720	Grand Central Building Corp.	"	4,500.00
3717	"	"	4,500.00
3887	Hollis Crest Development Co., Inc.	"	5,750.00
3718	Homestead Heath, Inc.	"	6,250.00
3716	"	"	6,250.00
3899	Anna R. Kehr	5½	54,000.00
3895	Henry Lagatolla	"	7,500.00
3896	"	"	7,500.00
3885	Meyer Libman (Elizabeth Generazzo)	"	12,000.00
3880	Solomon Lichtenstein	"	11,000.00
3883	Veronica G. McCloskey	"	15,000.00
3863	Florence J. McCollum	"	10,000.00
3892	Antonio Marra	"	7,500.00
3715	Melillo Construction Co.	"	45,000.00
3897	Ridgeway Village Co., Inc.	"	6,500.00
3882	"	"	5,250.00
3886	"	"	6,000.00

	Mortgagor	Rate %	Principal
3869	Sidney Lincoln	5½	5,300.00
3674	Sidney Lincoln	"	5,500.00
3870	William T. McMullen	"	8,500.00
3874	"	"	8,200.00
3676	Harry Mandel	"	40,000.00
3868	Theodore J. Neis	"	2,700.00
3652	Sam Ostrow	"	20,000.00
3694	Rudolph H. Panzlau	"	5,500.00
3875	Leila I. Read	"	3,400.00
3681	Albert E. Reilley	"	23,000.00
3654	Daisy S. Scheu	"	12,000.00
3656	Agnes Schunke	"	30,000.00
3677	William C. Sears	"	16,000.00
3873	Hannah Shafer	"	4,000.00
3653	Margaret R. Shickler	"	25,000.00
3673	Cecelia Snyder	"	9,000.00
3878	Bernard J. Stewart	"	4,500.00
3685	Mayme Storck	"	8,000.00
3871	James W. Thorpe	"	4,000.00
3679	Jas. L. Wilson & Sons, Inc.	"	9,000.00
3680	David Wolin	"	12,000.00
3678	Morris Zamos	"	60,000.00

\$ 488,200.00

U. S. Mortgage and Title Guaranty Co., Newark, N. J.
(Guarantor)

3721	Sarah Merin	5½	\$ 16,970.00
3722	Nicholas Albano	"	17,450.00
3723	Frederick H. Weuthrich	"	7,625.00

\$ 42,045.00

U. S. Mortgage & Trust Co., New York City (Not Guaranteed)

3631	George Christopher	5¼	\$ 13,000.00
3645	F. F., I. R., M. E. & E. B. Criswell	5½	5,950.00
3629	Darlington Co. (Carter)	6	20,000.00
3641	J. D. & N. H. Day	5½	26,250.00
3640	G. W. Filgo	"	10,500.00
3635	Henry Hay (Decker)	5¾	20,625.00
3648	Hurst Realty & Mercantile Co.	5½	15,500.00
3636	Inglis Realty Co.	5¾	16,000.00
3643	Levenson & Rosenberg Realty Co.	5½	72,500.00
3632	Massell Realty Co.	5¾	27,000.00
3646	Mitchell-Loras	5½	24,375.00
3630	Robert Mugge Co.	6	66,000.00
3639	T. B. Noble	5½	34,000.00
3626	Perkins-Timberlake	6	112,500.00
3627	R. T. Pruitt	6	32,000.00
3642	S. Rotsky	5½	12,000.00
3628	G. A. Stowers	5¾	28,750.00
3634	W. W. Swarts	"	8,000.00
3725	South Second Realty Corp.	5¼	21,000.00
3649	Tampa Tribune Publishing Co.	5½	31,000.00
3633	N. J. & L. D. Thomas	5¾	18,750.00

\$ 615,700.00

	Mortgagor	Rates %	Principal
Westchester Title & Trust Co., White Plains, N. Y. (Guarantor)			
3688	Alva G. Anderson	5½	\$ 4,200.00
3913	John Cardarelli	"	17,000.00
3912	Alberta M. Goudiss	"	24,000.00
3687	Claire Hering	"	5,500.00
3901	Heinrich Lempin	"	7,500.00
3906	Merard Holding Co., Inc	"	20,000.00
3905	Parkcliff Co., Inc	"	8,000.00
3907	" " "	"	8,000.00
3903	" " "	"	8,000.00
3904	Ralph Redell	"	25,000.00
3689	Mary E. J. Reed	"	6,500.00
3916	Marguerite B. Roach	"	25,000.00
3690	Mary Sirignano	"	6,500.00
3915	Francis Sweiguth	"	8,000.00
3686	Morris Weiman	5½	9,000.00
3914	Westcliff Co	"	8,000.00
3911	" " "	"	8,000.00
3910	" " "	"	8,000.00
3909	" " "	"	8,000.00
3902	Francis R. White	"	8,000.00
			<hr/>
			\$ 222,200.00
Mortgages, Total			<hr/>
			\$3,622,470.00

RECAPITULATION

Class	Book Value June 30, 1929	Market Value June 30, 1929
Bonds: Municipal, Foreign & Domestic	\$ 1,423,043.47	\$ 1,433,452.99
Bonds: Railroad	2,389,664.85	2,507,741.57
Bonds: Public Utility	2,221,738.45	2,311,523.75
Bonds: Industrial	2,492,592.97	2,456,154.87
Stocks: Railroad	1,998,012.71	2,604,237.50
Stocks: Industrial	3,668,499.91	4,165,369.75
Stocks: Bank and Insurance	285,275.22	433,946.00
All Bonds and Stocks, Total	<hr/> \$14,478,827.58	<hr/> \$15,912,426.43
Gifts	725,379.29	725,379.29*
Medical College Endowment (Gifts)	623,500.00	562,947.50
Payne Whitney Endowment	2,658,551.62	2,619,251.74
Mortgages	<hr/> 3,622,470.00	<hr/> 3,622,470.00
Grand Totals	<hr/> \$22,108,728.49	<hr/> \$23,442,474.96
Securities as listed above		<hr/> \$22,108,728.49
Central Heating Plant	\$880,075.01	
Less Reserve for Depreciation	<hr/> 245,018.77	<hr/> 635,056.24
Faculty Apartment House	203,376.27	
Less Reserve for Depreciation	<hr/> 9,151.92	<hr/> 194,224.35
Water Works	229,593.75	
Less Reserve for Depreciation	<hr/> 2,234.60	<hr/> 227,269.15

*Book Value.

Real Estate Productive:

Cottage Investment.....	206,289.00	
Sage Block, Ithaca.....	36,000.00	242,289.00

Residential Halls:

Baker Court.....	358,249.24	
Boldt Hall.....	90,000.00	
Cascadilla Hall.....	120,000.00	
Founders Hall.....	101,723.53	
Prudence Risley Hall.....	337,647.72	
Sage College.....	210,662.15	
Three Central Avenue.....	13,000.00	1,231,282.64

Purchase and Construction Accounts Unprovided For:

Architect's Study of Faculty Apartments.....	2,462.40	
Architect's Study of Fine Arts Building.....	10,000.00	
Architect's Study of Gymnasium.....	11,769.62	
Architect's Study of Women's Recreation Building.....	3,000.00	
Edwards Property, Forest Home.....	200.00	
Loyalty Hall.....	2,400.00	
Preliminary Sketches of Library and Engineering Group.....	18,157.09	
The Slype.....	600.00	
Women's Residential Halls Site, Future Development.....	72,735.74	
Forest Park Property.....	200,000.00	
Water Power Development.....	84,605.59	
West Avenue Power Line.....	1,999.36	
West Avenue Water Main.....	2,730.63	410,660.43

Advances to Residential Halls and Cottages Awaiting Income:

Sage College Automatic Sprinkler System.....	13,514.96	
Thurston Cottage Repairs.....	5,697.10	
Boldt Hall.....	99,554.43	
Boldt Hall Equipment.....	13,974.07	
Boldt Hall Expense.....	18,033.60	
Cascadilla Hall Improvements.....	11,882.66	
Cornell House Equipment.....	5,537.59	
Cornell House Alterations.....	6,430.04	
Three Central Avenue Expense.....	1,427.16	
Willard Straight Hall Boarding Account.....	22,848.67	
Women's Dormitory Expense.....	46.90	
Women's Residential Halls Site, Units 1, 2, 3 and 4.....	223,629.65	
Hasbrouck Lodge Repairs.....	421.65	
Risley Cottage Expense.....	527.92	
302 Wait Avenue Repairs.....	3,292.57	
320 Wait Avenue Repairs.....	345.75	427,164.72

Miscellaneous Advances Awaiting Income:

Architect's Study of Law School Building.....	3,244.51	
Farm Land Purchase.....	52,252.63	
Infirmary Addition.....	32,289.99	
Beebe Lake Dredging.....	39,014.64	
Infirmary.....	3,347.33	
Whitney Endowment Investment Account.....	13,750.00	
Chair Rent Account.....	2,449.20	
Fiske Residuary Estate.....	69.10	

Quarrying	51,481.29	
Radio Broadcasting Station	9,080.00	
Tennis Courts along Forest Home Road	3,307.70	
Whittaker Property, Stewart Avenue	16,000.00	
Claim for Randelman Bond mislaid	500.00	226,786.39
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Anticipated Appropriations:		
Civil Engineers Summer Survey Camp 1929	340.50	
Law Summer Session 1929	942.29	
Medical Physiology	87.59	
Summer Session 1929	1,483.70	
Summer Session—Biology 1929	174.61	
Cornellian Council Expense (Woodruff Campaign)	1,158.68	
Electric Service	1,852.45	
Grounds	2,156.51	
Landscape Work and Ornamentation	3,101.82	
Repairs to Buildings	604.88	
Medical Library Salaries	100.00	12,003.03
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Inventories:		
Central Heating Plant	56,552.03	
Residential Boarding	62,104.71	
Domestic Fuel	4,059.03	
Stores	17,048.25	139,764.02
<hr/>		
Working Funds:		
Willard Straight Hall	800.00	
Residential Halls	500.00	
G. W. Parker, Agricultural College	2,000.00	
Infirmary	25.00	
Willson, J. T., Medical College, New York	500.00	3,825.00
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Insurance, Unexpired Portion		3,818.55
Accounts Receivable:		
Due University from State:		
Deficiency—Travel—Agriculture	4,172.53	
Deficiency—Insurance—Agriculture	3,000.00	
Maintenance 1928-29—Agriculture	107,011.50	
Nursery Work—Agriculture	2,687.81	
Research and Investigation—Agriculture	4,296.11	
Sidewalks, Roads and Drains—Agriculture	1,911.11	
Special Funds Estimates—Agriculture	1,066.09	
Deficiency—Repairs—Agriculture	5,578.20	
Heating—Agriculture	67,030.50	
Water—Agriculture	2,187.13	
Maintenance 1928-29—Home Economics	59,177.04	
Heating 1928-29—Home Economics	8,720.02	
Deficiency—Insurance—Home Economics	560.00	
Deficiency—Insurance—Geneva	855.00	
Deficiency—Fredonia—Geneva	534.39	
Deficiency—Repairs—Geneva	2,999.10	
Maintenance 1928-29—Geneva	29,032.21	
Oriental Peach Moth Investigation—Geneva	1,441.04	
Maintenance 1928-29—Veterinary	16,460.43	
Deficiency—Insurance—Veterinary	280.00	
Heating—Veterinary	5,704.75	
Drill Hall Maintenance	6,469.06	
Other Special Accounts	7,336.33	
Sundry Persons	19,103.76	357,614.11
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		26,220,486.12

Less Amounts Due:

Investment Reserve Insurance.....	433,802.59
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Current Liabilities:

Notes Payable.....	5,000.00	
Laboratory Fees.....	9,424.86	
Library Book Deposits...	3,200.00	
Military Science Deposits	1,890.91	
Residential Hall.....	15,891.30	
Student Accounts.....	18,737.22	
Student Registration De-		
posits.....	78,985.00	
Sundry Accounts.....	11,789.64	144,918.93

Deferred Credits to Income:

Summer Sessions 1929...	3,022.50	
Productive Funds Income		
1929-30.....	8,972.50	11,995.00

Reserve Funds Awaiting

Disposition:

Alumni Field Equipment.	1,773.82	
Alumni Loan Fund.....	525.00	
Cornell Central Club...	17,367.21	
Fuertes Telescope Ac-		
count.....	843.26	
Mrs. S. P. Gage, Resi-		
dential Room Account.	4,107.39	
Industrial Fellowships...	18,034.87	
Permanent Subscriptions		
to Alumni Fund...	6,800.00	
Women's Dormitory Ac-		
count.....	31,385.89	
Sundry Funds.....	30,219.03	111,056.47

Due State Colleges from
University:

Agriculture:

Adams Fund.....	25.09
Hatch Fund.....	1,601.94
Capper-Ketchum Fund	2,774.69
College Fund.....	48,077.55
Congressional Industrial	
Fund.....	292.40
Maintenance 1927-28..	4,952.00
Purnell Fund...	802.13
Smith-Hughes Fund...	1,166.98
Smith-Lever Fund....	7,996.64
Special Fund Estimates	157.11
Supplementary Lever	
Fund.....	6,656.76
Test Fund.....	2,334.33

Home Economics:

Maintenance 1927-28..	1,267.75
College Fund.....	18,850.70

Geneva:

Deficiency—Fredonia..	.11
Income.....	20.85

Veterinary:

Income.....	19,359.21
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Special Accounts.....	2,478.12	118,814.36	820,587.35
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25,399,898.77

Cash:

In Vault.....	2,500.00	
On Current Deposit.....	28,161.26	
Special Interest-Bearing Deposits.....	418,505.61	449,166.87
		<u>\$25,849,065.64</u>

SCHEDULE VIII: BALANCE SHEET JUNE 30, 1929

ASSETS

University Grounds, Building and Equipment.....		\$10,914,497.41
Residential Halls.....		1,231,282.64
Investments (Book Value):		
Bonds and Stocks.....	\$18,486,258.49	
Bonds and Mortgages.....	3,622,470.00	
Real Estate.....	242,289.00	
Faculty Apartments.....	\$203,376.27	
Less Reserve for Depreciation.....	9,151.92	194,224.35
New Central Heating Plant.....	880,075.01	
Less Reserve for Depreciation.....	245,018.77	635,056.24
New Water Works.....	229,503.75	
Less Reserve for Depreciation.....	2,234.60	227,269.15
Purchase and Construction Accounts Unprovided for..	410,660.43	23,818,227.66
Current Assets:		
Cash:		
On Deposit and in Treasurer's Office...	30,661.26	
Special Deposits.....	418,505.61	
Working Funds.....	3,825.00	452,991.87
Accounts Receivable:		
State College Accounts.....	332,041.29	
Drill Hall Heating and Maintenance..	6,469.06	
Other.....	19,103.76	357,614.11
Expenditures and Advances Awaiting Disposition:		
Insurance (Unexpired Portion).....	3,818.55	
Anticipated Income:		
Residential Halls and Cottages.....	427,164.72	
Miscellaneous.....	226,786.39	
Anticipated Appropriations:		
Departmental.....	9,402.43	
Summer Sessions 1929.....	2,600.60	669,772.69
Inventories:		
Central Heating Plant.....	56,552.03	
Residential Boarding.....	62,104.71	
Domestic Fuel.....	4,059.03	
Stores.....	17,048.25	139,764.02
Suspended Accounts (See Contra):		
Student Notes.....	295,505.02	

TREASURER'S REPORT

III

Student Accounts.....	19,190.84	
Securities.....	421.57	315,117.43
		<hr/>
Accumulated Deficit.....		78,846.78
		<hr/>
Total.....		\$37,978,114.61

LIABILITIES

Property Reserve.....		\$10,914,497.41
Residential Halls Fund Reserve.....		1,231,282.64
Productive Funds Reserve.....		22,988,528.17
Investment Reserve (Insurance).....		433,802.59
Reserve for Funds Awaiting Disposition:		
Alumni Field Equipment.....	\$1,773.82	
Alumni Loan Fund.....	525.00	
Cornell Central Club.....	17,367.21	
Fuertes Telescope Account.....	843.26	
Mrs. S. P. Gage, Residential Room Account..	4,107.39	
Industrial Fellowships.....	18,034.87	
Permanent Subscription to Alumni Fund..	6,800.00	
Women's Dormitory Account.....	31,385.89	
Premium and Discount (Medical).....	152.50	
Sundry Funds (Including Unexpended Re-		
stricted Income).....	1,738,168.14	1,819,158.08
		<hr/>
Deferred Credit:		
Summer Sessions 1929.....	3,022.50	
Productive Fund Income 1929-30..	8,972.50	11,995.00
		<hr/>
Current Liabilities:		
Notes Payable.....	5,000.00	
Laboratory Fees.....	9,424.86	
Library Book Deposits.....	3,200.00	
Military Science Deposits.....	1,890.91	
Residential Halls Deposits.....	15,891.30	
Student Accounts.....	18,737.22	
Student Registration Deposits.....	78,985.00	
State College Accounts.....	118,814.36	
Sundry Accounts.....	11,789.64	263,733.29
		<hr/>
Suspended Accounts (See Contra):		
Student Notes.....	295,505.02	
Student Accounts.....	19,190.84	
Securities.....	421.57	315,117.43
		<hr/>
Total.....		\$37,978,114.61

SCHEDULE IX: CASH STATEMENT

Balance June 30, 1928.....	\$ 39,288.19
Cash received during the year.....	12,419,180.11
	<hr/>
	12,458,468.30
Cash disbursed during the year.....	12,427,807.04
	<hr/>
Balance June 30, 1929.....	30,661.26
On deposit First National Bank, Ithaca.....	\$6,227.14
On deposit Corn Exchange Bank, New York.....	21,934.12
Cash in Office.....	2,500.00
	<hr/>
	30,661.26

SCHEDULE X: SUSPENSE ACCOUNT

Lots in Topeka	\$420.57
Vera Cruz and Pacific Ry. Co. \$50,000. 1st mortgage 4½'s—1934	1.00
	<hr/>
	\$421.57

NOTE: This suspense account consists of property of uncertain value taken in adjustment of securities or as a bonus on purchase and is not included in the University assets.

SCHEDULE XI: REAL ESTATE NOT PRODUCTIVE

Land:	Acres		
Campus	359.00	\$250,458.05	
Agricultural Farms*	836.24	79,655.88	
Veterinary Farm	115.00	5,936.00	
Hasbrouck Farm	52.00	4,200.00	
Kline Farm	79.24	57,420.19	
Mead Farm	46.78	9,980.88	
Quarry Farm	22.40	1,680.00	
Plot near East Ithaca	1.07	6,000.00	
Zoology Field Station	19.30	6,304.00	
Physiology Field Station	8.30	2,700.00	
Research Farm, New York			
Medical College	40.00	15,000.00	
Brickyard, East Ithaca	8.84	3,250.00	
Jenks Property		1,000.00	
Linn Street Property		9,535.89	
Lots 62-63-71-72 Cornell Heights		16,000.00	
Lot 77 Cornell Heights		12,500.00	
Lots 92-93 Cornell Heights		12,000.00	
Lot 95 Cornell Heights		3,000.00	
Lot 96 Cornell Heights		5,000.00	
Part of Lot 90 Cornell Heights		4,000.00	
Merritt Lot Cornell Heights		6,505.74	
Lot—Fall Creek at Barton Place		1,600.00	
Cascadilla Ravine and Oak Avenue		20,000.00	
Cushman Lot—Cascadilla Ravine		328.12	
Reidy Lot—East Ithaca		1,000.00	
Boat House Lot—Inlet		650.00	
Arnot Forest	1,800.00	7,200.00	
East part Lot No. 76 Cornell Heights		5,450.00	
John P. Young Demonstration Tract	540.00	330.65	\$548,685.40
		<hr/>	
	3,928.17		

*\$52,252.63 now carried in Farm Land Purchase Account was advanced from Productive Funds for the purchase of Agricultural Farms, and is carried as an investment to be cancelled by annual payments from the University appropriation to Agriculture. As the payments are made the amount will be carried to the Real Estate Account. This account does not include the value of Preswick Farm, payment for which is made in the form of an annuity.

Buildings:	Built or Acquired		
Alumni Field Buildings:			
Bacon Practice Hall	1915	\$45,000.00	
Schoellkopf Memorial Building	1915	100,000.00	
Stadium	1915-24	320,000.00	
Astronomical Observatory	1916	20,068.84	
Babcock Cottage	1927	9,180.41	
Baker Chemical Laboratory	1922-23	1,800,673.50	
Barnes Hall	1889	53,659.87	
Boardman Hall	1891	102,699.62	
Carnegie Filtration Plant	1903	22,000.00	
Franklin Hall	1883	100,923.11	
Garage and Tool Barn	1923	4,719.72	
Goldwin Smith Hall	1904	368,989.10	
Hasbrouck Lodge	1910	5,100.00	
Hydraulic Laboratory Building	1902	7,390.00	
Infirmery	1898	60,000.00	
Infirmery Addition	1912	83,459.78	
Schuyler Property	1910	15,000.00	
Jenks Boat House	1920	1,000.00	
Library	1890	318,234.38	
Lincoln Hall	1888	72,603.10	
McGraw Hall	1871	120,000.00	
Medical College, New York City	1898	850,000.00	
Loomis Laboratory, New York City	1904	120,000.00	
Medical College Laboratory, New York City	1905	75,000.00	
Military Hall and Gymnasium	1883-92	60,911.96	
Military Artillery Garage	1919	9,180.46	
Military Artillery Barn	1919	8,539.06	
Morrill Hall	1868	70,111.25	
Morse Hall	1890-98-1911	44,230.10	
Physiology Field Station	1922	5,543.72	
Power House	1905	10,000.00	
President's House	1876-1921	94,585.07	
Rand Hall	1912	60,000.00	
Repair Shop	1895	6,000.00	
Rockefeller Hall	1904	274,494.01	
Sage Chapel—Organ	1874-1895	40,000.00	
Sage, H. W., Memorial Apse	1898	12,000.00	
Memorial Chapel	1883	11,547.76	
Sibley Buildings	1871-1902	218,361.56	
Stimson Hall	1901	130,756.63	
Susan Linn Sage Cottage	1887	11,215.79	
Thurston Cottage	1905	10,000.00	
White Hall	1868-1922	94,476.10	
Willard Straight Hall	1925	1,200,000.00	
			7,047,654.90
State Land:			7,596,340.30
Game Farms	165.87 Acres	14,016.35	
Experiment Station Farms, Geneva	218.05 Acres	38,750.00	52,766.35
State Veterinary College:			
Original Buildings	1895	135,000.00	
North Wing	1911	20,000.00	

South Wing	1923	72,712.09	
Operating Ward	1908	6,796.67	
Clinic	1912	141,298.74	
Serum Pens	1917	2,497.63	
Barn at Experiment Station..	1917	2,343.50	
Barn for Cattle Investigation.	1917	10,684.30	
Serum Laboratory and Piggery	1924	9,986.18	401,319.11
<hr/>			
State Agricultural College:			
Original Buildings	1906	275,000.00	
Poultry Houses	1908	2,001.00	
Entomology Glass Houses..	1910	2,957.00	
Cattle Barn	1910	22,999.00	
Glass Houses	1910	27,043.00	
Horse Barn	1912	19,998.93	
Auditorium	1912	137,389.91	
Home Economics	1912	149,479.47	
Poultry Husbandry	1912	89,988.96	
Heating Plant	1912	119,970.59	
Animal Husbandry	1913	90,981.39	
Stock Judging Pavilion	1913	37,998.64	
Agronomy	1913	98,217.70	
Forestry	1915	98,295.41	
Tool Barn	1915	5,840.83	
Greenhouses	1915	30,000.00	
Poultry Houses	1915	24,987.87	
Sheep Barn	1916	2,632.25	
Pig Barn	1917	6,999.00	
Packing Shed	1918	1,000.00	
Insectary	1919-22	7,500.00	
Dairy Industry	1922-23	471,108.43	
Cold Storage for Fruit..	1922-23	16,885.00	
Greenhouses	1925-26	178,510.27	1,917,784.65
<hr/>			
Agricultural Experiment Station Geneva:			
Old Administration Building..	1882	1,500.00	
Tenement Houses (five)	1882	2,500.00	
Storage Shed	1882	1,000.00	
Tenement House	1885	1,742.00	
Old Piggery	1889	1,100.00	
Chemical Laboratory..	1891-93	24,880.00	
Greenhouses	1894-95	6,052.00	
Fruit Storage and Ice House..	1893-96	2,932.00	
Triple Residence	1896	7,500.00	
Dairy and Biology Laboratory	1898-99	40,860.00	
Director's Residence	1901-02	11,438.00	
Cattle Barn and Manure Shed	1902	10,500.00	
Horse Barn	1904-05	4,923.00	
Machinery Storage House	1905	4,393.00	
Dwelling Houses (five)	1909	31,520.00	
Cattle Exercise Shed	1909	1,600.00	
Poultry Houses (two)	1909	1,200.00	
Carpenter Shop	1912	3,000.00	
Administration Building	1917	100,000.00	
Coal Shed	1925	2,500.00	
Greenhouse	1926	1,000.00	
Greenhouse	1927	1,468.62	263,608.62
<hr/>			
New York State Drill Hall			349,971.95
			<hr/>
			\$10,581,790.98

SCHEDULE XII: EQUIPMENT

Agricultural Experiment Station	\$12,411.46
Archaeology	7,154.50
Architecture	49,189.35
Chemistry	276,231.22
Classics	5,730.88
Division of Education	492.83
Engineering	425,452.36
Economics	6,181.85
Education	4,367.45
Entomology	20,492.30
Geology	109,242.70
German	1,780.40
Gymnasium	11,862.00
Law Furniture	7,044.47
Libraries	1,205,448.50
Mathematics	2,680.00
Medical—New York	63,443.90
Medical—Ithaca	101,915.73
Medical Advisers	8,083.47
Military	4,819.50
Music	8,223.29
Museum of Classical Archaeology	15,949.90
Physics	234,776.71
Psychology	34,608.92
Zoology	107,555.25
Administrative Offices	30,961.54
Bailey Hall Organ	20,000.00
Chimes and Clock	18,220.00
Fire Apparatus	1,325.00
Power Plant	39,381.08
Infirmary	22,115.43
Memorial Chapel Statuary	16,500.00
President's House	25,597.06
Tunnel and Flume	29,700.00
Water Works System	34,728.65
Electric Service	5,509.27
Buildings and Grounds	22,456.79
Repairs	23,719.33
Sage College	31,599.59
Cascadilla Hall	23,846.58
Cornell House	2,650.00
Baker Court	20,764.26
Founders Hall	6,989.15
Risley Hall	41,810.18
Risley Cottage	1,235.95
3 Central Avenue	2,195.09
1 East Avenue	4,539.20
3 East Avenue	3,165.43
5 East Avenue	2,649.15
15 East Avenue	2,953.50
7 South Avenue	4,686.37
308 Wait Avenue	6,026.45
Willard Straight Hall	147,693.12
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Agriculture	\$3,318,157.11
Home Economics	541,963.05
Veterinary	46,885.49
<hr/>	
Total	\$4,064,147.12

SCHEDULE XIII: CAPITAL ACCOUNT

July 1, 1928.....	\$23,174,866.37
Add:	
Alumni Fellowship in Landscape Architecture	\$47.28
Baker, C. H., Prize Fund.....	600.00
Barnes Library Endowment Fund....	1,000.00
Beekeeping Library Fund.....	127.99
Bennett, C. E., Research in Classical Languages	2,000.00
Boldt, G. C., Endowment Fund.....	1,956.09
Bondy, C. G., Prize Fund.....	1,000.00
Brigden, C. G., Home Bureau Scholarship Fund.....	1,350.00
Class of 1898 Alumni Hall Fund.....	54.60
Class of 1900 Memorial Fund.....	665.00
Class of 1901 Memorial Fund.....	430.00
Class of 1903 Memorial Fund.....	2,741.00
Class of 1908 Fund.....	150.48
Class of 1928 Fund.....	1,997.92
Cornell Alumni Endowment Fund.....	10,206.18
Cornell Christian Association Endowment....	300.00
Cornell World War Veterans Fund.....	949.00
Cottage Renewal Fund.....	8,277.78
D. A. R. Endowment Fund.....	86.16
Dearstyne Fund.....	100.00
Durant, J. W., Endowment Fund.....	6,007.55
Flower, R. P., Library Endowment Fund....	7,950.00
Frank, J. A., Memorial Fund.....	225.00
Gage, S. H., Fellowship Fund.....	331.49
Gilbert, C. R., Memorial Fund.....	5,000.00
Goldenburgh, C. C., Memorial Fund....	6,000.00
Guiteau Student Loan Fund.....	20,890.51
Haviland Scholarship Fund.....	60.25
Jonas, Albert and Olive, Fund.....	2,000.00
King-Osborn Memorial Fund.....	1,530.65
Knickerbacker, John, Fund.....	1,459.83
Loewy Book Fund.....	1,000.00
Long, E. T., Scholarship Fund.....	486.75
McMullen, John, Scholarship Fund.....	68,883.74
Mennen Memorial Fund.....	10,000.00
Miller, C. J., Fund.....	196.67
North, C. H., Scholarship Fund.....	12,000.00
Passmore, J. F., Memorial Fund.....	10,000.00
Professorial Pension Fund.....	7,578.84
Ring Memorial Fund.....	1,000.00
Sage, W. H., Pension Fund.....	19,759.87
Schermerhorn, Grace, Scholarship Fund....	2,000.00
Schling, Max, Loan Fund.....	36.00
Semi-Centennial Endowment Fund.....	68,851.24
Shaw, S. E., Fund.....	4,000.00
Smith, H. J., Fund.....	651.94
Thorne, R. J., Professorship Fund.....	7,247.09
Van Benschoten, Anna, Fund.....	1,925.00
Van Cleef Memorial Fund.....	2,000.00
White Veterinary Prize Fund.....	2,000.00
White, J. DuPratt, Fund.....	4,276.07
White, Spanish Prize Fund.....	388.69
Williams, H. S., Fund.....	2,500.00
Women Students Loan Fund.....	1,031.72
Thompson, W. G., Fund.....	5,000.00

TREASURER'S REPORT

117

Whitney, Payne, Endowment Fund.....	2,661,311.41	
Boldt Hall.....	10,000.00	2,989,619.79
		<hr/>
		26,164,486.16
Less:		
Class of 1889 Endowment Fund.....	200.00	
Excess year's expenditures over income*....	315,220.52	315,420.52
		<hr/>
		\$25,849,065.64

*Includes \$91,375.74 charged back to current accounts and credited to income that had been charged to expense in prior years and \$92,208.55 transferred from Premium and Discount.

SCHEDULE XIV: INSURANCE RESERVE FUND

Balance June 30, 1928.....	\$339,244.43
Appropriation from income of Productive Funds made prior to allocation of income to them.....	20,910.14
Transferred from Premium and Discount.....	54,997.76
Interest allowed on balance of June 30, 1928.....	18,650.26
	<hr/>
Balance June 30, 1929.....	\$433,802.59

SCHEDULE XV: COTTAGE INVESTMENT ACCOUNT

5 Central Avenue	Kimball House.....	\$7,500.00
7 Central Avenue	McMahon House.....	8,992.69
1 Circle	Wait House.....	7,249.79
3 Circle	Law House.....	6,777.00
4 Circle	Hewitt House.....	5,177.00
615 Dryden Road	Dwyer House.....	500.00
619-21 Dryden Road	Double House.....	2,500.00
645 Dryden Road	No. 1 House.....	2,400.00
649 Dryden Road	No. 2 House.....	2,000.00
653-55 Dryden Road	Curran House.....	5,200.00
692 Dryden Road	Curran House.....	350.00
726 Dryden Road	Brown House.....	600.00
1 East Avenue	Keniston House.....	18,018.61
3 East Avenue	Young House.....	11,250.00
5 East Avenue	Sill House.....	7,500.00
11 East Avenue	Rowlee House.....	14,584.73
13 East Avenue	Orth House.....	5,000.00
23 East Avenue	Gray House.....	5,800.00
3 Reservoir Avenue	Wing House.....	6,000.00
9 Reservoir Avenue	Home Economics Lodge.....	2,000.00
4 South Avenue	Gage House.....	5,000.00
7 South Avenue	Emerson House.....	12,208.37
613 Thurston Avenue	Risley Cottage.....	13,892.18
308 Wait Avenue	Rice House.....	27,038.25
302 Wait Avenue	Stone House.....	10,650.00
319 Wait Avenue	Paine House.....	10,000.00
Forest Home	Preswick House.....	2,462.50
Forest Home	Preswick Garage.....	614.76
Veterinary	Rose House.....	400.00
Veterinary	Hungerford House.....	600.00
Veterinary	Superintendent's House.....	4,023.12
		<hr/>
Total.....		\$206,289.00

SCHEDULE XVI: WESTERN LANDS

Disbursements for the year 1928-29.....	\$21.48
Cornell University Balance June 30, 1928.....	5,050,555.06
Cornell University Balance June 30, 1929.....	<u>\$5,050,533.58</u>

TRIAL BALANCE—LAND LEDGER

Expense.....	\$1,729,144.31	Land.....	\$4,542,563.21
Cornell University.....	5,050,533.58	Timber.....	2,211,616.59
		Trespass.....	20,063.90
		Hay.....	4,268.14
		Farm Land Rent.....	758.05
		College Land Scrip.....	408.00
	<u>\$6,779,677.89</u>		<u>\$6,779,677.89</u>
Balance unsold June 30, 1929—160 Acres.			

SCHEDULE XVII: NEW YORK STATE VETERINARY COLLEGE

	Chap. 55 Laws 1927	Chap. 75 Laws 1928	Chap. 84 Laws 1929	Revolving Fund	Income Funds	Totals
Salaries, Instruction and Research..					\$955.55	\$74,895.55
Lectures.....		\$73,940.00		\$59.00	400.00	734.00
Department Expenses.....	\$1,455.78	275.00		18,650.45		40,750.52
Experiment and Extension Work.....	2,537.60	20,044.29		7,389.39	638.83	30,598.51
Library		20,032.69		178.86		443.55
Salaries of Administration.....		264.69				12,120.00
Office Expenses.....	13.00	12,120.00		1,373.47		3,850.10
Printing and Advertising.....	1,623.03	2,463.63		505.36	600.00	2,734.04
Salaries, Operation of Plant.....		5.65				14,443.87
Fuel, Heat, Light, Power and Water.....	5,239.42	14,443.87		204.05		7,383.30
Engineer, Grounds and Repairs.....	417.94	1,939.83		228.15		2,837.03
General Expense.....	26.95	2,190.94	280.00	281.51		1,432.45
		843.99				
Total.....	\$11,313.72	\$149,164.58	\$280.00	\$28,870.24	\$2,594.38	\$192,222.92

SCHEDULE XVIII: NEW YORK STATE COLLEGE OF AGRICULTURE

1927-1928 STATE MAINTENANCE APPROPRIATION:

Chapter 55, Laws of 1927

Appropriation	\$1,389,748.00
Expenditures previously reported	1,233,543.26

Balance unexpended July 1, 1928	\$156,204.74
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Expenditures subsequent to July 1, 1928 on liabilities incurred prior to that date:

Administrative:

Director of Resident Instruction and Secretary's Office	855.65	
Director of Experiment Stations Office	268.49	
Business Office	63.80	
Manager of Purchases Office	37.16	
Publications Office	7,224.54	
Library	277.57	
Farm Practice and Farm Superintendence	701.88	
Building and Repairs Office	289.60	
Grounds Office	216.77	
Fuel, Light, Power and Water	89,192.07	
Agricultural Economics and Farm Management	670.93	
Agronomy	525.03	
Animal Husbandry	614.93	
Botany	46.08	
Dairy Industry	102.77	
Entomology	340.19	
Extension Teaching	741.81	
Extension Work with Indians	72.58	
Farm Bureaus	2,800.00	
Junior Extension	1,070.43	
Floriculture and Ornamental Horticulture	361.88	
Forestry	137.34	
Meteorology	4.86	
Plant Breeding	143.65	
Plant Pathology	480.47	
Pomology	139.13	
Rural Education	348.79	
Rural Engineering	82.79	
Rural Social Organization	376.72	
Vegetable Gardening	1,898.23	
Zoology	133.36	
		110,219.50

Balance unexpended June 30, 1929	\$45,985.24
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Of this balance \$4,952.00 is covered by liabilities; the remainder \$41,033.24 lapsed.

TREASURER'S REPORT

121

1928-1929 STATE MAINTENANCE APPROPRIATIONS:

Chapters 75 and 621, Laws of 1928

Appropriation.		\$1,404,383.00
Expenditures:		
Salaries.	\$891,301.08	
Accessory Instruction in University Classes.	22,400.00	
Administrative:		
General.	523.14	
Dean's Office.	907.11	
Director of Resident Instruction and Secretary's Office.	1,818.27	
Director of Experiment Stations Office.	1,670.76	
Business Office.	2,263.20	
Manager of Purchases' Office.	417.45	
Publications Office.	38,896.80	
Library.	7,404.67	
Farm Practice and Farm Superintendence.	10,204.50	
Buildings and Repairs' Office.	10,975.65	
Grounds Office.	5,380.39	
Fuel, Light, Power and Water.	16,630.52	
Repairs.	14,980.21	
Agricultural and Economics and Farm Management.	15,091.75	
Agronomy.	6,502.57	
Animal Husbandry.	23,494.45	
Botany.	2,546.29	
Dairy Industry.	9,013.02	
Entomology.	3,597.85	
Extension Teaching.	26,518.00	
Extension Work With Indians.	5,995.74	
Farm Bureaus.	36,379.80	
Junior Extension.	12,040.08	
Floriculture and Ornamental Horticulture.	6,952.10	
Forestry.	2,323.75	
Meteorology.	103.75	
Plant Breeding.	7,062.61	
Plant Pathology.	5,015.13	
Pomology.	6,023.01	
Poultry Husbandry.	8,190.78	
Rural Education.	2,783.71	
Rural Engineering.	3,979.02	
Rural Social Organization.	1,779.39	
Vegetable Gardening.	11,336.79	
Zoology.	2,306.63	
Summer School.	19,998.88	
		1,244,808.85
Balance unexpended June 30, 1929.		\$159,574.15
Of this balance about \$94,738.00 is covered by liabilities incurred prior to June 30, 1929.		
The following items will lapse:		
Personal Service.	\$3,250.63	
Accessory Instruction.	18,600.00	
Farm and Home Bureaus and Junior Extension Workers.	3,934.06	
Fuel, Light, Power and Water.	38,000.00	
Traveling Expenses.	650.00	
Expenses of Exhibits.	401.13	
		\$64,835.82

REPORT OF THE COMPTROLLER

1928 STATE DEFICIENCY APPROPRIATION:
 PERSONAL SERVICE—INVENTORY CLERK
 Chapter 75, Laws of 1928

Appropriation	\$600.00
Expended to June 30, 1929	520.00
Balance of Appropriation lapsed	\$80.00

1928 STATE DEFICIENCY APPROPRIATION:
 REPAIRS TO LOGGIAS—ROBERTS HALL
 Chapter 75, Laws of 1928

Appropriation	\$5,750.00
Expenditures previously reported	1,943.67

Balance unexpended July 1, 1928	3,806.33
Expenditures subsequent to July 1, 1928	3,147.77

Balance of Appropriation lapsed	\$658.56
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1928 STATE APPROPRIATION
 COURSES IN NURSERY WORK
 Chapter 623, Laws of 1928

Appropriation	\$19,500.00
Expenditures previously reported	941.06

Balance unexpended July 1, 1929	18,558.94
Expended to June 30, 1929	17,536.12

Balance unexpended July 1, 1929	\$1,022.82
Of this balance about \$190.00 is covered by liabilities incurred prior to June 30, 1929. The following items will lapse:	

Personal Service	\$400.00
Traveling Expenses	433.30
	\$833.30

1929 STATE DEFICIENCY APPROPRIATION: REPAIRS
 Chapter 84, Laws of 1929

Appropriation	\$2,988.00
Expenditures previously reported	2,725.78

	262.22
Expended to June 30, 1929	261.67

Balance of Appropriation lapsed	\$.55
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1929 STATE DEFICIENCY APPROPRIATION: REPAIRS
 Chapter 593, Laws of 1929

Appropriation	\$6,000.00
Expended to June 30, 1929	5,578.20

Balance unexpended July 1, 1929	\$421.80
This balance is covered by liabilities incurred prior to June 30, 1929.	

1929 STATE DEFICIENCY APPROPRIATION:
 TRAVELING EXPENSES
 Chapter 84, Laws of 1929

Appropriation	\$5,000.00
Expended to June 30, 1929	4,172.53

Balance unexpended July 1, 1929	\$827.47
Of this balance about \$719.00 is covered by liabilities incurred prior to June 30, 1929; the remainder \$108.47 will lapse.	

TREASURER'S REPORT

123

1929 STATE DEFICIENCY APPROPRIATION: PRINTING

Chapter 84, Laws of 1929

Appropriation	\$10,000.00
Expended to June 30, 1929	
Balance unexpended July 1, 1929	\$10,000.00
This balance is covered by liabilities incurred prior to June 30, 1929.	

1929 STATE DEFICIENCY APPROPRIATION:

PREMIUMS FOR WORKMEN'S COMPENSATION INSURANCE

Chapter 84, Laws of 1929

Appropriation	\$3,000.00
Expended to June 30, 1929	3,000.00

1929 STATE APPROPRIATION:

REIMBURSE CORNELL UNIVERSITY FOR PAYMENT TO THE WIDOW OF THE LATE PROF. W. A. STOCKING

Chapter 84, Laws of 1929

Appropriation	\$2,223.00
Expended to June 30, 1929	2,222.25

Balance of Appropriation lapsed	\$.75
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1929 STATE APPROPRIATION

RESEARCH AND INVESTIGATIONS

Chapter 360, Laws of 1929

Appropriation	\$150,530.00
Expended to June 30, 1929	4,296.11

Balance unexpended July 1, 1929	\$146,233.89
This balance will be expended.	

COLLEGE FUND LIABILITIES

JUNE 30, 1929

Administrative:

General	\$3,067.99
Director of Resident Instruction and Secretary's Office	51.75
Business Office	146.64
Manager of Purchases	46.03
Publication Office	213.64
Library	280.91
Farm Practice and Farm Superintendence	407.89
Buildings and Repairs Office	851.68
Grounds Office	86.65

Departmental:

Agricultural Economics and Farm Management	644.78
Agronomy	373.39
Animal Husbandry	488.83
Botany	541.10
Dairy Industry	3,522.13
Entomology	195.94
Extension Teaching	1,930.87
Farm Bureaus	33.36
Floriculture and Ornamental Horticulture	1,467.08
Meteorology	181.08
Plant Breeding	49.22
Plant Pathology	393.83
Pomology	286.66

Poultry Husbandry	1,660.67
Rural Education	54.50
Rural Engineering	7.39
Rural Social Organization	46.69
Vegetable Gardening	120.15
Zoology	632.53
Summer School	30.00
Special Funds:	
New York Seed Improvement Cooperative Association	181.75
Poultry-Home Record of Performance	212.29
	<hr/>
	\$18,207.42
1928-29 TEST FUND	
Balance unexpended July 1, 1928	\$261.42
Receipts to June 30, 1929	24,124.51
	<hr/>
Expended to June 30, 1929	24,385.93
	22,051.60
	<hr/>
Balance unexpended June 30, 1929	\$2,334.33
1927-28 GENERAL EDUCATION BOARD FUND	
Appropriation	\$10,000.00
Expenditures previously reported	9,545.83
	<hr/>
Balance unexpended July 1, 1928	\$454.17
Expenditures subsequent to July 1, 1928 on liabilities incurred prior to that date	101.17
	<hr/>
Balance of Appropriation lapsed	\$353.00
1928-29 GENERAL EDUCATION BOARD FUND	
Appropriation	\$10,000.00
Expended to June 30, 1929	9,792.26
	<hr/>
Balance unexpended July 1, 1929	\$207.74
This balance is covered by liabilities incurred prior to June 30, 1929.	
1927-28 MORRILL-NELSON FUND	
Appropriation	\$20,000.00
Expenditures previously reported	19,754.24
	<hr/>
Balance unexpended July 1, 1928	\$245.76
Expenditures subsequent to July 1, 1928 on liabilities incurred prior to that date	245.76
	<hr/>
1928-29 MORRILL-NELSON FUND	
Appropriation	\$20,000.00
Expended to June 30, 1929	19,707.60
	<hr/>
Balance unexpended July 1, 1929	\$292.40
This balance is covered by liabilities incurred prior to June 30, 1929.	
1927-28 HATCH FUND	
Appropriation	\$13,500.00
Expenditures previously reported	13,033.72
	<hr/>
Balance unexpended July 1, 1928	\$466.28
Expenditures subsequent to July 1, 1928 on liabilities incurred prior to that date	466.28
	<hr/>

TREASURER'S REPORT

125

1928-29 HATCH FUND

Appropriation	\$13,500.00
Expended to June 30, 1929	11,898.06

Balance unexpended July 1, 1929

\$1,601.94

This balance is covered by liabilities incurred prior to June 30, 1929.

1928-29 ADAMS FUND

Appropriation	\$13,500.00
Expended to June 30, 1929	13,474.91

Balance unexpended July 1, 1929

\$25.09

This balance is covered by liabilities incurred prior to June 30, 1929.

1927-28 SMITH-LEVER FUND

Appropriation	\$153,222.19
Expenditures previously reported	144,962.67

Balance unexpended July 1, 1928

\$8,259.52

Expenditures subsequent to July 1, 1928 on liabilities incurred prior to that date:

College of Agriculture	\$5,726.29	
College of Home Economics	1,329.84	7,056.13

Balance of Appropriation lapsed

\$1,203.39

1928-29 SMITH-LEVER FUND

Appropriation	\$153,222.19
Expended to June 30, 1929:	

College of Agriculture	\$105,072.62	
College of Home Economics	41,356.32	146,428.94

Balance unexpended July 1, 1929

\$6,793.25

Of this balance about \$6,275.00 is covered by liabilities incurred prior to June 30, 1929; the remainder \$518.25 will lapse.

1927-28 SUPPLEMENTARY SMITH-LEVER FUND

Appropriation	\$45,411.92
Expenditures previously reported	41,453.79

Balance unexpended July 1, 1928

3,958.13

Expenditures subsequent to July 1, 1928 on liabilities incurred prior to that date:

College of Agriculture	\$1,916.66	
College of Home Economics	2,040.47	3,957.13

Balance of appropriation lapsed

\$1.00

1928-29 SUPPLEMENTARY SMITH-LEVER FUND

Appropriation	\$55,019.37
Expended to June 30, 1929:	

College of Agriculture	\$24,295.82	
College of Home Economics	24,067.79	48,363.61

Balance unexpended July 1, 1929

\$6,655.76

Of this balance about \$6,280.00 is covered by liabilities incurred prior to June 30, 1929; the remainder \$375.76 will lapse.

1928-29 CAPPER-KETCHUM FUND		
Appropriation		\$20,000.00
Expended to June 30, 1929:		
College of Agriculture	\$12,015.40	
College of Home Economics	4,005.52	16,020.92
		<hr/>
Balance unexpended July 1, 1929		\$3,979.08
Of this balance about \$3,880.00 is covered by liabilities incurred prior to June 30, 1929; the remainder \$99.08 will lapse.		

1928-29 SMITH-HUGHES FUND		
Balance unexpended July 1, 1928		\$2,527.08
Receipts to June 30, 1929		26,453.76
		<hr/>
		28,980.84
Expended to June 30, 1929:		
College of Agriculture	\$27,213.86	
College of Home Economics	600.00	27,813.86
		<hr/>
Balance unexpended June 30, 1929		\$1,166.98

1927-28 PURNELL FUND		
Appropriation		\$36,000.00
Expenditures previously reported		35,518.88
		<hr/>
Balance unexpended July 1, 1928		481.12
Expenditures subsequent to July 1, 1928 on liabilities prior to that date:		
College of Agriculture	\$351.21	
College of Home Economics	129.91	481.12
		<hr/>

1928-29 PURNELL FUND		
Appropriation		\$45,000.00
Expended to June 30, 1929:		
College of Agriculture	\$31,215.61	
College of Home Economics	12,982.26	44,197.87
		<hr/>
Balance unexpended July 1, 1929		\$802.13
This balance is covered by liabilities incurred prior to June 30, 1929.		

DEVELOPMENT AND EXTENSION

Chapter 450 Laws 1923

Reappropriation Chapter 659 Laws of 1925

Reappropriation Chapter 412 Laws 1927

Reappropriation Chapter 84, Laws of 1929

Appropriation		\$500,000.00
Expenditures previously reported		354,759.06
		<hr/>
Balance unexpended June 30, 1928		145,240.94
Expended July 1, 1928 to June 30, 1929:		
Greenhouses for Floriculture	\$4,667.98	
Special Fund Estimate No. 29293	3,285.71	7,953.69
		<hr/>
Balance July 1, 1929		\$137,287.25

Chapter 71, Laws of 1928

Plant Industry Building

Appropriation		\$1,100,000.00
Expended July 1, 1928 to June 30, 1929		144,558.46
		<hr/>
Balance June 30, 1929		\$955,441.54

NEW YORK STATE COLLEGE OF HOME ECONOMICS

1927-28 STATE MAINTENANCE APPROPRIATION

Chapter 55, Laws of 1927

Appropriation	\$231,972.00
Expenditures previously reported	<u>211,577.71</u>

Balance unexpended July 1, 1928	20,394.29
Expenditures subsequent to July 1, 1928 on liabilities incurred prior to that date:	

Administrative:

Publications Office	\$350.00
Grounds Office	127.50
Fuel, Light, Power and Water	8,074.56
Repairs	111.66

College of Home Economics	449.95
Extension Teaching	135.71
Home Bureaus	<u>2,840.69</u>

12,090.07

Balance unexpended June 30, 1929

\$8,304.22

Of this balance \$1,267.75 is covered by liabilities; the remainder \$7,036.47 lapsed.

1928-29 STATE MAINTENANCE APPROPRIATION

Chapter 75, Laws of 1928

Appropriation	\$234,497.00
Expenditures:	

Salaries	\$125,648.08
Accessory Instruction in University Classes	38,150.00

Administrative:

Publications Office	3,917.88
Library	114.05
Grounds Office	1,402.50
Fuel, Light, Power and Water	3,127.27
Repairs	1,192.87

College of Home Economics	10,898.45
Extension Teaching	1,837.33
Home Bureaus	23,324.15
Summer School	<u>3,200.00</u>

212,812.58

Balance unexpended June 30, 1929

\$21,684.42

Of this balance about \$13,440.00 is covered by liabilities incurred prior to June 30, 1929. The following items will lapse:

Personal Service	3,539.60
Accessory Instruction	850.00
Home Bureaus and Junior Extension Workers	3,763.33
Traveling Expenses	<u>91.60</u>

\$8,244.53

1929 STATE DEFICIENCY APPROPRIATION

PREMIUMS FOR WORKMEN'S COMPENSATION INSURANCE

Chapter 84, Laws of 1929

Appropriation	\$560.00
Expended to June 30, 1929	<u>560.00</u>

1929 STATE APPROPRIATION: RESEARCH AND INVESTIGATIONS

Chapter 359, Laws of 1929

Appropriation	\$5,000.00
Expended to June 30, 1929	

Balance unexpended July 1, 1929

\$5,000.00

This balance will be expended.

1928-29 COLLEGE FUND				
Balance July 1, 1928		Receipts:	Receipts:	Total
	Expenditures	Tuition and Fees	Sales and Services	Receipts
College of Home Economics....	\$92,441.43		\$73,676.33	
First term. . . .		\$11,146.17		
Second term. . . .		10,175.18		
Summer School. . . .		490.00		
Delinquents and Fines.		143.00		
Summer School. . . .	742.85	741.68		
	<u>93,184.28</u>	<u>22,696.03</u>	<u>73,676.33</u>	\$96,372.36
Special Funds:				
Hotel Administration.	63,651.08		12,038.08	
First Term.		22,041.21		
Second Term.		18,414.42		
Summer School.		1,080.00		
Delinquents and Fines.		51.96		
		<u>41,587.59</u>	<u>12,038.08</u>	<u>53,625.67</u>
Total Receipts.				<u>149,998.03</u>
				149,998.03
Total Expenditures.	<u>156,835.36</u>			<u>175,686.06</u>
				156,835.36
Balance June 30, 1929				\$18,850.70

COLLEGE FUND LIABILITIES, JUNE 30, 1929	
College of Home Economics.	\$2,367.54
Special Funds:	
Hotel Administration.	623.67
	<u>\$2,991.21</u>

1927-28 LAURA SPELMAN ROCKEFELLER MEMORIAL FUND:

CHILD TRAINING	
Appropriation.	\$23,000.00
Expenditures previously reported.	<u>22,877.67</u>
Balance unexpended July 1, 1928.	\$122.33
Expenditures subsequent to July 1, 1928 on liabilities incurred prior to that date.	<u>122.33</u>

1928-29 LAURA SPELMAN ROCKEFELLER MEMORIAL FUND:

CHILD TRAINING	
Appropriation.	\$23,000.00
Expended to June 30, 1929.	<u>22,928.09</u>
Balance unexpended July 1, 1929.	\$71.91
This balance is covered by liabilities incurred prior to June 30, 1929.	

TREASURER'S REPORT

129

1927-28 LAURA SPELMAN ROCKEFELLER MEMORIAL FUND: PARENT EDUCATION

Appropriation	\$8,500.00	
Expenditures previously reported	7,600.34	
	<hr/>	
Balance unexpended July 1, 1928	899.66	
Expenditures subsequent to July 1, 1928 on liabilities incurred prior to that date	536.01	
	<hr/>	
Balance forward to 1928-29 fund	\$363.65	

1928-29 LAURA SPELMAN ROCKEFELLER MEMORIAL FUND: PARENT EDUCATION

Appropriation	\$,8500.00	
Balance forward from 1927-28 fund	363.65	\$8,863.65
	<hr/>	
Expended to June 30, 1929		8,493.23
		<hr/>
Balance unexpended July 1, 1929		\$370.42
This balance is covered by liabilities incurred prior to June 30, 1929.		

SCHEDULE XVIII (Continued): NEW YORK STATE COLLEGE OF AGRICULTURE 1928-1929 COLLEGE FUND

Balance July 1, 1928..	EXPENDITURES	First Term	RECEIPTS—Second Term	Tuition and Fees Summer School	Winter Course	Delinquents and Fines	RECEIPTS Sales and Services	TOTAL RECEIPTS
	\$5,730.00							\$44,278.17
Salaries.....								
Administrative:								
General.....	16,068.13	\$13,919.76	\$12,183.45		\$650.00	\$645.98	\$13,803.10	\$41,202.29
Director of Resident Instruction and Secretary's Office.....	370.61						35.76	35.76
Business Office.....	988.26						574.10	574.10
Manager of Purchases.....	357.21							
Publications Office.....	329.52						345.40	345.40
Library.....	1,540.23						256.47	256.47
Farm Practice and Farm Superintendence.....	32,373.56						17,498.86	17,498.86
Buildings and Repairs Office.....	14,107.46						8,699.01	8,699.01
Grounds Office.....	1,418.72						75.30	75.30
Fuel, Light, Power and Water.....							157.18	157.18
Lockers.....	139.63						153.00	153.00
Departmental:								
Agricultural Economics and Farm Management.....	2,193.72	636.46	644.85	40.00	112.00	2.92	1,037.40	2,493.63
Agromony.....	1,634.67	207.74	107.85		29.00	4.92	225.50	575.01
Animal Husbandry.....	32,232.42						17,490.35	17,490.35
Botany.....	5,214.46	1,461.93	1,326.17	246.50		10.09	2,609.34	5,744.03
Dairy Industry.....	19,886.93	716.21	1,622.85	105.00	1,542.50	1.92	33,007.11	36,995.59
Entomology.....	4,029.71	1,020.25	908.47	319.00		6.06	912.26	3,166.04
Extension Teaching.....	14,297.60						13,256.46	13,256.46
Farm Bureaus.....	98.13						97.61	97.61
Floriculture and Ornamental Horticulture.....	11,672.60	366.27	425.85	142.50	73.50	1.92	13,733.17	14,743.21
Forestry.....	791.11	62.19	144.85			1.92	688.31	897.27

Meteorology	163.24	77.14	137.85			1.92		216.91
Plant Breeding	578.16	129.98	16.85			2.05	354.12	524.00
Plant Pathology	1,981.47	389.39	203.58	21.00		3.86	37.47	788.01
Pomology	1,659.46	1.37	18.85	97.14		1.92	4,844.78	4,892.92
Poultry Husbandry	20,025.85						20,440.61	20,695.61
Rural Education	926.62						189.83	189.83
Rural Engineering	490.20	155.72	383.93	51.00		.96	309.26	961.87
Rural Social Organization	1,400.14	101.69					133.25	234.94
Vegetable Gardening	3,681.91	47.23	54.85	18.00		1.92	3,369.64	3,502.14
Zoology	1,269.45	785.04	679.73	42.00		1.28		1,508.05
Summer School	13,032.26			11,600.43			1,673.27	13,273.70
	\$210,683.44	\$20,078.37	\$18,859.98	\$12,682.57	\$2,816.07	\$689.64	\$156,117.92	\$211,244.55
Special Funds:								
New York Seed Improvement								
Cooperative Association ..	2,584.53						5,050.00	5,050.00
Poultry Certification	1,873.29						2,500.00	2,500.00
Poultry-Home Record of Performance	2,853.91						3,000.00	3,000.00
Total Receipts		20,078.37	18,859.98	12,682.57	2,816.07	689.64	166,667.92	221,794.55
Total Expenditures	217,995.17							266,072.72
Balance June 30, 1929.								217,995.17
								\$48,077.55

GENEVA EXPERIMENT STATION

	Income Account	Hatch Act	Adams Act	Purnell Act	Ch. 55 Part 1 Laws 27	Ch. 570 Part 1 Laws 27	Ch. 75 Part 1 Laws 28	Ch. 75 Part 3 Laws 29	Ch. 520 Part 1 Laws 29	Ch. 361 Laws 29	Totals
Personal Service:											
Salaries.....	\$1,620.64	\$1,319.00	\$1,500.00	\$3,000.00			\$158,352.24			225.00	\$166,016.88
Labor.....	7,879.57	269.14		1,038.06		45.00	30,399.86			104.00	40,208.13
Maintenance & Operation:											
Fuel, Light, Power and Water.....	60.33				308.66			8,666.56			9,035.55
Printing.....					1,303.28			8,537.03			9,840.31
Equipment, Supplies and Materials.....											
Travel Expenses.....	2,702.80			941.94	1,621.78	97.32	266.68			1,052.04	33,863.48
Communication.....	1,160.52				106.61			4,608.76			5,065.89
Repairs.....	61.03				48.06			2,895.57			3,004.66
Rents.....	2,383.65				20.25			7,487.51			12,899.51
Contingencies.....	250.00				590.00			3,155.40	2,999.10		3,995.40
Insects and Diseases of Raspberry Plants:								42.00			42.00
Long Island Vegetable Research Farm:								4,499.93			4,499.93
Associates in Research Maintenance and Operation.....					72.35			6,500.00			6,500.00
Hudson Valley Horticultural Investigations:								1,631.09			1,703.44
Maintenance and Operation.....					188.98			2,990.52			3,179.50
Associates in Research Miscellaneous Labor								9,000.00			9,000.00
Nursery Stock and Plants: Acting Chief in Research.....								1,177.46			1,177.46
Assistant in Research Labor.....								4,000.00			4,000.00
Stenographer.....								1,800.00			1,800.00
Maintenance and Operation.....								2,549.29			2,549.29
Services and Expenses: Labor.....								458.00			458.00
Insurance.....								3,137.82			3,137.82
Vineyard at Fredonia. Ring Memorial Fund....	755.18								1,749.67		1,749.67
								855.00			1,610.18
								1,600.40			1,600.40
	2.60										2.60
\$2 60	\$16,873.72	\$1,588.14	\$1,500.00	\$5,000.00	\$4,358.97	\$143.32	\$639.18	\$5,454.50	\$1,749.67	\$1,441.04	\$327,840.10

SCHEDULE XIX: HECKSCHER FOUNDATION FOR THE PROMOTION OF RESEARCH

Income received to June 30, 1928.....	\$270,000.00
Income received during current year	50,000.00

320,000.00

Expenditures on grants previously reported....	216,916.49
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Grants and Expenditures during current year together with unexpended balances of prior years:

Grant No.	Amount	Expended	Balance
6 L. M. Dennis.....	\$4,500.24	\$2,038.20	\$2,462.04
10 W. R. Orndorff and R. C. Gibbs.....	579.17	579.17	
11 F. K. Richtmyer.....	11,889.50	4,340.03	7,549.47
14 A. H. Wright.....	64.36	64.36	
15 V. Snyder.....	1,250.00	1,250.00	
25 A. A. Allen.....	174.71	174.71	
33 C. S. Northup.....	150.00		150.00
34 R. H. Keniston and G. L. Hamilton.....	500.00		500.00
37 W. D. Bancroft, E. M. Chamot and E. Merritt.	378.46	222.22	156.24
38 W. R. Orndorff and R. C. Gibbs.....	5.99	5.99	
41 C. R. Crosby.....	918.75	195.00	723.75
42 W. F. Willcox.....	15.57		15.57
60 A. W. Browne.....	500.00	500.00	
64 H. H. Whetzel.....	4,467.28	1,999.92	2,467.36
77 D. F. Smiley.....	53.25		53.25
78 A. J. Eames.....	169.00		169.00
79 H. M. Fitzpatrick, O. A. Johannsen, J. G. Needham, K. M. Wiegand and A. H. Wright.....	7.60		7.60
82 G. L. Hamilton and R. H. Keniston.....	39.26		39.26
85 E. M. Chamot.....	8.43		8.43
86 E. Merritt.....	142.31		142.31
88 C. E. Case.....	138.19		138.19
90 K. M. Wiegand.....	336.14		336.14
91 H. B. Adelman.....	107.41		107.41
95 D. F. Smiley.....	39.95	13.25	26.70
100 C. S. Northup.....	2,254.92	1,798.10	456.82
101 V. A. Moore and C. M. Carpenter.....	46.00	46.00	
103 J. W. Papez.....	19.36		19.36
106 H. D. Reed, A. C. Fraser and G. C. Embody.....	2,349.58	1,690.87	658.71
109 D. F. Smiley.....	.82		.82
111 L. C. Petry.....	200.00	39.30	160.70

Grant No.	Amount	Expended	Balance
113 J. P. Bretz.....	584.13	200.00	384.13
114 H. L. Reed.....	.48		.48
119 J. W. Papez.....	32.88		32.88
120 D. F. Smiley.....	28.75		28.75
121 L. Knudson.....	210.00		210.00
127 R. C. Gibbs.....	1,150.00	1,082.00	68.00
128 W. H. French.....	116.28	116.28	
130 D. F. Smiley.....	186.72	14.11	172.61
131 P. W. Claassen.....	2,355.52	1,088.43	1,267.09
132 H. H. Scofield.....	552.23	481.36	70.87
134 M. L. W. Laistner.....	67.98		67.98
135 L. Cooper.....	2,369.35	2,369.35	
137 H. Ries and C. M. Nevin.	416.31		416.31
138 C. C. Bidwell.....	50.57		50.57
139 F. O. Ellenwood.....	89.30	2.30	87.00
140 E. Merritt and C. C. Bid- well.....	4,695.78	2,522.57	2,173.21
142 F. C. Prescott.....	50.00		50.00
143 H. Hermannsson.....	250.00	250.00	
144 F. G. Switzer.....	545.00	9.98	535.02
145 R. Matheson.....	1,918.99	1,244.48	674.51
146 J. C. Bradley.....	2,089.17	1,197.44	891.73
147 O. A. Johannsen.....	55.62	40.85	14.77
149 A. Ranum.....	2,500.00	2,000.00	500.00
151 R. A. Emerson.....	1,059.14	1,059.14	
155 F. Bedell and H. J. Reich.	4,000.00	1,686.69	2,313.31
156 C. C. Murdock and T. R. Briggs.....	4,818.57	1,675.54	3,143.03
157A R. C. Gibbs.....	8,500.00	4,039.28	4,460.72
157B R. C. Gibbs and J. R. Johnson.....	5,500.00	1,050.08	4,449.92
157C E. L. Nichols and E. Merritt.....	6,975.00	3,111.08	3,863.92
157D J. R. Collins.....	2,000.00	1,000.00	1,000.00
158 A. W. Browne.....	2,000.00	1,541.66	458.34
159 W. D. Bancroft and J. R. Johnson.....	20,000.00	8,443.04	11,556.96
160 J. Papish.....	5,000.00	1,668.00	3,332.00
161 A. C. Gill.....	700.00	466.30	233.70
162 J. B. Sumner.....	924.74	455.34	469.40
163 J. A. Dye.....	1,701.33	642.84	1,058.49
164 G. C. Embody.....	178.25		178.25
165 C. Betten.....	400.00	84.75	315.25
166 G. H. Griswold.....	200.00	143.22	56.78
167 L. H. McDaniels.....	1,000.00	72.00	928.00
168 A. Nevins.....	530.00		530.00
169 J. F. Mountford.....	1,120.00		1,120.00
170 J. G. Needham.....	2,000.00	1,800.00	200.00
171 G. E. G. Catlin.....	1,000.00	1,000.00	
172 O. A. Johannsen.....	700.00		700.00
173 O. F. Curtis.....	1,200.00	536.00	664.00
174 H. Ries.....	800.00	228.74	571.26
175 G. H. Maughan.....	300.00		300.00
176 H. S. Liddell.....	1,750.00	1,000.00	750.00
177 C. K. Burdick.....	1,500.00		1,500.00
178 Harry Caplan.....	400.00		400.00

TREASURER'S REPORT

135

Grant No.	Amount	Expended	Balance
179 L. M. Dennis	3,000.00		3,000.00
180 S. L. Boothroyd and J. Papish	500.00		500.00
181 L. M. Dennis, R. C. Gibbs and J. Papish	2,750.00		2,750.00
182 P. J. Kruse	1,750.00		1,750.00
183 E. F. Hopkins	750.00		750.00
184 W. F. Willcox	500.00		500.00
	<hr/>	<hr/>	<hr/>
	\$137,128.34	\$59,579.97	\$77,548.37
	<hr/>	<hr/>	<hr/>
Total Expenditures of Fund . . .		276,496.46	
		<hr/>	
Balance June 30, 1929		\$43,503.54	

SCHEDULE XX: STUDENT AID FUNDS

STATEMENT OF INCOME, LOANS AND FUNDS AVAILABLE

	Available for Loans or Grants June 30, 1928	Income from Endowment	Repayments Loans	Gifts for Loans or Grants	Expense	Available for 1928-1929	Loans	Grants	Income Transferred To Principal	Available June 30, 1929
RESTRICTED LOAN FUNDS:										
Guiteau Loan Fund	\$3,555.41	\$30,072.19	\$20,860.81		\$1,300.00	\$53,188.11	\$25,880.35		\$20,860.81	\$6,447.25
Hubbard Memorial Loan Fund	784.97	124.34				909.31				909.31
Hunter Loan Fund for Young Women	1,151.50	879.82				2,031.32				2,031.32
Kriegerbacker, John, Bur- series	1,005.37	1,604.80	1,459.83	\$7,500.00		11,660.00	3,900.00	\$3,900.00	1,459.83	2,400.17
Morris, Ruth, Loan Fund	390.82	394.16				784.98	350.00			434.98
Polish Student Loan Fund	76.56	12.93				89.49				89.49
Schling, Max, Loan Fund		137.44				137.44	100.00			37.44
Women's Guild Fund	1,230.56	621.70	737.19			2,589.45	982.73	55.00		1,551.72
Women Students' Loan Fund		605.29	9,472.18	25.00		10,102.47	9,070.75		1,031.72	507.83
Wurts Loan Fund	226.84	140.99	140.00			507.83				
Totals	8,422.03	34,683.66	32,670.01	7,525.00	1,300.00	82,000.70	40,283.83	3,955.00	23,352.36	14,409.51
REVOLVING LOAN FUNDS:										
Agricultural Students Loan Fund	425.01	23.36	893.11			1,341.48	450.00			891.48
American Association of University Women Loan Fund				185.00		185.00	100.00			85.00
Cornell Alumnae Loan Fund	18.80		609.25			628.05	394.25			233.80
Cornell Law Association Loan Fund	526.29	17.92	576.09	430.00		1,550.30	1,070.00			480.30
Dewar (Civil Engineers) Loan Fund	14.41	2.72	58.45			75.58				75.58
Guiteau Revolving Fund	5.40		1,514.81			1,520.21	1,400.00		25.47	94.74
Insull Loan Fund	724.70		755.99	2,000.00		3,480.69	1,800.00			1,680.69
L. O. V. Loan Fund	98.91	4.94				103.85				103.85
Totals	1,813.52	48.94	4,407.70	2,615.00		8,885.16	5,214.25		25.47	3,645.44
Sub-total Loan Funds										
GRANT FUNDS:	10,235.55	34,732.60	37,077.71	10,140.00	1,300.00	90,885.86	45,498.08	3,955.00	23,377.83	18,054.95
Dearstynne Fund	208.80	177.56				386.36		100.00		286.36
Federation of Women's Clubs	330.00					330.00				330.00

SCHEDULE XXI: GUITEAU LOAN FUND

	Principal of Fund	Income	Loans	Balance Outstanding	Percentage Outstanding	Payment of Loans: Principal	Interest
1906-07	\$130,678.38	\$ 6,747.44	\$ 7,302.00	\$ 1,135.00	15.5	\$ 395.00	\$.82
1907-08	211,999.99	8,344.45	7,226.00	1,040.00	14.5	1,142.00	57.50
1908-09	231,078.59	11,392.18	7,802.10	1,328.00	17.0	2,209.00	242.68
1909-10	234,250.97	11,942.36	8,942.50	2,001.50	22.3	2,780.00	398.38
1910-11	239,222.35	11,837.04	11,728.75	3,536.90	30.1	4,379.00	586.38
1911-12	245,327.25	12,110.59	12,246.70	2,814.00	23.0	5,525.00	579.30
1912-13	252,439.90	12,464.16	11,142.00	3,446.50	30.9	6,590.25	822.40
1913-14	257,501.13	12,803.80	10,406.00	3,568.00	32.1	4,302.00	759.23
1914-15	265,171.97	13,470.00	18,203.00	4,181.25	22.8	6,723.30	867.54
1915-16	312,936.95	11,690.74	15,990.18	2,994.28	19.0	6,016.00	914.61
1916-17	322,421.48	16,413.24	12,884.29	2,915.09	22.6	8,376.50	1,106.46
1917-18	330,138.10	16,064.71	9,000.05	2,964.74	31.2	8,715.55	1,006.34
1918-19	339,418.99	18,977.99	23,805.31	6,711.00	31.9	8,132.20	1,806.85
1919-20	350,915.95	18,953.97	23,895.41	6,087.10	37.4	9,089.81	1,954.81
1920-21	356,243.00	18,953.97	24,712.99	6,955.59	40.1	9,592.74	1,911.72
1921-22	366,271.54	18,509.62	23,783.74	10,582.70	30.2	13,201.62	2,101.06
1922-23	369,771.60	20,584.35	23,783.74	10,582.70	30.2	13,201.62	2,101.06
1923-24	411,093.60	20,083.17	12,273.55	8,387.46	58.1	14,443.09	2,188.06
1924-25	435,883.75	22,357.57	22,153.76	13,954.16	48.5	16,430.88	2,838.93
1925-26	461,073.70	23,122.08	24,023.05	13,133.77	52.4	18,028.86	3,042.16
1926-27	461,350.00	24,715.05	23,523.15	11,653.77	74.2	11,827.58	3,473.56
1927-28	481,797.11	28,770.54	21,716.50	20,777.00	84.0	17,273.28	5,013.45
1928-29	504,597.62	30,072.10	25,880.35	25,820.35	99.7	17,443.89	5,414.92
Payments on Loans		\$388,509.03	\$376,326.78	\$173,398.55	46.0	\$202,928.23	\$34,228.26
Loans Outstanding June 30, 1929		202,928.23	202,928.23				
Total Income		\$388,509.03		\$173,398.55			
Maintenance, Student Employment Bureau		\$5,235.00					
Transferred to Revolving Fund		500.00					
Loans		376,326.78					
Available for loans June 30, 1929		\$6,447.25					

SCHEDULE XXII: CORNELL INFIRMARY

Received from Fees.....	\$49,671.00	
Received from Patients not covered by Fees....	7,815.58	
Income from Endowment.....	6,217.02	\$63,703.60
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Expended July 1, 1928 to June 30, 1929:		
Professional Care of Patients:		
Superintendent.....	2,400.00	
Office Attendant.....	821.04	
Regular Nurses.....	10,780.00	
Special Nurses.....	2,584.02	
Nurses Aids.....	720.00	
Medical Supplies.....	1,816.13	
Medical Equipment.....	611.79	
X-Ray Supplies.....	281.61	20,014.59
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Housekeeping:		
Maids.....	1,646.70	
Janitor.....	840.00	
Equipment and Supplies.....	2,179.67	4,666.37
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Kitchen:		
Dietitian.....	1,318.67	
Cooks.....	1,785.37	
Help.....	2,092.53	
Food.....	12,558.39	
Equipment and Supplies.....	1,094.55	18,849.51
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Laundry:		
Labor.....	2,753.51	
Equipment and Supplies.....	326.95	3,080.46
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Boiler Room:		
Labor.....	3,786.80	
Fuel.....	3,298.11	
Supplies.....	34.47	
Repairs.....	336.69	7,456.07
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Electric Light and Power.....		1,099.40
Gas.....		261.76
Ice.....		686.55
Water.....		286.37
Reading Room and Office Supplies.....		280.71
Telephone and Telegraph.....		682.59
Repairs and Alterations.....		6,934.54
Care of Grounds.....		225.30
Insurance.....		219.52
Interest on University Advance for Addition.....		1,614.50
Removing Ashes.....		692.69
		<hr/>
		\$67,050.93
Expenses in excess of Income.....		\$3,347.33

STATISTICS OF THE INFIRMARY FOR THE YEAR

Number of Patients:

Men	1,030	
Women	<u>518</u>	1,548
Total number of days of service		9,451
Average days per patient		6.10
Average total cost per day per patient		7.0945
Average daily service		29.2
Number of operations		239
Number of X-Rays		463
Discharged:		
Cured	901	
Improved	625	
Unimproved	20	
Died	<u>2</u>	1,548

SCHEDULE XXIII: CURRENT ACCOUNT OF THE CORNELLIAN COUNCIL

July 1, 1928 to June 30, 1929

Received July 1, 1928 to June 30, 1929	\$919,659.94	
Interest	2,015.40	\$921,675.34

Allocation of funds collected as follows:

Endowment Subscriptions Class of 1920 (Principal)	1,633.68
Endowment Subscriptions Class of 1921 (Principal)	887.49
Endowment Subscriptions Class of 1922 (Principal)	1,179.35
Endowment Subscriptions Class of 1923 (Principal)	1,463.42
Endowment Subscriptions Class of 1915 to 1919 and Specials	216.75
Interest on Endowment Subscriptions Class of 1920	2,246.94
Interest on Endowment Subscriptions Class of 1921	2,676.67
Interest on Endowment Subscriptions Class of 1922	2,296.40
Interest on Endowment Subscriptions Class of 1923	2,254.87
Interest on Endowment Subscriptions Class of 1915 to 1919 and Specials	310.75
Cornell University Christian Association (Current Account)	1,055.00
Class Memorial Subscriptions 1924-1925-1926-1927-1928 and 1929 and other special gifts to be added to the Cornell Alumni Endowment Fund	10,206.18
Class of 1901 (25 Year Reunion) Memorial Fund	430.00
Class of 1900 (25 Year Reunion) Memorial Fund	665.00
Alumni Fellowship in Landscape Architecture	10.00
Delta Kappa Epsilon Professorship Fund (Interest)	13.23
Alpha Chi Rho Professorship Fund (Interest)	25.00
Chi Psi Professorship Fund (Interest)	10.00
Phi Sigma Kappa Professorship Fund (Interest)	62.50
Delta Tau Delta Professorship Fund (Interest)	20.00
Phi Kappa Sigma Professorship Fund (Interest)	50.00
Kappa Alpha Professorship Fund (Interest)	62.50
Kappa Alpha Professorship Fund (Principal)	500.00
Sigma Phi Professorship Fund (Interest)	153.00
Sigma Phi Professorship Fund (Principal)	200.00
Delta Phi Professorship Fund (Interest)	50.00
Seal and Serpent Professorship Fund (Interest)	50.00
Theta Xi Professorship Fund (Interest)	16.22
Theta Xi Professorship Fund (Principal)	33.78
For Beautifying the Gorges (Col. Henry W. Sackett)	31,318.44
For Beautifying the Campus other than the gorges (H. R. Ickelheimer)	10,000.00
For Beautifying the Campus other than the gorges (Walter P. Cooke)	1,000.00
Special Fund for the College of Architecture	4,051.50

Class of 1903 (25 Year Reunion) Memorial Fund	2,741.00		
Charles Edward Van Cleef Memorial Fund (Mynderse Van Cleef)	2,000.00		
Addition to the Fund established by Lincoln K. Passmore in memory of his son John Faxon Passmore	10,000.00		
Flower Library Endowment Fund for the Veter- inary College	7,950.00		
Horace K. White, Andrew S. White, and Ernest I White (for Prizes to be awarded in the Veterinary College)	2,000.00		
H. D. McFaddin (for McFaddin Hall)	69,864.90		
Cornell University Library	10.00		
Department of Dramatics (Paul Bern), (for an- nual prize to be awarded in the Dept. of Dramatics)	150.00		
E. N. Sanderson (for a walk with curb and gutter extending between the Library and Willard Straight Hall)	2,000.00		
Charles Gross Bondy Prize (Richard C. Bondy)	1,000.00		
Anonymous Gift (toward the maintenance of the Summer School for Rural Ministers)	1,000.00		
Fuertes Scholarship Fund	25.00		
Additional Gift from Clover Boldt Johaneson (for Boldt Tower)	2,500.00		
Henry Shaler Williams Memorial Fund	2,500.00		
Myron C. Taylor (first installment of gift for new Law School Building)	500,000.00		
J. DuPratt White Fund (the interest to be ac- cumulated and added to the fund until such time as Mr. White may direct disposition of the principal for some University purpose)	2,850.00		
Interest on Alumni Endowment Fund (un- allocated)	1,349.03		
Martin J. Insull (to be added to Fund for Student Loans)	2,000.00		
William F. E. Gurley (for permanent endowment of his membership in Cornellian Council)	2,000.00		
Alden Sherry (for permanent endowment of his membership in the Cornellian Council)	100.00		
Addition to the fund established in memory of Jerome Adrian Frank	75.00		
Gifts from friends and relatives of the late Jennie McGraw Fiske for the two new bells and play- ing stand in Library Tower	2,000.00		
Albert and Olive Jonas Fund	2,000.00		
Gifts from Alumni (unallocated):			
Boldt Hall	\$10,000.00		
Cornellian Council Expenses	37,917.07		
Part of Alumni Representative Salary	1,500.00		
Unrestricted	119,045.69	168,462.76	
War Memorial Fund:			
Payments	\$53,090.07		
Interest	8,858.91	61,948.98	\$921,675.34

SCHEDULE XXIV: CORNELL CENTRAL CLUB

Total July 1, 1928.....	\$16,540.20
Interest June 30, 1929.....	827.01
Total June 30, 1929.....	<u>\$17,367.21</u>

SCHEDULE XXV: WILLIAM H. SAGE PENSION FUND

PAYMENTS BY INDIVIDUALS

Balance July 1, 1928.....	\$80,908.63
Receipts from Individuals July 1, 1928 to June 30, 1929.....	\$3,270.37
Income on Balance.....	5,030.10
	<u>\$8,300.47</u>
Payments during year.....	<u>721.63</u>
	<u>7,578.84</u>
	<u>\$88,487.47</u>

ENDOWMENT

Amount of Fund July 1, 1928.....	\$464,060.13
Income on Fund.....	\$28,850.74
Pension Payments July 1, 1928 to June 30, 1929.....	9,090.87
	<u>19,759.87</u>
	<u>\$483,820.00</u>

SCHEDULE XXVI: SEMI-CENTENNIAL ENDOWMENT
SALARY FUND

Received July 1, 1919.....	\$161,280.00
Received during 1919-20.....	1,104,939.10
Received during 1920-21.....	1,206,090.79
Received during 1921-22.....	401,999.13
Received during 1922-23.....	311,893.13
Received during 1923-24.....	236,303.59
Received during 1924-25.....	159,437.52
Received during 1925-26.....	187,446.96
Received during 1926-27.....	152,985.86
Received during 1927-28.....	114,502.09
Received during 1928-29.....	78,851.24
Total paid to June 30, 1929.....	<u>\$4,115,729.41</u>

From the above amount the following productive funds have been established in accordance with the instructions of the donors:

Howard W. Douglass Memorial Fund.....	\$2,500.00
Charles Bull Earle Memorial Fund.....	10,000.00
Marc Eidlitz Instructorship in Civil Engineering.....	40,000.00
W. S. Elliott Endowment Fund.....	10,000.00
Sophie Washburn French Instructorship Fund.....	40,000.00
Arthur Middleton Grimes Memorial Fund.....	5,000.00
Heckscher Foundation for the Promotion of Research.....	500,000.00
Gerald Watson Hinkley Foundation.....	18,854.16
Clayton C. Ingersoll Memorial Fund.....	1,000.00
Mennen Memorial Fund.....	100,000.00
Grenville W. Parkin Memorial Fund.....	1,000.00

Albert Augustus Porter Memorial Fund.....	150.00	
Allen Hale Sexton Memorial Fund.....	10,000.00	
John Stambaugh Professorship.....	100,000.00	
Eugene Strauss Memorial Fund.....	1,000.00	
John E. Sweet Professorship Fund.....	200,000.00	
Tanner Foundation to Promote Mathematical Research and Instruction.....	50,000.00	
R. J. Thorne Professorship Fund.....	125,000.00	
R. H. Treman Fund.....	30,000.00	
Charles E. Van Cleef Memorial Fund.....	10,000.00	
John L. Wentz Scholarship Fund.....	5,500.00	
A. D. White Professorship Fund.....	125,000.00	
E. C. Zeller Memorial Fund.....	5,000.00	1,390,004.16
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		2,725,725.25
Expenses of Semi-Centennial Endowment Committee.....		162,949.12
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Balance June 30, 1929.....		\$2,562,776.13

SCHEDULE XXVII: CENTRAL HEATING PLANT AND DISTRIBUTION SYSTEM

CONSTRUCTION ACCOUNT

	June 30, 1928	Expended during year	June 30, 1929
Cost of Boiler House and Equipment:			
Siding and Trestle.....	\$36,262.39		\$36,262.39
Building and Grading.....	111,821.13		111,821.13
Boiler House Equipment..	330,905.10		330,905.10
Ash Track.....	4,838.07		4,838.07
Domestic Storage Bins.....	6,663.93		6,663.93
Water Main to Building.....	791.49		791.49
Miscellaneous Tools and Ma- terial, Spare Parts of Equip- ment, etc.....	13,912.57		13,912.57
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	505,194.68		505,194.68
Cost of Transmission Lines:			
Plant to Manhole F south side Playground.....	37,113.30		37,113.30
Manhole F to Manhole K op- posite Drill Hall.....	37,349.21		37,349.21
Manhole K to Manhole S op- posite Veterinary College...	52,328.32		52,328.32
Manhole F to College of Agri- culture Distribution Lines..	36,452.47		36,452.47
Connection to Drill Hall.....	1,813.46		1,813.46
Connection to Veterinary Col- lege.....	4,241.25		4,241.25
University Transmission Lines	170,170.85		170,170.85
Replacement of line on Central Avenue from South Avenue to Manhole at Morrill Hall	35,411.47		35,411.47
	<hr/>		<hr/>
	374,880.33		374,880.33
Total Construction Cost.....	880,075.01		880,075.01
Depreciation Reserve.....	198,877.50	46,141.27	245,018.77
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Net Investment.....	681,197.51		635,056.24

TREASURER'S REPORT

145

OPERATION 1928-29

	June 30, 1928	Expended during year	June 30, 1929
Manufacturing Cost:			Cost per M lbs.
Electric Current.....	3,930.60		.010386
Fuel.....	118,063.22		.311959
Fuel Handling.....	2,760.98		.007295
Plant Labor.....	22,461.97		.059352
Maintenance.....	8,050.84		.021273
Supplies.....	315.15		.000833
Water.....	193.31		.000511
Total.....		155,776.07	.411609
Fixed Charges:			
Depreciation 4%.....	20,207.79		.053395
Interest 5½%.....	27,785.71		.073418
Total.....		47,993.50	.126813
Sub-Total.....		203,769.57	.538422
General Transmission Unit:			
Maintenance and Supplies...		318.90	.000843
Depreciation 4%.....	6,771.92		
Interest 5½%.....	9,311.39	16,083.31	.042496
Total.....		16,402.21	.043339
Sub-Total.....		220,171.78	.581761
University Transmission Lines:			
Maintenance (Outside Build- ings).....	4,116.16		
Depreciation 4%.....	8,223.29		
Interest 5½%.....	11,307.02	23,646.47	.104362
Sub-Total.....		243,818.25	.686123
Maintenance (Inside Build- ings).....		4,418.55	.030173
Grand Total.....		248,236.80	.716296

DISTRIBUTION OF STEAM OUTPUT

M lb. Units		Cost per M lbs.	Amount
130,209	College of Agriculture.....	\$.581761	\$75,750.52
9,806	Veterinary College.....	"	5,704.75
7,927	Drill Hall.....	"	4,611.62
3,934	Schoellkopf.....	"	2,288.65
60,546	Residential Halls.....	.686123	41,542.00
12,489	Willard Straight.....	"	8,568.99
954	No. I Circle.....	"	654.56
531	No. II East Avenue.....	"	364.33
620	No. 13 East Avenue.....	"	425.40
2,582	Faculty Apartments.....	"	1,771.57
2,414	President's House.....	"	1,656.30
146,445	University Buildings.....	.716372	104,898.11
378,457	Total.....		\$248,236.80

SCHEDULE XXVIII: INCOME AND EXPENSES OF RESIDENTIAL HALLS FOR THE YEAR 1928-29

	Baker Court (191 Men)	Boldt Hall (58 Men)	Cascadilla Hall (127 Men)	Founders Hall (61 Men)	Risley Hall (191 Girls)	Sage College (177 Girls)	3 Central Avenue (19 Men)	Totals
Income:								
Rents.....	\$50,861.49	\$13,213.16	\$28,040.77	\$14,221.89	\$53,448.44	\$50,581.46	\$3,602.60	\$213,969.81
Student Express and Telephone.....						1,034.67		1,034.67
Canteen.....	277.81							277.81
Total Income.....	51,139.30	13,213.16	28,040.77	14,221.89	53,448.44	51,616.13	3,602.60	215,282.29
Expenditures:								
Administration:								
Salaries.....	1,331.37	363.79	600.00	483.79	1,051.79	955.79	72.00	4,858.53
Office Expense.....	362.35	118.74		122.01	163.26	183.99		1,093.08
Warden.....			150.00		1,791.95	1,811.95		3,753.90
Maintenance:								
Ordinary Repairs.....	3,322.41	247.51	5,090.87	327.01	5,771.90	3,815.36	1,048.59	19,632.65
Plumbing.....	559.39	95.15	280.76	66.19	507.48	416.95	108.13	2,033.95
Care of Grounds.....	360.30		97.55	40.40	1,102.88	670.35	42.20	2,313.68
Furniture and Household Equipment:								
New.....	3,571.46	366.91	623.93	433.31	3,284.52	2,868.61		11,148.74
Repairs.....	211.13	19.26	3.25	25.90	354.91	502.38	5.08	1,121.91
Canteen Equipment.....	100.00							100.00
Electric Lights (University).....	2,444.40	814.80	2,097.00	814.80	3,298.80	3,128.91	285.99	12,884.70
Water.....	421.50	140.43	577.04	140.43	634.97	649.97		2,564.34
Telephone and Telegraph.....	362.05	82.02	322.49	57.92	388.77	512.02	81.25	1,800.52
Heating:								
Central Station Steam.....	8,348.05	2,252.54	6,089.49	2,518.07	7,079.00	6,059.12	1,155.43	33,501.70
Steam Fitting.....	2,726.47	45.50	396.20	23.15	808.82	243.78	204.08	4,448.00
Removal Ashes and Garbage.....			285.34		339.28	298.33	19.87	942.82
Fuel.....					21.00	32.95		53.95
Housekeeping:								
Janitor and Night Watchman.....	2,205.65	734.80	1,155.33	734.80	1,468.00	1,893.25		8,191.83
Wages of Other Help.....	6,233.30	1,844.50	4,824.60	1,832.92	7,960.86	7,860.57	1,018.64	31,575.45
Supplies.....	873.95	190.25	389.83	209.10	1,228.53	1,380.89	8.20	4,281.45
Supervision.....	1,770.24	624.50	1,576.74	576.50	1,678.20	1,440.45	158.70	7,825.45
Laundry Household Linen.....	1,816.03	356.74	1,255.03	630.15	2,954.87	2,299.41	200.06	9,512.89
Main Hall Service.....		371.40	371.40		2,284.33	1,312.76		3,968.49
Insurance.....	396.11	129.70	839.04	125.14	752.64	1,233.32	57.70	3,533.05
Student Express and Telephone.....						1,085.00		1,085.00
Rent Refunds.....	1,130.50	174.50	619.44	181.50	297.62	469.10		2,872.06
Total Expense of Operation.....	38,546.86	8,601.76	27,797.06	9,343.15	45,225.38	41,123.81	4,465.92	175,105.94
Net Profit from Operation.....	12,592.44	4,611.40	243.71	4,878.74	8,223.06	10,490.32	Loss 863.32	40,176.35
Interest charged on advances.....		6,900.64	243.71					7,144.35
Improvements.....			243.71			3,378.74		3,622.45
Carried as an advance.....		2,349.24					863.32	3,212.56
University Income.....	12,592.44			4,878.74	8,223.06	6,419.67		32,113.91

SCHEDULE XXVIII (Continued): INCOME AND EXPENSE OF CAMPUS COTTAGES USED AS DORMITORIES

	Cornell House Forest Park	1 East Avenue (24)	3 East Avenue (22)	5 East Avenue (19)	15 East Avenue (21)	7 South Avenue (28)	613 Thurston Avenue (14)	308 Wait Avenue (20)	Totals
Income:									
Rents.....	\$3,281.49	\$5,624.93	\$5,311.01	\$4,747.25	\$5,077.56	\$5,290.13	\$2,107.50	\$4,241.79	\$35,681.66
Expenditures:									
Administration:									
Salaries.....	48.00	72.00	72.00	72.00	72.00	72.00	60.00	72.00	540.00
Office Expense.....	3.89	12.51	12.51	12.52	12.51	12.52	3.23	12.53	82.22
Maintenance:									
Ordinary Repairs.....	328.44	39.98	96.35	49.18	10.70	111.70	115.59	104.96	856.90
Plumbing.....	8.33	85.08	55.97	31.48	21.71	31.33	39.87	285.85	559.62
Care of Grounds.....	174.57	68.93	36.91	35.53	26.10	18.38	100.00	102.94	562.46
Furniture and Household Equipment:									
New.....		66.55	192.05	183.05	64.30	114.30	82.00	554.00	1,256.25
Repairs.....	49.50		10.08		15.74	1.10		19.17	95.59
Electric Lights (University).....	105.48	146.67	112.38	102.27	131.64	159.87	66.24	116.19	940.74
Water.....								24.98	24.98
Telephone and Telegraph.....	19.62	38.09	16.17	22.47	20.62	12.42	28.52	18.87	176.78
Heating:									
Fuel.....	793.98	18.97						586.86	1,399.81
Central Station Steam.....		586.64	561.25	485.09	780.12	1,065.55	487.15	305.80	3,065.80
Steam Fitting and Repairs.....	30.93	93.11	66.33	52.32	70.10	126.45	38.55	508.04	508.04
Removal Ashes and Garbage.....	74.12		3.29			9.40	104.40	27.65	218.86
Housekeeping:									
Wages of help.....	722.66	906.68	799.22	757.96	888.52	975.09	505.74	461.47	6,017.34
Supplies.....	44.36	9.58	10.19	8.58	10.19	8.20	.10	5.74	96.94
Supervision.....	98.00	173.92	148.40	158.35	166.37	148.40		40.00	933.44
Laundry of Household Linen.....	117.42	221.50	177.93	188.21	192.98	190.36	98.01	178.95	1,365.36
Insurance.....		36.48	38.72	44.40	50.50	50.50	29.44	124.92	356.74
Rent Refunds.....	113.32		136.00	104.50		96.03			449.85
Total Expense of Operation.....	2,732.62	2,571.53	2,543.51	2,302.23	2,528.00	3,203.66	1,758.84	2,767.33	20,407.72
Net Profit from Operation.....	548.87	3,053.40	2,767.50	2,445.02	2,549.56	2,086.47	348.66	1,474.46	15,273.94
Improvements.....					1,080.67				1,080.67
Equipment.....	548.87				368.89		348.66		548.87
Interest charged on advances.....									308.89
Credit on prior years advance.....									348.00
Credits to Income Campus Cottages.....		\$3,053.40	\$2,767.50	\$2,445.02	\$500.00	\$2,086.47		\$1,474.46	\$12,326.85

SCHEDULE XXIX: INCOME AND EXPENSES OF DINING HALLS FOR THE YEAR 1928-29

	Cascadilla Cafeteria	Cascadilla Dining Room	Prudence Risley Hall	Sage College	Totals
Income:					
Board, etc.	\$57,930.39	\$24,750.88	\$79,221.95	\$96,753.91	\$258,657.13
Expenditures:					
Provisions.		21,196.21	52,679.73	60,493.04	168,955.52
Wages.	34,386.54	2,605.93	14,990.13	18,273.31	52,780.71
Supplies.	16,911.34	165.51	1,527.60	2,683.85	5,896.42
Cartage.	1,519.46			782.00	782.00
Dishes.	651.49	70.81	1,320.11	1,781.28	3,823.69
Silver.	60.00		345.60	700.94	1,106.54
Equipment.	84.92		563.45	841.56	1,489.93
Repairs.	172.87		142.56	132.34	447.77
Gas.	778.07	213.95	760.08	577.67	2,329.77
Linen.	398.00	6.24	1,115.49	1,269.63	2,789.36
Ice.	1,658.42	24.12	154.22	2,001.15	3,837.91
Fuel.	170.80			571.66	742.46
Steam.	503.92	137.46	550.00	550.00	1,741.38
Rent.	2,500.00	675.00	2,500.00	2,000.00	7,675.00
Laundry of Linen.	596.82	76.12	785.56	920.53	2,379.03
Bakery.	900.00	243.96	3,300.00	3,800.00	8,243.96
Refunds.		230.45	951.55	1,425.73	2,607.73
Total Expenses.	\$61,492.65	\$25,645.76	\$81,686.08	\$98,804.69	\$267,629.18
Net Loss.	\$3,562.26	\$894.88	\$2,464.13	\$2,050.78	\$8,972.05

SCHEDULE XXX: WILLARD STRAIGHT HALL

INCOME:

Student Fees (Regular Year).....	\$37,865.00	
Student Fees (Summer Session).....	4,124.00	
Resident Memberships.....	2,156.00	
Non-Resident Memberships.....	906.00	
Rooms.....	13,139.66	
Dormitories.....	1,057.00	
Barber Shop.....	6,985.80	
Candy.....	1,926.04	
Tobacco.....	8,171.35	
Billiards.....	3,409.93	
Telephones.....	544.85	
Telegrams.....	624.27	
Newspapers and Periodicals.....	1,114.71	
Theatre.....	1,491.00	
Memorial Hall.....	305.75	
Check Room.....	116.34	
Vending Machines.....	200.56	
Rehearsal Room.....	200.00	
Training Table.....	1,000.00	
Other Activities.....	20,795.06	
Rents.....	2,604.00	
Miscellaneous.....	288.43	\$109,025.75

Dining Rooms:

Income:

Cafeteria.....	\$115,607.26	
Tea Room.....	52,630.39	
Terrace Room.....	22,509.96	
Soda Bar.....	12,397.35	
Parties and Training Table.....	51,858.32	255,003.28

Expenditures:

Provisions.....	151,779.41	
Wages.....	83,019.40	
Supplies.....	5,065.79	
Dishes.....	2,699.52	
Silver.....	1,200.35	
Equipment.....	836.99	
Repairs.....	901.79	
Gas.....	3,240.44	
Linen.....	1,589.22	
Ice.....	957.96	
Rent.....	2,604.00	
Laundry of Linen.....	2,095.40	255,990.27
		—986.99
		108,038.76

EXPENDITURES:

Administration:

Salaries.....	9,841.59	
Salaries—Secretary and Librarian.....	1,998.60	
Salaries—Desk.....	7,222.89	
Office Expenses.....	1,347.04	20,410.12

Maintenance:

Wages.....	1,143.14	
Care of Grounds.....	271.95	
Repairs.....	2,342.95	

Electric Service	304.03	
Trucking	46.75	
Steam Fitting	327.81	
General Equipment	408.40	
Supplies	434.33	
Improvements	131.25	5,410.61
<hr/>		
House Department:		
Supervision	1,690.00	
Wages	14,343.98	
Rooming Department—Supplies	1,609.48	
Rooming Department—Laundry	2,345.24	
Lounging Department—Repairs	254.78	
Lounging Department—Supplies	2,247.89	
Lounging Department—Dry Cleaning	106.90	22,598.27
<hr/>		
Billiard Room:		
Wages	1,971.50	
Equipment	172.64	
Supplies	90.46	
Repairs	263.92	2,498.52
<hr/>		
Heat, Light and Water:		
Steam	8,568.99	
Electricity	4,285.20	
Water	1,185.81	14,040.00
<hr/>		
Insurance		1,445.36
Telephone Service		2,286.99
Other Activities		21,384.47
Theatre		180.59
Library:		
Newspapers and Periodicals	456.35	
Supplies	10.56	466.91
<hr/>		
Barber Shop:		
Wages	6,330.48	
Supplies	18.46	6,348.94
<hr/>		
Hostess Activities		402.38
Student Activities:		
Equipment	29.50	
Supplies	19.50	49.00
<hr/>		
Entertainment:		
Artists	20.00	
Preparation	34.48	54.48
<hr/>		
General Official Expenses:		
Entertainment	249.98	
Miscellaneous	29.43	
Convention	243.79	523.20
<hr/>		
Candy and Tobacco		8,970.80
Refunds		20.60
Newspapers for resale		850.87
Check Room		317.96
Shoe Shining Machine		50.00
<hr/>		
Total Expenditures		\$108,310.07
<hr/>		
Overdraft		\$271.31

SCHEDULE XXXI: BUILDING FUNDS

	Balance June 30, 1928	Additions	Interest	Expended During Year	Balance June 30, 1929
Boldt Tower Fund.....	\$59,612.43	\$2,500.00	\$3,540.03	\$19,789.69	\$45,862.77
Cornell War Memorial....	203,200.32	53,090.07	8,858.91	200,315.13	64,834.17
Mrs. S. P. Gage Residential Room Account.....	3,866.98		240.41		4,107.39
Lyon Hall.....	71,012.05		4,414.84		75,426.89
McFaddin Hall.....		69,864.90		65,372.42	4,492.48
Mennen Memorial Fund...	90,000.00	10,000.00	*		100,000.00
Residential Dining Hall Fund.....	121,512.93		7,554.49		129,067.42
Taylor Hall Fund.....		500,000.00	4,672.58		504,672.58
Women's Dormitory Ac- count.....	29,687.91		1,697.98		31,385.89
Women's Residential Halls Building Account....	1,496,185.21		36,795.35	1,130,831.80	402,148.76
Women's Residential Halls Furnishing Account....		300,000.00	5,888.21	67,010.47	238,877.74
	<u>\$2,075,977.83</u>	<u>\$935,454.97</u>	<u>\$73,662.80</u>	<u>\$1,483,319.51</u>	<u>\$1,600,876.09</u>

SCHEDULE XXXII: FACULTY APARTMENTS

Receipts:		
Rents.....		\$15,338.00
Operating Expense:		
Janitor Service.....	\$422.00	
Telephone.....	25.87	
Heating.....	1,771.57	
Electricity.....	328.47	
Water.....	109.35	
Repairs.....	915.28	
Maintenance.....	529.14	
Insurance.....	170.00	4,271.68
Net Income from Operation.....		<u>\$11,066.32</u>
Other Expenses:		
Reserve for Repairs and Renewals.....	684.72	
Reserve for Depreciation.....	3,050.64	3,735.36
Net Income.....		<u>\$7,330.96</u>

SCHEDULE XXXIII: TRUST ACCOUNTS FOR WHICH
CORNELL UNIVERSITY ACTS AS TRUSTEE

ANDREW D. WHITE ESTATE

Cornell University is Trustee of certain real estate under the last will and testament of Andrew D. White, Deceased, paying the income thereof to designated beneficiaries thereunder. The Trust consists of an undivided half interest in the White Memorial Building and the Empire House Building, both located in Syracuse, N. Y., together with the proceeds of the sale of property at 222-226 West Water Street, Syracuse, N. Y.

The proceeds of the sale of the half interest in the West Water

Street property were..... \$26,871.80

Investments have been made as follows:

2000 New York Central Ref. and Imp. Mtge.	
5's of 2013.....	\$2,027.50
5000 Baltimore and Ohio 20 year Convert.	
4½'s of 1933.....	4,771.25

2000 Chicago Northwestern Ry. Co. 1st and Ref. 5's of 2037	1,936.25	
2000 Delaware & Hudson R. R. Ref. 4's of 1943	1,882.50	
5000 Penn. R. R. Gen. 4½'s of 1965	4,993.75	
5000 Baltimore and Ohio R. R. 1st 4's of 1948	4,625.00	
5000 Chicago, Burlington & Quincy Gen. 4's of 1958	4,587.50	
2000 Cleveland Union Terminal 4½'s	1,985.00	26,808.75
<hr/>		
Balance in interest-bearing bank account		\$62.95

ANONYMOUS ENGINEERING TRUST

The following securities, aggregating \$500,000 par value, were given to the University in trust by an anonymous donor, who reserved to himself the exclusive right to control the fund and to receive the income therefrom during his lifetime, after which the securities in the fund are to become the absolute property of the University:

\$25,000	County of Bergen, N. J. Public Imp. 4½'s of 1940
25,000	City of Charlotte, N. C., School Bldg. 4½'s of 1943
10,000	Chicago Joint Stock Land Bank 4¾'s of 1952
7,000	City of Cortland, N. Y., Street Imp. 4½'s of 1940
7,000	City of Cortland, N. Y., Street Imp. 4½'s of 1941
7,000	City of Cortland, N. Y., Street Imp. 4½'s of 1942
20,000	Borough of Edgewood, Pa., Series "M" 4½'s of 1953
5,000	City of Englewood, N. J., Public Imp. 4½'s of 1932
5,000	City of Englewood, N. J., Public Imp. 4½'s of 1933
5,000	City of Englewood, N. J., Public Imp. 4½'s of 1934
5,000	City of Englewood, N. J., Public Imp. 4½'s of 1935
5,000	City of Englewood, N. J., Public Imp. 4½'s of 1936
10,000	Federal Land Bank, Columbia, S. C., Federal Farm Loan 4½'s of 1955
18,000	Federal Land Bank, Houston, Texas, Federal Farm Loan 4¾'s of 1954
2,000	Federal Land Bank, Louisville, Kentucky, Federal Farm Loan 4¾'s of 1954
25,000	Federal Land Bank, New Orleans, La., Federal Farm Loan 4½'s of 1953
1,000	Federal Land Bank, New Orleans, La., Federal Farm Loan 4¾'s of 1954
4,000	Federal Land Bank, St. Louis, Mo., Federal Farm Loan 4¾'s of 1954
10,000	Federal Land Bank, St. Paul, Minn., Federal Farm Loan 4½'s of 1955
20,000	First Texas Joint Stock Land, Houston, Texas, Farm Loan 5's of 1941
20,000	Town of Hempstead, N. Y., School 5's of 1932
25,000	State of Illinois, State Highway 4's of 1939
8,000	City of Ithaca, N. Y., Series "D" 4¼'s of 1936
10,000	City of Ithaca, N. Y., Series "D" 4¼'s of 1937
10,000	City of Memphis, Tenn., Water Dept. 4¾'s of 1935
25,000	State of Michigan, Highway, Imp. 4¼'s of 1944
25,000	State of Minnesota, Rural Credit 4¼'s of 1939
25,000	State of Missouri, Road 4's of 1934
10,000	City of Newark, N. J., Hospital 4½'s of 1936
15,000	City of Newark, N. J., School 4½'s of 1936
50,000	Ohio-Penn. Joint Stock Land Bank, Cleveland, Ohio, Joint Stock Farm Loan 5's of 1953
10,000	City of Roanoke, Va., Public Imp. 4½'s of 1929
10,000	City of Rochester, N. Y., Local Imp. 4¼'s of 1938
21,000	City of St. Petersburg, Florida, Municipal Imp. 5¼'s of 1954
10,000	County of Washington, Pa., Road Imp. 4½'s of 1944
10,000	County of Washington, Pa., Road Imp. 4½'s of 1945

\$500,000

SCHEDULE XXXIV: CERTIFICATE OF AUDIT

HASKINS & SELLS

CERTIFIED PUBLIC ACCOUNTANTS

OFFICES IN THE PRINCIPAL CITIES OF
THE UNITED STATES OF AMERICA

AND IN

LONDON, PARIS, BERLIN, SHANGHAI, MANILA
MONTREAL, HAVANA, MEXICO CITY

CABLE ADDRESS "HASKELLS"

NEW YORK CENTRAL BUILDING

75 EAST 45TH STREET

NEW YORK

CORNELL UNIVERSITY

CERTIFICATE OF AUDIT

We have audited the accounts of Cornell University kept in the offices of the Comptroller and the Treasurer for the year ended June 30, 1929, and

WE HEREBY CERTIFY that the cash receipts and disbursements as shown by the records are properly accounted for, and that the investment securities and cash balances at June 30, 1929, were verified by count or properly authenticated certificates; and further that, in our opinion, the balance sheet as of June 30, 1929, and the summary of income and expenses for the year ended that date, as shown in the report of the Comptroller to the Board of Trustees, are correct.

New York,

HASKINS & SELLS

October 8, 1929.

APPENDIX II:

REPORT OF THE SUPERINTENDENT OF BUILDINGS AND GROUNDS

To the Comptroller:

The following is the Annual Report of the Superintendent of the Department of Buildings and Grounds for the year 1928-29:

The year was a usual one for maintenance but unusually active as a whole, due to the improvement and construction work under way. This is evident in the fact that the average number of employees was nearly 25% larger than the year previous—in fact, the largest number of any year since 1915-16 except the year 1924-25 when the average was 10% larger than the year just closed.

CARE OF BUILDINGS

This Division had a normal year in so far as operation was concerned but the expense was a little more than a year ago, due to some wage increases and taking over the care of the Medical Offices in the Old Armory. The supply bill was less, but not sufficiently so to offset the advance in wages. During the year there were seven changes in personnel: two transfers to other departments of the University, one discharge for cause, one ill-health, and three deaths.

REPAIRS OF BUILDINGS

The work was for the most part a lot of small jobs with many departmental orders, except for the painters. They had a special allowance for painting which was all spent. While the improvement in condition of the buildings from year to year is small, they are certainly getting in better shape at the close of each succeeding year. In the matter of painting there is a marked betterment but still much room for further improvement.

GROUNDS DIVISION

This Division had a busy year. The new water supply and quarry operations, which were extremely active all the season, together with the installation of utilities for the Residential Halls for Women and Beebe Lake Dredging, plus small improvement jobs in addition to the regular maintenance jobs, accounts for the unusual activity.

ELECTRIC SERVICE

The same conditions hold good for this Division as they do for the other Divisions. Special work, departmental improvements and new construction kept the force busy. The new water supply, Residential Halls for Women, War Memorial and the New York State Gas & Electric Corporation installation in the Power House were the main features.

The New York State Gas & Electric Corporation installation was completed and put in operation September 14, 1928. There has been no operating trouble and the two plants have been working synchronously without difficulty since the beginning. Last year was more than ordinarily dry, so it became necessary to take considerably more current from the New York State Gas & Electric Corporation than usual. However, the year closed with the total amount of current received from and supplied to the Corporation in favor of the University. The figures will be found in the table further on in the report.

BEEBE LAKE DREDGING

At the April meeting of the Board of Trustees, authorization was given and appropriation made for dredging Beebe Lake. Various plans of doing the work and disposing of the material removed were considered. It was finally decided to use a suction dredge and discharge the material over the dam into the creek and let the water in the stream take it away. At the January 25, 1929, meeting of the Board of Trustees the purchase of a 10" hydraulic dredging outfit including discharge pipe and pontoons to carry the same was authorized.

The dredge and equipment were delivered in the early spring, assembled by University employees and put in operation May 20. The dredge worked very satisfactorily. Six thousand cubic yards of material was removed when the stream flow became so small that it was considered desirable to stop work on June 10. As the dry season or period of low flow was at hand, further work is not contemplated until late fall of this year or early spring of next year.

LANDSCAPING

The second year of this work was as active if not more so than the first one. The larger part of the work was in connection with the fund provided by trustee Henry W. Sackett in the gorges, Cascadilla Gorge being given the most attention. Some very fine work in walk and step building was done. Work in connection with the Residential Halls for Women was another important feature. The campus came in for its share of the work in the shape of tree trimming and vista cutting, as well as some new planting at Willard Straight Hall.

CENTRAL HEATING PLANT

The plant and transmission lines supplied steam for the University without any troubles or expense beyond the ordinary upkeep and repairs to be expected in a unit of the kind and size.

Here again new work took considerable time and effort. The extension of the distributing system to the Residential Halls for Women was the principal job of new construction. This included rebuilding with larger pipes the present line from Reservoir Avenue at East Avenue to the north end of Triphammer Bridge and from there a new line to the new buildings. The work was completed well in advance of the contractor's need for steam to provide temporary heat.

It seems desirable at this time to call attention to the constantly increasing demands on the heating plant by the addition of the large number of new buildings, each of which requires a considerable quantity of steam for heating and operation. Residential Halls for Women, War Memorial, Boldt Tower and Plant Industry Building, with the new Law School soon to be included, all of which are sizeable structures, shows at a glance the greatly increased demand soon to be put upon the plant. The plant with careful manipulation and operation will, it is expected, meet the demands this coming heating season, but before the heating season of 1930-31 starts in, when all of the above new construction will be added to the present load, and probably the Law School, for temporary heat, new boilers should be provided.

This would mean an additional section of building with at least one if not two new boilers, duplicates of the three now there, and a new stack, a duplicate of the existing one.

It would seem desirable to take this question up promptly so that plans can be perfected during the winter and construction started in the early spring.

WATER SUPPLY AND FILTRATION PLANT

The old supply and filter plant were in full operation from July 1, 1928, to February 19, 1929, when the new system and filter plant were put in operation and the old plant discontinued. The new plant has been very satisfactory from the start. There were one or two breaks in the 14" and 12" supply lines and other smaller difficulties to overcome incident to any new operation but not of a serious nature. With the new meters and recording devices a much more accurate record of water used is at hand. These much more accurate recording instruments show a much greater variation in daily consumption than did the old plant.

It was estimated that the new plant would be called upon to supply about 800,000 gallons daily for all uses at the present time. The actual requirement varies from around 400,000 gallons to 900,000 gallons.

The total amount of water used by the University, including the Agricultural College, during the year was as follows:

Old Plant, University only	110,930,700 gals.
New Plant:	
Agricultural College.....	25,388,775 gals.
University	55,145,925 "
	<hr/> 80,534,700 gals.
Total	191,465,400 gals.

This compares with 151,307,000 gallons for the University without the Agricultural College for the year 1927-28.

The Veterinary College and Athletic Association are still taking their water supply from the City. Will it not be well to change the units over to the University system?

RESIDENTIAL HALLS FOR WOMEN

While the contractor has not kept to the original schedule, the buildings will be far enough advanced so that the two north units will be sufficiently completed for occupancy at the opening of the Fall term and the two south units will follow in a month or six weeks.

The roads, walks and drives not included in the contract and the grading and seeding are not completed. In fact, the rough grading is not yet finished, so that the work of road building and seeding is delayed.

The utilities—water, steam, gas, sewers, drains and electricity—are all provided in so far as the Department of Buildings and Grounds is responsible for their installation. A short section of telephone conduit is yet to be put in.

WAR MEMORIAL AND BOLDT TOWER

Work was started on these two buildings in June, 1928, Dall-Hayden-Treat the Contractor.

The work on both units is well along but they will not be completed in time for use at the opening of the University but will be ready probably by January 1, 1930.

JUDD FALLS ROAD

The large amount of material from the Plant Industry Building and the Residential Halls for Women made it possible to complete the road to grade last Fall. Inasmuch as the fill has been in the making for several years and travelled over all the time it would seem as though the fill will be sufficiently settled to ask the Town to proceed with the road improvement next season.

It is interesting to note that the excess material from the above mentioned operations has been sufficient not only to bring Judd Falls Road to grade for full width but also make the necessary fill so that Tower Road can be extended to Judd Falls Road in a direct line as called for in the plans for development and extension. Also considerable filling has been done east of Judd Falls Road so it will not be long until it will be possible to extend Tower Road through to Dryden Road and complete the development.

AGRICULTURAL COLLEGE

The important feature for the Agricultural College was the letting of the contract for the Plant Industry Building including the Herbarium Wing. Work was started September 24, 1928. F. W. Marks Construction Company is the contractor for construction; Thos. E. O'Brien, plumbing contractor; W. W. Wetmore Corporation the heating contractor, and Vanderlinde-Wirley the electrical contractor. It is expected that the building will be completed ready for occupancy at the opening of the University in the fall of 1930.

Estimates were prepared and submitted to the State officials for Special Fund Estimate authorization asking permission to curb and pave with concrete the Tower Road from Garden Avenue to Dairy Industry Building and complete

the concrete sidewalk, extend concrete drain east from Judd Falls Road, remodel the Dairy Industry Building, Commercial Section, to better serve the present needs of the Dairy and Animal Husbandry Departments, and build a new field house for the Department of Vegetable Gardening and a tool shed for the Pomology Department. The authorization was promised but had not been issued at the close of the year.

VETERINARY COLLEGE

The activities in the Veterinary College have been confined to the regular maintenance and operation, with no construction work under way.

STATEMENTS OF OPERATIONS

The following tabulations and statements will show the number of employees, the cost, and the expenditures of the Department of Buildings and Grounds for the year 1928-29:

NUMBER OF EMPLOYEES, DEPARTMENT OF BUILDINGS AND GROUNDS, 1928-29

Classification	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Aver.
Masons*	10	13	8	8	6	10	9	5	9	9	10	13	9
Painters	15	13	14	16	13	12	10	8	8	10	9	14	12
Carpenters	15	15	14	13	12	12	9	9	10	10	10	12	12
Plumbers*	4	4	5	4	4	5	5	3	3	3	5	5	4
Electricians	17	17	20	19	19	20	19	18	18	18	18	18	19
Steam Fitters and Operators	21	21	21	21	22	21	22	21	22	21	21	21	21
Grounds Laborers	151	150	143	140	119	95	79	47	51	69	96	107	104
Tinners*	4	4	3	3	3	2	3	2	2	2	3	4	3
Engineers	3	3	3	3	3	3	3	3	3	3	3	3	3
Architect	1	1	1	1	1	1	1	1	1	1	1	1	1
Clerks	2	2	2	2	2	2	2	2	2	2	2	2	2
Stenographers	2	2	2	2	2	2	2	2	2	2	2	2	2
Janitors	40	40	40	40	40	40	40	40	40	40	40	40	40
Nightwatchmen	5	5	5	5	5	5	5	5	5	5	5	5	5
	290	290	281	277	251	230	209	166	175	195	225	248	237

*Includes helpers.

The following summary gives the number of employees since 1915-16:

1915-16	87	1922-23	153
1916-17	115	1923-24	179
1917-18	108	1924-25	260
1918-19	118	1925-26	202
1919-20	121	1926-27	190
1920-21	156	1927-28	189
1921-22	176	1928-29	237

As stated earlier in the report, the average number of employees in the Department, 235, was the largest of any year but 1924. The large increase was in Grounds, from 68 to 104, or 55%, due to the quarry operations and the improvement work in connection with the new construction under way on the campus. In all other branches the increase if any was only normal.

COSTS

SUMMARY OF EXPENDITURES, 1928-29

Salaries	\$20,478.65
Maintenance and Operation	308,009.24
Improvements	93,136.28
Total	\$421,624.17

SALARIES, 1928-29

Gross Expenditure	\$ 25,866.83
Credits	5,388.18
Net Expenditures	\$ 20,478.65

REPORT OF THE COMPTROLLER

The total expenditures for the year, including salaries, were \$421,624.17, as compared with \$285,882.56 in 1927-28, or an increase of \$135,741.61. While there was a small increase in salaries, the major part of the increase \$93,491.39, was in maintenance and operation, and the balance, \$41,453.31, in improvements.

MAINTENANCE AND OPERATION, 1928-29

Items	Appropriation	Expended	Balance
Buildings and Grounds Special	\$ 1,500.00		\$ 1,500.00
Care of Buildings	41,680.00	\$ 38,216.75	3,463.25
Care of Grounds	20,659.51	20,659.51	
Care of Superintendent's Car	500.00	372.37	127.63
Electric Service	19,903.67	19,903.67	
Fire Service	1,030.27	846.25	184.02
Heating:			
Electric Current	3,930.60	3,930.60	
Fuel	145,000.00	118,063.22	26,936.78
Fuel Handling, Plant Labor	25,000.00	25,000.00	
Manufacturing, Maintenance	9,500.00	8,050.84	1,449.16
Manufacturing, Supplies	1,800.00	315.15	1,484.85
Water	700.00	193.31	506.69
General Transmission Lines	500.00	318.90	181.10
University Transmission Lines . . .	8,534.71	8,534.71	
Landscape Work and Ornamentation	8,055.87	8,055.87	
Nightwatchmen	5,000.00	4,825.90	174.10
Repairs to Buildings	33,314.49	33,314.49	
Spraying of Elms	250.00	234.64	15.36
Upkeep, Tennis Courts and Alumni Field	1,862.10	1,019.06	843.04
Water Works	16,154.00	16,154.00	
	<u>\$344,875.22</u>	<u>\$308,009.24</u>	<u>\$36,865.98</u>

The appropriations for the year in the amount of \$344,875.22 were \$105,707.11 more than a year ago. Of this increase, \$95,265.31 is for heating. The balance of the increase is spread over several of the items except Repairs to Buildings, which was \$4,492.05 in excess of a year ago. There was expended \$308,009.24 leaving a balance of \$36,865.98, or a little over 10% of the total appropriation. Of this balance \$26,936.78 is fuel on hand, which, if deducted, leaves only \$9,929.20 or less than 3% not spent.

COST OF JANITOR SERVICE

The cost of janitor service for the year 1928-29 is shown in the following table:

No.	Extra Labor	Salaries	Supplies	Total	Area sq. ft.	Cost per square foot Janitors	Supplies	Total
Lincoln Hall 2	\$ 9.00	\$ 1680.00	\$ 61.35	\$ 1750.35	40,228	\$.0420	\$.0015	\$.0435
Morrill Hall 1	10.00	945.10	163.09	1118.19	28,540	.0334	.0057	.0391
Armory & Gym 2	190.80	1800.00	98.27	2089.07	28,091	.0708	.0031	.0739
Boardman Hall 1	38.25	900.00	70.26	1008.51	22,365	.0419	.0031	.0450
Sibley College 5¼	244.25	4393.75	139.08	4777.08	130,169	.0356	.0010	.0366
Franklin Hall 1	86.50	900.00	43.82	1030.32	25,985	.0379	.0016	.0395
White Hall (Math.) 1	6.00	900.00	44.54	950.54	18,471	.0491	.0024	.0515
White Hall (Arch.) 1¼	70.00	1068.75	44.54	1183.29	13,007	.0875	.0034	.0909
Goldwin Smith 4	76.00	3364.00	167.58	3607.58	81,047	.0424	.0002	.0426
McGraw (Zoology) 1	44.00	900.00	39.93	983.93	22,219	.0425	.0018	.0443
McGraw (Geology) 1		900.00	39.93	939.93	22,219	.0405	.0018	.0423
Library 3	51.00	2580.00	76.59	2707.59	52,799	.0498	.0014	.0512
Stimson Hall 2	41.50	1740.00	51.96	1833.46	47,243	.0377	.0011	.0388
Rockefeller Hall 2¼	99.50	2017.75	47.65	2164.90	94,180	.0224	.0005	.0229
Sage Chapel 1	15.75	720.00	20.33	756.08	8,184	.0899	.0024	.0923
Drill Hall 4	29.00	3622.44	82.70	3734.14	130,340	.0280	.0006	.0286
Baker Laboratory 5	175.00	4980.00	88.28	5243.28	158,000	.0326	.0005	.0331
Morse Hall ½	9.00	547.50	12.50	569.00	10,000	.0556	.0013	.0569
	<u>38¼ \$1195.55</u>	<u>\$33959.29</u>	<u>\$1292.40</u>	<u>\$36447.24</u>	<u>933,087</u>	<u>\$.0376</u>	<u>\$.0014</u>	<u>\$.0390</u>
Superintendence				<u>2100.00</u>				
				<u>\$38547.24</u>				<u>\$.0412</u>

The cost is itemized as follows:

Cost of actual janitor service.....	\$36,447.24
Superintendence and miscellaneous.....	2,100.00
<hr/>	
Total cost of janitor service.....	\$38,547.24
Amount paid by State for Drill Hall.....	3,607.44
Amount paid on Care of Buildings appropriation.....	\$34,939.80

The cost for the year of janitor service was \$38,547.24, or \$1,505.74 or 4½% more than a year ago. Reduced to cost per square foot of floor surface it amounts to \$.16, increasing the cost from \$.0396 to \$.0412 per square foot of floor.

Scarcely 5% of the extra cost is in wages, the balance being in extra work in the Medical Offices at the Old Armory. There was some saving in supplies, but not enough to offset the increase in labor cost.

ELECTRIC SERVICE, DISTRIBUTION IN KWH, 1928-29

L = Light; P = Power

<i>Building</i>	<i>Total</i>	<i>Building</i>	<i>Total</i>
Armory and Gym.....	13,188	Library.....	35,000
Artillery Barns.....	2,508	Lincoln Hall (L).....	9,290
Baker Canteen.....	1,680	Lincoln Hall (P).....	12,150
Baker Laboratory (L and P).....	312,740	McGraw Hall.....	23,689
Barnes Hall.....	12,350	Mess Hall.....	45
Boardman, Chapel, Stimson.....	50,600	Morse Hall.....	8,388
Campus Lights.....	53,930	Morrill Hall.....	20,029
Carpenter Shop.....	11,030	Observatory.....	82,590
Cascadilla Hall.....	70,680	President's House.....	5,752
Cornell Co-op (L).....	11,931	Pump House.....	108,000
Cornell Co-Op (P).....	108	Rand Hall (L).....	4,602
Drill Hall.....	28,310	Rand Hall (P).....	253,450
1 East Avenue.....	4,903	Residential Halls.....	138,120
3 East Avenue.....	3,677	Risley Cottage.....	2,211
5 East Avenue.....	3,378	Risley Hall (L).....	85,020
15 East Avenue.....	3,172	Risley Hall (P).....	25,240
Faculty Apartments.....	10,949	Rockefeller Hall.....	61,637
Filter Plant (old).....	1,850	Sage College (L).....	83,646
Filter Plant (new) (L).....	3,585	Sage College (P).....	18,754
Filter Plant " (P).....	50,600	Sage Cottage.....	9,380
Fire House.....	2,513	Sibley College (L).....	68,280
Franklin Hall (L).....	719	Sibley College (P).....	3,680
Franklin Hall (P).....	4,080	7 South Avenue.....	5,167
Garage.....	10	308 Wait Avenue.....	3,875
Goldwin Smith.....	31,310	White Hall.....	19,018
Heating Plant (old).....	33,020	Willard Straight (L and P).....	151,450
Heating Plant (new).....	98,000		
Hydraulic Laboratory.....	499		
		Total.....	2,059,783

The total current used by the University, not including the State Colleges or the Athletic Association, was 2,059,783 KWH, being 13,882 KWH more than the previous year, or about 1⅓% increase. Of this total the New York State Gas & Electric Corporation supplied 129,200 KWH and the University Plant 1,930,583 KWH or 82,318 KWH more than the year just closed. This is accounted for by the extremely dry season and long period of low stream flow, making it necessary to take current from the City Plant.

The following table giving University Plant capacity and maximum loads indicates considerable increase over last year. This is due to the fact that the plant was running synchronously with the New York State Gas & Electric Corporation at full capacity from September 15, 1928, when the two plants were tied together.

REPORT OF THE COMPTROLLER

	1927-28	1928-29
Capacity of Plant.....	650 KW	650 KW
Largest Daily Load.....	10,240 KWH	17,600 KWH
Average Daily Load.....	6,120 KWH	11,040 KWH
Highest Peak Load.....	760 KW	770 KW
Average Peak Load.....	595 KW	640 KW

COMPARATIVE STATEMENT

Showing consumption of electric power in KWH by Cornell University for years 1919-20 to 1928-29:

1919-20.....	1,319,868
1920-21.....	1,630,740
1921-22.....	1,563,228
1922-23.....	1,603,307
1923-24.....	1,609,635
1924-25.....	1,811,227
1925-26.....	2,053,461
1926-27.....	2,106,908
1927-28.....	2,045,901
1928-29.....	2,059,783

EXCHANGE OF ELECTRIC POWER

BETWEEN UNIVERSITY AND NEW YORK GAS & ELECTRIC CORPORATION PLANTS,
IN KILOWATT HOURS

	Furnished Received to N. Y. G. from & E. N. Y. G. & E.		Difference	
			+	—
Sept. 15, 1928.....	6,400	27,200		20,800
October.....	67,800	68,300		500
November.....	181,900	3,900	178,000	
December.....	208,500	500	208,000	
January.....	86,200	23,500	62,700	
February.....	64,500	4,300	60,200	
March.....	264,900	400	264,500	
April.....	290,000		290,000	
May.....	281,900	1,000	280,900	
June.....	241,200	100	241,100	
	1,693,300	129,200	1,584,400	21,300
			21,300	

Balance in favor of Cornell University..... 1,563,100 KWHrs.

The two plants, Cornell University and New York State Gas & Electric Corporation, began operating synchronously September 15, 1928 and have continued to so operate to date. During the period the University has furnished to the New York State Gas & Electric Corporation 1,693,300 KWH and received from the New York State Gas & Electric Corporation 129,200 KWH, leaving a balance of 1,563,100 KWH furnished in favor of the University. Deducting the 10 to 1 ratio as per contract the net balance in favor of the University is 401,300 KWH.

COAL STATEMENT, 1928-29, GROSS TONNAGE

	On hand 6/30/28	Delivered during the year					Total Supply	On hand 6/30/29	Burned 1928-29
		Barley	Bit.	Anth.	Coke	Misc.			
<i>New Heating Plant</i>									
Barley.....	14,351	30,039					44,390	13,956	30,434
Bituminous.....			195				195		195
	14,351	30,039	195				44,585	13,956	30,629

<i>Cascadilla</i>								
Anthracite	21							
<i>Risley</i>						21	3	18
Anthracite	55		54			109	60	49
<i>Sibley College</i>								
Bituminous	81	206				287	35	252
<i>Sage College</i>								
Anthracite			44			44	35	9
<i>Five House</i>								
Anthracite	1		16			17		17
<i>Power Plant</i>								
Anthracite	2		10			12	1	11
<i>Hydraulic Lab.</i>								
Anthracite			38			38	2	36
Coke				6		6		6
<i>Infirmary</i>								
Anthracite			38	6		44	2	42
Barley	51	551	23			23	4	19
Bituminous	45					602	40	562
	96	551	197	23		242	50	192
<i>308 Wait Avenue</i>								
Anthracite	11		45			56	2	54
<i>Preswick Lodge</i>								
Anthracite			3			3		3
<i>Filler Plant</i>								
Anthracite			65			65	1	64
<i>Quarry</i>								
Bituminous			37			37		37
<i>Cornell House</i>								
Anthracite			61			61		61
<i>Schoellkopf</i>								
Anthracite	10		40			50	2	48
<i>Agricultural College</i>								
Anthracite	10		158			168	29	139
<i>Reserve</i>								
Anthracite	180		90			270	200	70
	14,818	30,590	635	647	6	46,696	14,420	32,276

SUMMARY OF COAL BURNED, 1928-29, GROSS TONS

	Bit.	Barley	Anth.	Coke	Total
<i>Cornell University</i>					
Heating Plant	195	30,434			30,629
Other Departments	481	562	389	6	1,438
	676	30,996	389	6	32,067
<i>Agricultural College</i>			139		139
	676	30,996	528	6	32,206
<i>Reserve (as above)</i>			70		70
	676	30,996	598	6	32,276

COAL COSTS, 1928-29

ITEMS	New Heating Plant	CORNELL UNIVERSITY Other Depts.	University Reserve	Total	AGRICULTURE	GRAND TOTAL
Cost f.o.b. mines 1928-29	\$45,656.18	\$5,886.87	\$756.41	\$52,299.46	\$1,437.23	\$53,736.69
Freight	69,134.05	2,884.39	215.22	72,233.66	377.73	72,611.39
Hauling and Handling		545.14		545.14		545.14
Total cost coal purchased 1928-29	114,790.23	9,316.40	971.63	125,078.26	1,814.96	126,893.22
On hand 6/30/28	54,103.27	2,499.52	1,946.70	58,549.49	119.90	58,669.39
On hand 6/30/28 and delivered 1928-29	168,893.50	11,815.92	2,918.33	183,627.75	1,934.86	185,562.61
On hand 6/30/29	52,614.12	1,852.25	2,108.00	56,574.37	366.56	56,940.93
Cost coal consumed 1928-29	116,279.38	9,963.67	810.33	127,053.38	1,568.30	128,621.68
Gross tons consumed	30,629.00	1,438.00	70.00	32,137.00	139.00	32,276.00
Average cost per ton	3.79	6.92	11.57		11.28	

COMPARATIVE STATEMENT SHOWING CONSUMPTION AND COST OF FUEL, 1918-1929

Cornell University Heating Plant (old)	Tons Consumed	Total Cost	Cost Per Ton
1918-19	9,716	\$52,336.95	\$5.38
1919-20	9,116	46,895.41	5.13
1920-21	7,340	49,909.41	6.66
1921-22	9,023	46,818.29	5.19
1922-23	7,576	43,520.55	5.75
1922-23 (new)	8,315	35,038.51	4.17
1923-24 (old)	515	2,840.55	5.52
1923-24 (new)	27,762	106,368.80	3.83
1924-25 (new)	29,055	112,319.98	3.87
1925-26	28,098	135,523.77	4.82
1926-27	31,753	127,240.62	4.00
1927-28	29,281	110,707.79	3.78
1928-29	30,629	116,279.38	3.79
Other Departments			
1918-19	5,850	37,685.44	6.44
1919-20	4,409	39,772.62	9.02
1920-21	4,233	40,821.57	9.64
1921-22	5,444	36,378.64	6.91
1922-23	3,890	30,674.37	7.88
1923-24	1,800	14,104.91	7.79
1924-25	1,759	11,451.11	6.54
1925-26	2,007	15,839.65	7.89
1926-27	1,705	11,071.04	6.49
1927-28	1,322	8,584.23	6.49
1928-29	1,438	9,963.67	6.92

The total amount of coal used during the year for all purposes was 32,276 tons. This is 1,269 tons more than a year ago. The heating plant burned 30,629 tons as compared with 29,281 tons last year or 1,348 tons more than in 1927-28.

The total cost of fuel for the year was \$128,621.68 as compared with \$123,777.97 for the previous year or an increase of \$4,843.71.

The reserve supply of fuel was very ample all the year running from one-quarter to one-third of the amount burned in a year.

STEAM DISTRIBUTION

The steam distribution for the year 1928-29 is shown on page 163.

The total steam supplied by the plant was 378,457 M pounds. Last year the total was 381,531 M pounds or 3,074 M pounds less or approximately .8%.

Why the amount of coal burned is more and the steam supplied less than a year ago is not apparent except that meter troubles and inaccuracies could and probably did cause the discrepancy.

IMPROVEMENTS, 1928-29

Appropriation	Amount	Expended	Balance
Beebe Lake Dredging, Experimental...	\$ 1,925.33		\$ 1,925.33
Beebe Lake Dredging.....	75,000.00	\$39,014.64	35,985.36
Fire Hazard Inspection.....	500.00	300.00	200.00
Judd Falls Road.....	249.52	249.52	
Paving.....	14,000.00	1,389.66	12,610.34
Storehouse.....	4,482.19		4,482.19
Campus Development Fund.....	11,412.50		11,412.50
Baker Chemical Lab. Improvement..	1,850.25	378.10	1,472.15
Boardman Hall Repairs.....	566.00	428.51	137.49
Central Avenue Street Lighting.....	1,200.00		1,200.00
Franklin Hall Lighting.....	92.00	72.66	19.34
Goldwin Smith Alterations.....	76.38	76.38	

CENTRAL HEATING PLANT; STEAM DISTRIBUTION IN THOUSAND POUNDS 1928-29

	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
Agricultural College.....	4,385	3,611	5,696	9,117	11,636	15,422	19,115	16,969	15,152	12,305	11,113	5,614	130,135
Armory and Gymnasium.....	91	110	25	383	449	644	706	804	608	487	375	160	5,143
Artillery Stables.....	0	0	23	46	58	62	65	60	45	30	42	10	443
Baker Laboratory.....	342	312	643	1,152	1,366	1,824	2,253	2,277	1,722	1,444	1,060	477	14,872
Barnes Hall.....	62	57	117	108	285	332	410	415	314	227	193	87	2,607
Boardman Hall.....	104	95	106	331	378	557	688	695	526	380	324	146	4,420
Chapel.....	71	65	134	227	328	382	471	476	361	260	222	100	3,097
Carpenter Shop.....	22	20	42	71	102	119	147	148	112	81	69	31	964
Cascadilla Hall.....	425	350	250	773	1,078	1,104	1,294	1,163	1,124	921	785	543	9,810
3 Central Avenue.....	10	10	78	77	165	185	248	270	263	192	130	54	1,684
1 Circle.....	12	16	46	70	115	117	146	126	111	92	67	20	954
Drill Hall.....	0	0	0	600	1,004	842	1,683	1,467	1,026	620	360	325	7,927
1, 3 and 5 East Avenue.....	22	19	85	185	233	275	416	318	309	234	223	61	2,380
13 East Avenue.....	7	8	22	42	43	80	116	97	87	60	29	20	620
Forge and Foundry.....	36	33	67	113	123	140	167	143	137	105	100	33	1,137
Franklin Hall.....	110	100	206	348	502	585	722	730	552	499	340	153	4,847
Filter Plant.....	14	0	79	120	193	212	243	232	195	53	24	3	1,368
Garage.....	0	0	48	178	148	116	105	82	90	64	46	2	879
Goldwin Smith.....	266	217	446	754	1,688	1,211	1,594	1,582	1,180	864	731	332	10,274
Lincoln Hall.....	195	178	366	618	792	1,039	1,263	1,297	981	809	604	272	8,414
McGraw Hall.....	120	118	243	410	592	680	851	1,091	825	596	508	229	7,375
Mech. Lab. East.....	57	52	107	184	211	354	375	379	287	207	177	80	2,065
Mech. Lab. West.....	47	44	90	151	218	254	314	318	240	174	148	67	2,470
Morrill Hall.....	120	110	226	381	450	641	792	800	605	537	373	168	5,203
Morse Hall.....	144	131	270	456	658	767	947	957	724	623	446	201	6,324
President's House.....	12	25	88	161	290	341	356	359	352	217	146	44	2,414
Rand Hall.....	145	123	273	461	665	775	957	967	732	529	450	203	6,280
Residential Halls.....	550	264	682	1,498	1,884	2,295	3,305	2,600	2,392	1,796	1,445	499	19,120
Risley Hall.....	276	159	468	732	1,137	1,379	1,707	1,379	1,398	1,213	906	465	11,219
Rockefeller Hall.....	388	354	728	1,231	1,638	2,071	2,557	2,576	1,955	1,412	1,203	542	16,055
Sage College.....	396	328	555	920	1,532	1,495	1,482	1,545	1,493	1,162	948	597	13,933
Sibley College.....	332	303	624	1,154	1,521	1,772	2,187	2,211	1,672	1,408	1,030	464	14,678
7 South Avenue.....	65	64	87	150	162	130	204	161	161	125	179	65	1,553
Schoellkopf.....	62	25	223	427	432	460	466	451	467	381	386	154	3,934
Stinson Hall.....	150	147	283	478	690	803	992	1,002	758	548	467	210	6,528
3 Thurston Avenue.....	13	12	26	50	84	82	115	100	98	65	46	19	710
Veterinary College.....	55	73	253	580	1,220	1,391	1,772	1,613	1,450	880	423	96	9,806
White Hall.....	120	110	226	382	542	643	802	807	607	438	374	164	5,202
Willard Straight.....	354	300	515	1,096	1,826	1,713	1,977	1,461	1,461	1,023	885	393	13,004
Faculty Apartments.....	48	12	117	209	280	353	404	313	231	108	94	2,582	8,581
Ir East Avenue.....	18	19	33	40	51	63	84	67	55	49	38	14	531
Residence Halls for Women.....	0	0	0	0	0	1,188	1,620	2,450	2,241	1,071	0	0	8,570
	9,825	8,128	15,257	27,204	37,183	45,950	58,203	54,157	46,027	35,112	28,042	13,369	378,457

Goldwin Smith Ornamentation	2,164.38	142.46	2,021.92
Gorges and Creeks	41,651.60	31,754.70	9,896.90
Hydraulic Laboratory	192.78	192.78	
Lincoln Hall Repairs	920.00	384.80	535.20
McGraw Hall Repairs	1,578.00	1,481.06	96.94
Morrill Hall, Psychology Alterations..	3,764.77	3,764.77	
Morrill Hall, Registrar's Office Alterations	1,661.53	1,661.53	
Rockefeller Hall Repairs	7,634.00	4,424.63	3,209.37
East Sibley Alterations	1,011.74	1,011.74	
Stimson Hall Repairs	782.00	697.36	84.64
White Hall Repairs	2,280.00	1,917.35	362.65
Tower Road Sidewalk	3,793.63	3,793.63	
	<u>\$178,788.60</u>	<u>\$93,136.28</u>	<u>\$85,652.32</u>

Appropriations for improvements this year were unusually large, being \$99,684.09 more than the year before or a total of \$178,788.60. This increase is due very largely to three items—(1) dredging Beebe Lake, \$75,000.00; (2) the increase in the gorge and creek funds, and (3) the new account, Campus Development Fund. These three accounts amount to \$94,565.16, leaving only \$5,118.93 of an increase for all other appropriations.

The total expenditure for the year amounts to \$93,136.28 or 52% of the money available, leaving an unexpended balance of \$85,652.32 or 48%. Here again the new items, especially dredging, the Campus Development Fund, Paving and Gorge Funds make nearly 70% of the unexpended balance. It is expected that many of the small accounts will be used up early the coming year.

C. E. CURTIS,
Superintendent.

APPENDIX III: REPORT OF THE MANAGER OF PURCHASES

To the Comptroller:

There has been a general increase in the activities of the Purchasing Department during the year 1928-29. The total amount of purchase orders increased from \$748,902.20 in 1927-28 to \$906,864.72. The number of requisitions increased over seven per cent, and the number of orders issued nearly five per cent over the previous year. In spite of this the average expenditure per order has jumped to a new high level of \$49.43 as compared to \$42.70 in 1927-28.

A very noticeable increase in the use of Purchasing Department facilities by the departments of the University has been noted during the year and nearly twice as many requests for information and advice have been received as in any previous year.

The increase has been particularly apparent in the State College office, where additional work has been necessitated by State requirements, and in connection with the operation of College Stores. The amount of stores purchase orders jumped from \$89,772.93 in 1927-28 to \$114,373.46 during this past year. This represents an increase of 27%.

The service shop operated in connection with the Store Room, mainly for multigraphing, mimeographing, etc., has had a very profitable year on a gross business of approximately \$6,000, or a 20 per cent increase over the previous year. A new typewriter has been purchased, and both motor driven multigraph machines with automatic feeds have been factory rebuilt. In addition to taking care of the equipment, the service shop has earned a profit sufficient to cover interest charges and depreciation.

The book department, also operated in connection with the Store Room, has had a similar increase of about 20 per cent, the total net purchases amounting to just under \$9,000.

The Purchasing Department has been particularly active in cooperating with the Educational Buyers Association, especially in regard to its activities in connection with proposed tariff changes. Through these efforts made in connection with the Purchasing Department of New York University, briefs have been submitted to Senate and House committees recommending elimination of duties on university purchases levied for revenue only where no protection to American industry was involved, and opposing an increase in duties on equipment and supplies which are at present adequately protected.

Looking forward to increased purchases of equipment for new buildings, the department has been active in making contacts with firms manufacturing such equipment, and investigating new sources of supply.

A program has been outlined for the furtherance of standardization in connection with items of equipment and supply commonly used throughout the University with a view to reducing to a minimum the purchase of obsolete items even to match those already on hand. It is hoped that this program can be furthered during the ensuing year.

A summary of requisitions received and orders placed during the year is as follows:

	Endowed Agriculture and Veterinary Colleges Home Economics College		
Number of requisitions	8,793	13,692	1,242
Number of purchase orders	8,967	8,134	1,242
Amount of purchase orders	\$477,221.71	\$359,011.88	\$70,631.13
Total number of requisitions			23,727
Total number of purchase orders issued			18,346
Total amount of purchase orders			\$906,864.72
Average expenditure per order			\$49.43
Total number of job orders issued			378
Total amount of job orders issued			\$16,764.09
Total number of stores orders issued			9,864
Total amount of stores orders issued			\$114,373.46

GEORGE S. FRANK,
Manager of Purchases.

APPENDIX IV:

REPORT OF THE MANAGER OF RESIDENTIAL HALLS

To the Comptroller:

Permit me to present the report of the Department of Residential Halls for the year 1928-29.

In the period of July 1, 1928, to June 30, 1929, a total of 591,545 meals were served by the Residential Halls in their dining rooms and cafeterias. In the halls of residence 1,013 students were accommodated.

The number of students accommodated in the various Residential Halls follows:

For Men Students:

Baker Court.....	191	
Cascadilla Hall.....	150	
Founders Hall.....	61	
Boldt Hall.....	58	
Forest Park.....	21	
	<hr/>	481

For Women Students:

Prudence Risley Hall.....	191	
Sage College.....	177	
1 East Avenue.....	24	
3 East Avenue.....	22	
5 East Avenue.....	19	
15 East Avenue.....	21	
7 South Avenue.....	28	
613 Thurston Avenue.....	11	
308 Wait Avenue.....	20	
	<hr/>	513

For Instructors:

3 Central Avenue.....	19	
	<hr/>	

Total..... 1,013

The meals served in the various dining rooms and cafeterias, including special dinners and banquets at Risley Hall and luncheons at the Drill Hall were as follows:

Cascadilla Cafeteria and dining room.....	202,765
Prudence Risley dining room.....	179,275
Sage College dining room.....	209,505
	<hr/>
	591,545

The average amount received per meal..... \$4372

The cost per meal was divided as follows:

Raw food.....	\$3.043	
Preparation and service, including supervision and office expenses.....	.0891	
Rent, heat and light of kitchens and dining rooms.....	.0130	
Replacement of linen, dishes, silver and equipment.....	.0168	
Fuel, including steam for cooking.....	.0081	
Ice.....	.0063	
Repairs, cleaning supplies, etc.....	.0107	
Laundry of dining room and kitchen linen.....	.0040	
	<hr/>	\$4.523

Loss per meal..... \$.0151

In Willard Straight Hall private dining rooms, Tea Room, Terrace Room, Cafeteria and Training Table, a total of 455,887 meals were served; in the Soda Bar 69,688 patrons were served. In December, Haskins and Sells installed a new system of cost accounting for the food department. This system was extended to all the University dining rooms. From the figures easily obtained in this accounting it was shown that the between-meal-hour service—that is, afternoon and late evening service—was maintained at a great loss. The service at these periods should be reduced to a minimum.

During the summer of 1928 the Franklin C. Cornell House at 601 Stewart Avenue, known as Forest Park, was remodeled to accommodate students. This house was opened in September primarily for the fifth year students in the College of Architecture.

From August 13 to 18, 1928, the Fourth International Entomological Congress met in Ithaca. The 600 delegates in attendance were housed at the Baker Group, Boldt, Cascadilla and Risley Halls. Meals were provided at Willard Straight Hall and Cascadilla Cafeteria. One evening a buffet supper was served at Taughannock State Park for the entire group.

From September 4 to 13, 1928, the biennial conference of the executives of the Boy Scouts of America was held at Cornell. About 1,000 members were present. All the University dormitories and cottages, with the exception of Founders Hall, which was in use for the Summer Session of the Law School, were occupied by the delegates. The morning and night meals were served at Cascadilla Cafeteria, Risley Dining Room and Willard Straight Hall. The noon meal and the banquet were served at the Drill Hall. All the guests at the meals in the Drill Hall were seated at one time and regular dining room service was given.

The annual meeting of the Southern District of the New York State Teachers' Association was held in the Drill Hall November 9, 1928. The University dining rooms served a buffet luncheon for the guests directly after their morning meeting.

June 17 and 18, 1929, the American Iris Society held their annual meeting in Ithaca. The members—about 100 attending—were housed at Sage College and meals were served for them in Willard Straight Cafeteria.

The State Publishers Association met June 24 and 25, 1929. Thirty members and guests were housed at 1 and 5 East Avenue. A special luncheon and banquet were served for 100 guests of this association in the Terrace Room of Willard Straight.

From June 18 to 25, 1929, the National Convention of the Alpha Omicron Pi Sorority were entertained at Risley Hall.

The annual Junior Project of the Farm and Home Bureaus was held June 26 to 28, 1929, inclusive. All of the University dormitories, cottages and cafeterias were used to care for these children.

With the Alumni Days and Senior Week festivities overlapping, the University dormitories are not adequate to care for all the guests. Next June, with the addition of the Women's new dormitories and the War Memorial, we hope to be able to give more comfortable quarters to the returning Alumni, especially the members of the earlier classes. Over 4,600 guests were served at the Alumni luncheon in June.

During the college year 180 students were regularly employed in the dining rooms and cafeterias of the dormitories and Willard Straight Hall, receiving in return their board or a fixed wage per hour.

In the Baker Group and Founders Hall the work of renewing the electric wiring and changing of fixtures has been started. The heating system for Baker Group and Founders has given a great deal of trouble in the past two years. In June all of the radiators and connections were shipped back to the manufacturer for repairs.

In Cascadilla Hall the redecorating of the third floor south corridors and rooms has been completed. The steel ceilings in both first floor corridors have been replaced and the corridors redecorated.

In Prudence Risley Hall the renewing of the electric wiring has been completed; wall outlets and new fixtures were installed. The kitchens and service entries have been redecorated.

In Sage College the installation of the automatic sprinkling system has been completed, thus giving adequate fire protection to every room in the building. At the south end of the basement cement floors have been laid, thus affording storage space for the equipment used to serve luncheon at the Drill Hall. The re-decorating of the rooms of the fourth floor annex has been completed.

The outside of Risley Cottage was painted.

The work on the laundry and storage building at East Ithaca was started the latter part of June.

A. F. GRACE,
Manager of Residential Halls.

CORNELL UNIVERSITY OFFICIAL PUBLICATION

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This series of pamphlets is designed to give prospective students and other persons information about Cornell University. No charge is made for the pamphlet unless a price is indicated after its name in the list below. Requests for pamphlets should be addressed to the Secretary of the University at Ithaca. *Money orders should be made payable to CORNELL UNIVERSITY.*

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Announcement of the Summer Session of the Law School.

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THE SECRETARY, CORNELL UNIVERSITY,
ITHACA, NEW YORK.

INDEX

- Abbe, E. C. Resigns, 2290. Apptd asst botany, 2290.
- Abbey, C. N. Salary, 2288. Apptd county agent, 2299.
- Abbuehl, F. H. Apptd instr arch., 2379. Salary, 2431.
- Ace, R. B. Salary, 2241. Apptd county club agent, 2300.
- Ackerman, F. L. Plans for Women's Recreational Unit and Playground, 2210. Report on music building, 2452.
- Adams, B. Apptd prof. extension service and editor and chief of publications, 2314, 2343.
- Adams, C. A. Salary, 2236. Apptd home dem. agent, 2304.
- Adams, H. R. Apptd specialist in orchard soils, 2439.
- Adams, J. C. Apptd instr English, 2429.
- Adams, L. P. Apptd instr econ., 2197, 2381.
- Adams, R. M. Apptd exten. asst prof. veg. crops, 2339.
- Adelman, H. B. S. S. B., 2276. Suppl. to Heckscher grant No. 91, 2365.
- Administration Committee. Minutes of proceedings, 2185, 2194, 2198, 2229, 2265, 2275. Actions ratified, 2211, 2251, 2362. Business referred to, 2257. May meeting omitted, 2368.
- Admissions Office. Appr. and appointments, 2370, 2400.
- Agnew, R. P. Apptd instr. math., 2388. Leave of absence, 2427.
- Agricultural College. Appointments, 2173-2176, 2287-2293, 2439, 2441. Summary of budget requests for 1930-31, 2181. Budget approved by Council, 2301; Budget, 2310-2340. Summary of appropriations, 2310-2312. Summary of budget requests for 1931-32, 2445-2446. *Office of Dean and Director*: Appointments and appr., 2313. *Office of Director of Resident Instruction and Secretary*: Appointments and appr., 2313. *Office of University Treasurer*: Appointments, 2313. *Office of Director of Extension*: Appointments and appr., 2317. *Library*: Appointments and appr., 2317. *Business Office*: Appointments and appr., 2318. *Staff for Care of Buildings and Repairs*: Appointments and appr., 2318. *Grounds*: Appointments and appr., 2319. Faculty representatives, 2454.
- Agricultural Economy and Farm Management. Appointments, 2176, 2241, 2242.
- Agricultural Economics and Farm Management. Appointments, 2290, 2291, 2293, 2294, 2320, 2322, 2439, 2440. Appr., 2321.
- Agricultural Economics Building. Location, 2297, 2359, 2362. Plans and contracts, 2442.
- Agricultural Engineering, 2296. Appointments and appr., 2337, 2440. *See also* Rural Engineering.
- Agricultural Experiment Station. *See* C. U. Agr. Exper. Station.
- Agricultural Library. Appointments, 2175, 2317. Appr., 2317.
- Agricultural Quadrangle. Plans for walks and roads, 2451.
- Agriculture. Appr., 2369, 2378.
- Agronomy. Appointments, 2174, 2176, 2241, 2242, 2290, 2294, 2322, 2439, 2448. Appr., 2323.
- Albany Perforated Wrapping Paper Bonds, 2285.
- Albee, Mrs. Emily. Apptd warden of Sage Coll., 2213.
- Albrectson, R. Apptd asst animal husbandry, 2294, 2324.
- Alexander, H. B. To assist in outside details of new Law Building, 2230.
- Alleghany Corp. Pfd Stock, 2169, 2203.
- Allen, A. A. Apptd ornithologist, 2295. S. S. A., 2297. Apptd prof. ornithology, 2328.
- Allen, C. L. Leave of absence, 2231.
- Allen, F. P. Apptd asst ref, librarian, 2187, 2378.
- Allen, P. H. Apptd county agent, 2300.
- Allen, Mrs. T. R. Apptd scientific asst botany, 2326.
- Allen, W. H. Apptd prof. mil. science, 2217. Resigns, 2427.
- Alpha Chi Rho House. Demolition authorized, 2232.
- Alumni Representative's Office. Appr., 2370, 2401.
- Alvarez, M. Apptd instr. clin. surgery, dept urology, 2220, 2471. Apptd asst surgeon to Clinic, dept urology, 2220, 2476.
- American & Foreign Power Pfd Stock, 2203.
- American Bank Note Co. Pfd Stock, 2171.
- American Can Co. Pfd Stock, 2171.
- American Depository Receipts, 2424.
- American I. G. Chemical Bonds, 2285.
- American Light and Traction Co. Pfd Stock, 2285.
- American School at Athens. Appr., 2380.
- American School at Jerusalem. Appr., 2380.
- American School at Rome. Appr., 2380.

NOTE—In this index abbreviations, mostly self-explanatory, are freely used, and the use of capitals is reduced to a minimum. Appointments to the Staff of the Summer Session are indicated by S.S.S.; to the Staff of the Summer School in Agriculture, by S.S.A.; to the Summer Session in Law by S.S.L.; to the Summer Session in Home Economics, by S.S.H.E.; to the Summer School of Biology, by S.S.B.; to the Civil Engineering Summer Survey, by C.E.S.S.; to the Summer Forestry Camp, by S.F.C.; and to the Summer School in Hotel Administration, by S.S.H.A.

- American Smelting & Refining Co. Bonds, 2171, 2204.
- American Telephone and Telegraph Bonds, 2169, 2202, 2286, 2424, 2425. Stock, 2201, 2286, 2425.
- American Tobacco Pfd Stock, 2202.
- American Water Works Pfd Stock, 2286.
- Anaconda Copper Mining Stock, 2203, 2425.
- Anatomy, Med. Coll., Ithaca. Appointments, 2187, 2195, 2392, 2429.
- Anatomy, Med. Coll., New York. Appointments, 2214, 2252, 2459. Gift of Rockefeller Foundation, 2278. Appr., 2406.
- Anatomy, Vet. Coll. Appointments, 2180, 2187, 2352, 2444. Appr., 2352.
- Anderson, A. F. Apptd assoc. in pediatrics, 2467.
- Anderson, L. C. Apptd assoc. in research, 2350.
- Anderson, W. A. S. S. A., 2297.
- Andrae, W. C. Apptd asst prof. exp. eng., 2395.
- Andrews, A. L. S. S. S., 2265.
- Andrews, B. R. Apptd lecturer home economics, 2303.
- Andrews, C. L. Apptd asst physics, 2213.
- Andrews, F. E. Apptd foreman poultry husbandry, 2335.
- Andrews, G. G. S. S. S., 2265.
- Androus, E. S. Apptd home dem. agent, 2305.
- Andrus, L. R. S. S. S., 2265. Apptd instr Romance languages, 2385.
- Anglo-American Oil Stock, 2235.
- Animal Husbandry. Appointments, 2176, 2177, 2186, 2241, 2242, 2293, 2294, 2324, 2325. Appr., 2315. Purchase of Warren farm recommended, 2441.
- Anna Cora Smith Fellowship, 2257.
- Anonymous Gift of \$20,000, 2200.
- Apgar, F. Apptd gardener, 2330.
- Apiculture. Appointments, 2328, 2329.
- Appelbaum, J. Apptd instr clin. surgery, dept otology, 2218, 2466. Apptd asst surgeon to Clinic, dept otology, 2218, 2475.
- Appropriations. *Miscellaneous*: Summer session in law, 2188, 2431. Music, 2198. Law School, 2198. C. U. flag for Louvain Library, 2231. Expenses of A. W. Laubengayer, 2254. Chemistry library, 2254. Geology, 2269. J. T. Parson, 2272. War Memorial dedication, 2272. Psychology, 2363. Government, 2367. Am. School at Athens. Appr., 2380. Am. School at Rome. Appr., 2390. Am. School at Jerusalem. Appr., 2380. Marine Biol. Lab., 2380. Bailey, L. H., 2431. Calculating Machine. Appr., 2431. Cornell War Memorial volume, 2432. M. W. Sampson, 2432. Mrs. E. G. Davis, 2433. Mrs. E. C. Smith, 2433. Mosquito Breeding Control, 2433. Cornellian Council, 2434. Bureau of Public Information, 2435.
- Aquiculture. Appointments, 2328.
- Archer, B. H. Apptd instr clin. med., 2215, 2462. Apptd asst physician to Clinic, dept med., 2215, 2472. Apptd physician to Clinic, dept. med. (arthritis), 2216, 2473.
- Archer, W. M. Apptd surgeon to Clinic, dept roentgenology, 2219. Apptd asst surgeon to Clinic, dept roentgenology, 2475.
- Architectural Advisory Board. Report, 2191, 2451. Business referred to, 2357, 2358, 2362. Membership, 2364.
- Architecture, College of. Conference committee, 2230. Appr., 2369, 2379. Appointments, 2379, 2428.
- Arden, L. Apptd stenogr Agr. Coll., 2315.
- Armitage, A. Apptd helper Agr. Coll., 2324.
- Armitage, Mrs. C. Apptd stenogr Agr. Coll., 2330.
- Armstrong, P. B. Apptd asst prof. anatomy, 2459.
- Arts and Sciences. Conference committee, 2230. *Office and General*: Appr. and appointments, 2369, 2379.
- Asai, L. I. Apptd clerk and stenogr Agr. Coll., 2325.
- Asdell, S. A. Nominated asst prof. animal husbandry, 2177. Apptd, 2186, 2293, 2324. Apptd asst animal nutritionist, 2294.
- Ashton, L. H. Apptd asst sec. arts and sciences, 2379.
- Ashton, W. H. Apptd helper Agr. Coll., 2317.
- Asmus, H. Valuation of house, 2270. Salary, 2307. Apptd asst prof. horse-shoeing, 2355.
- Atchison, Topeka and Santa Fe Common Stock, 2208. Bonds, 2285.
- Atlantic, Gulf and Pacific Dredging Co. Sale, 2456.
- Audit of University Accounts, 2366.
- Austen, W. Resolutions on his retirement, 2222.
- Austin, A. C. Apptd asst mechanican civ. eng., 2394.
- Austin, C. M. Apptd county agent, 2300.
- Austin, P. R. S. S. S., 2187, 2265. Apptd asst chemistry, 2196.
- Australian Govt Bonds, 2203.
- Automobiles. Traffic signs, 2192. Parking of student cars, 2193.
- Automobiles owned and operated by students. *See* Student automobiles.
- Avens, A. W. Apptd asst chemistry, 2196. S. S. S., 2265. Apptd instr., 2386.
- Ayres, Wm. H. Apptd asst surgeon to Clinic, dept laryngology and rhinology, 2215, 2472.
- Ayres, W. E. Apptd asst prof. dairy industry, 2327.
- Babcock, H. E. *Ex officio* trustee, 2265.
- Babiy, P. P. Apptd research instr entomology, 2328.
- Bacteriology and Applied Immunology. Appointments, 2214, 2459. Appr., 2407.

- Baetzer, E. Apptd stenogr home econ., 2346.
- Bailey, L. H. Annuity, 2301, 2431.
- Bailey Hall. Change of lighting, 2358.
- Baker, A. M. Apptd janitor Agr. Coll., 2319.
- Baker, D. W. Salary, 2307. Apptd instr diagnosis Vet. Coll., 2353.
- Baker, Mrs. E. Apptd helper Agr. Coll., 2333.
- Baker, G. F. Re-elected trustee, 2453.
- Baker, L. S. F. C., 2175.
- Baker, M. O. Apptd asst chemistry, 2196, 2428.
- Baker, W. C. Apptd prof. drawing, 2330.
- Baker Mess Halls. Demolition ordered, 2279.
- Bakwin, R. M. Gift, 2279.
- Balch Halls for Women. Name of new dormitories for women, 2189. Formal opening, 2189.
- Baldwin, C. H. *Ex officio* trustee, 2251.
- Baldwin, D. L. S. S. S., 2265. Apptd instr English, 2382.
- Baldwin, H. S. Apptd instr med., 2462. Apptd physician to Clinic (asthma), dept med., 2473.
- Bale, R. O. Salary, 2289. Apptd county club agent, 2301.
- Balenzweig, I. Apptd prof. clin. surgery, dept orthopedic surgery, 2466.
- Ball, D. N. Apptd asst chemistry, 2196.
- Ballard, Mrs. G. C. Apptd clerk zoology, 2186.
- Baltimore and Ohio Stock, 2169. Bonds, 2170, 2203, 2204, 2273, 2286.
- Bamforth, F. R. S. S. S., 2265. Resigns, 2363.
- Bancroft, W. D. Suppl. to Heckscher grant No. 159, 2365.
- Bankers Trust Stock, 2202.
- Banks, H. Apptd clerk Agr. Coll., 2318.
- Banta, H. A. Apptd glassblower physics, 2389.
- Baran, J. H. Apptd asst soil surveyor, 2439.
- Barina, Mrs. H. Apptd asst Library, 2377.
- Barkell, J. Apptd patrolman Agr. Coll., 2319.
- Barnes, F. A. Apptd to conf. committee, Eng. Coll., 2230. Leave of absence, 2251. Resigns as Director, 2456.
- Barnes, H. Apptd asst Agr. Library, 2317.
- Barnes, L. L. Apptd instr physics, 2389.
- Barone, H. G. Apptd instr math., 2428.
- Barrett, F. W. Apptd farm superintendent, 2317.
- Barrett, M. Apptd stenogr Geneva Exp. Station, 2351.
- Barringer, B. S. Apptd instr clin. surgery, dept urology, 2220, 2471.
- Barron, E. J. Apptd asst to overseer chemistry, 2386.
- Barron, J. H. Apptd exten. prof. field crops, 2323.
- Barrus, M. F. Apptd exten. prof plant pathology, 2333.
- Barton, H. A. Apptd asst prof. physics, 2388.
- Bascom, C. H. Apptd asst chemistry, 2196, 2428.
- Bason, G. F. Resigns, 2185.
- Bataavian Petroleum Bonds, 2203.
- Batchelor, Mrs. I. M. Apptd librarian elec. eng., 2398.
- Bateman, D. H. S. S. S., 2265. Apptd instr physical ed., 2391.
- Bates, E. A. Apptd advisor in Indian extension, 2314.
- Bates, Mrs. J. B. Apptd instr. home econ., 2237.
- Batjer, L. P. Apptd asst orchard survey, 2439.
- Batty, R. M. Apptd clerk Agr. Coll., 2318.
- Baty, J. A. Apptd asst chemistry, 2428.
- Bauer, M. E. Apptd asst home dem. agent, 2305.
- Baerle, B. G. Apptd asst mil. science, 2231.
- Bausch & Lomb Optical Co. Fellowship, 2257.
- Bawlf, N. Apptd instr physical ed., 2390.
- Baxter, E. C. Apptd asst small animal clinic, 2444.
- Bayly, L. B. Resigns, 2439.
- Bayne, T. L. Salary, 2175. S. S. A., 2297. Apptd asst prof. rural ed., 2336.
- Beach, I. T. Apptd instr chemistry, 2234.
- Beal, A. E. Apptd catloguer Library, 2377.
- Beals, H. P. Resigns, 2173.
- Beaman, O. C. Apptd asst chemistry, 2196.
- Bean, F. R. Apptd asst chemistry, 2196, 2428.
- Bean Disease Investigation, 2244.
- Beardsley, C. E. Apptd stenogr botany, 2326.
- Beasley, Mrs. B. E. Apptd stenogr and librarian agr. econ., 2321.
- Beaver, R. P. Apptd asst ancient history, 2195, 2383. Apptd instr, 2428.
- Becker, J. S. Resigns, 2178.
- Beckley, Mrs. B. Apptd stenogr Agr. Coll., 2332.
- Bedell, F. Heckscher grant No. 155, 2271. *Of committee*: Aeronautics investigation, 2198. Apptd acting head of physics dept, 2276.
- Bediet, H. A. Apptd instr chemistry, 2386. Resigns, 2427.
- Beebe Lake. Dredging, 2359, 2452.
- Been, W. G. Apptd spec. field asst, 2174. Resigns, 2238. Apptd county agent, 2239, 2300.
- Beers, H. W. Resigns, 2242.
- Beers, P. Apptd asst agronomy, 2176. Resigns, 2241. Apptd asst soil surveyor, 2323. Resigns, 2438.
- Behre, J. A. Salary, 2214. Apptd instr chemistry, Med. Coll., 2460.
- Beisel, B. R. Resigns, 2194.
- Belcher, A. M. Apptd asst surgeon to Clinic, dept laryngology and rhinology, 2214, 2472.

- Belcher, H. D. Apptd instr clin. med., 2215, 2462. Apptd asst physician to Clinic, dept med., 2215; (asthma), 2216, 2473; (periodic health examinations), 2473.
- Belden, B. C. Apptd asst chemistry, 2196. Resigns, 2252. Apptd asst to Dr. Fajans, 2253. S. S. S., 2265.
- Belden, W. W. Apptd instr roentgenology, 2219, 2469.
- Bell, A. Apptd asst physician to Clinic, dept neurology, 2217. Apptd chief of Clinic, dept neurology, 2277, 2474.
- Beller, A. J. Apptd instr operative surgery, 2470.
- Bellevue Hospital Medical Clinic. Appr., 2410.
- Bellevue Surgical Clinic. Appr., 2415.
- Bender, C. P. Bequest, 2188.
- Bender, Ray. Apptd asst county agent, 2173.
- Benedict, S. R. Salary, 2198. Fees received, 2206. Apptd prof. chemistry, Med Coll., 2454.
- Benner, J. W. Salary, 2307. Apptd asst prof. Vet. Exp. Station, 2355.
- Bennett, C. G. Apptd asst rural social org., 2290. Apptd asst rural economy, 2320.
- Bennett, Mrs. D. Apptd clerk and stenogr Agr. Coll., 2335.
- Bennett, E. J. Gift of book fund for Law Library, 2200.
- Benning, H. H. Apptd asst rural eng., 2242. Resigns, 2439.
- Bentley, J., Jr. S. F. C., 2298. Apptd prof. forest engineering, 2331.
- Bentley, Madison, S. S. S., 2266. Leave of absence, 2365. Heckscher grant No. 187, 2365.
- Bequests, Contingent. *See* Contingent bequests.
- Bergamini, H. Apptd instr clin. surgery, 2470.
- Berkoff, H. S. Apptd instr clin. med., 2215, 2462. Apptd asst physician to Clinic, dept med., 2215, 2472; (asthma), 2216, 2473. Apptd asst physician to Clinic, dept pub. health and preventive med., 2219. Resigns, 2277.
- Berliner, M. L. Apptd instr clin. surgery, dept ophthalmology, 2217, 2465. Apptd surgeon to Clinic, dept ophthalmology, 2217, 2474.
- Bernat, J. Apptd asst physician to Clinic, dept med., 2278, 2471. Apptd instr clin. med., 2463.
- Berner, F. W. Apptd asst chemistry, 2428.
- Berner, V. M. Apptd repairman Agr. Coll., 2318.
- Bernheim, A. R. Apptd associate in med., 2215, 2462.
- Besig, E. M. S. Apptd instr ed., 2430.
- Bessmer, E. S. Apptd asst mil. science, 2231.
- Betten, C. Apptd director res. instruction Agr. Coll., 2313, 2343. *Of committee*: Patents held by C. U., 2273.
- Betten, C. Apptd asst chemistry, 2429.
- Betten, Mrs. C. Apptd instr home economics, 2344.
- Betten, G. Apptd asst manager cafeteria, 2345. Salary, 2436.
- Beyland, S. W. Apptd asst mil. science, 2231.
- Bidlake, F. Apptd asst home dem. agent, 2236. Resigns, 2301. Apptd home dem. agent, 2302, 2305.
- Billard, E. W. Apptd asst physician to Clinic, dept pub. health and preventive med., 2219; (periodic health examinations), 2474.
- Binzel, C. F. Apptd prof. rural ed., 2336.
- Biochemistry. Appointments, 2392.
- Biology. Appointments, 2328, 2389.
- Birch, R. R. Apptd prof. and supt Vet. Exp. Station, 2355.
- Bircher, G. F. Apptd home dem. agent, 2302.
- Birdsell, W. Apptd helper Agr. Coll., 2325.
- Birnbaum, G. L. Apptd research asst, 2471.
- Biro, L. P. Apptd asst surgeon to Clinic, dept obstetrics and gynecology, 2217, 2474.
- Bishop, M. G. S. S. S., 2266.
- Bizzell, J. A. Apptd soil technologist, 2294. Apptd prof. soil technology, 2322.
- Black, L. M. Apptd asst plant pathology, 2333.
- Blackmore, B. Apptd prof. home economics, 2344.
- Blanchard, A. R. Salary, 2239. Apptd county agent, 2300.
- Blau, N. F. Apptd research associate chemistry, 2214, 2460.
- Blauvelt, W. E. Apptd instr entomology, 2329.
- Blickensdorfer, P. Apptd asst in research, 2246.
- Blodgett, F. M. Apptd asst plant pathologist, 2296. Apptd asst prof. plant pathology, 2333.
- Bloom, F. Apptd asst Vet. Coll., 2180.
- Boicourt, A. E. Apptd foreman poultry husbandry, 2335.
- Boldt Fellowship in History made traveling fellowship, 2257.
- Bolton, B. E. Apptd curator paleontology, 2195.
- Boltz, O. H. Resigns, 2364.
- Bond, L. O. Apptd county agent, 2300.
- Bond, M. C. Apptd exten asst prof. marketing, 2320.
- Boochever, L. C. Salary, 2431.
- Booker, N. L. Apptd asst home economics, 2344.
- Bool Mill. Removal, 2358.
- Boothroyd, S. L. Suppl. to Heckscher grant No. 180, 2254. S. S. S., 2266. C. E. S. S., 2395.
- Borg, F. Apptd librarian Geneva Exp. Station, 2348.
- Boshen, H. O. Apptd asst chemistry, 2429.
- Bossard, M. Apptd stenogr Agr. Coll., 2337.
- Bosserman, A. V. Apptd home dem. agent, 2304.

- Bostwick, C. D. Annual report presented, 2212. Business referred to, 2189, 2210, 2231, 2232, 2234, 2251, 2254, 2279, 2280, 2359, 2360, 2363, 2430, 2433, 2434, 2451, 2456. *Of committees:* Cornell Inn Corp. mortgage, 2172. Area for growth of nursery stock, 2193. Taxes, 2280. Business administration of University, 2282. Expenditures for improvement of physical plant, 2359. Bristol house, 2433. Assignment of veterinary faculty on nine-month and twelve-month basis, 2344. Lights on campus, 2452.
- Bosworth, F. H. Leave of absence, 2275.
- Botany. Appointments, 2175, 2176, 2242, 2290, 2294, 2326. Appr., 2326.
- Botsford, H. E. Apptd exten. prot. poultry husbandry, 2335.
- Bowen, F. Apptd financial clerk Geneva Exp. Station, 2348.
- Bowers, Mrs. M. R. Apptd stenogr Agr. Coll., 2315.
- Bowers, R. Appt technician Geneva Exp. Station, 2350.
- Bowman, C. I. Salary, 2288. Apptd county agent, 2300.
- Bowser, W. L. Apptd asst chemistry, 2196.
- Boyce, H. Apptd supt greenhouses, 2330.
- Boyce Thompson Institute. Fellowship for investigation of lily diseases, 2244.
- Boyes, T. L. Apptd asst surgeon to Clinic, dept ophthalmology, 2217. Apptd surgeon, 2474. Apptd instr clin. surgery, dept ophthalmology, 2465.
- Boyle, J. E. Apptd prof. rural economy, 2320.
- Boyle, M. L. Apptd clerk and stenogr Vet. Coll., 2352.
- Boyles, A. F. Apptd instr civ. eng., 2394.
- Boys, J. A. S. S. H. A., 2290. Apptd asst prof. home economics, 2344.
- Boysen, H. H. Resigns, 2176.
- Bozsán, E. Apptd instr operative surgery, 2470.
- Bradley, J. C. Apptd entomologist and curator, 2295. Apptd prof. entomology and curator invertebrate zoology, 2328.
- Bradt, C. G. Apptd county agent, 2299.
- Brahdy, M. B. Apptd instr clin, pediatrics, 2467.
- Brainard, G. H. Resigns, 2239.
- Brandt, A. L. Apptd glassblower chemistry, 2386.
- Brandt, P. L. Apptd asst chemistry, 2196.
- Brane, C. M. Tuition, 2206.
- Brant, J. H. Apptd asst chemistry, 2428.
- Brase, K. Apptd fruit propagator, 2351.
- Brasie, M. S. S. H. E., 2299. Apptd asst prof. home economics, 2344.
- Bray, H. A. Apptd lecturer on tuberculosis, 2215, 2462.
- Bray, H. C. Apptd asst county club agent, 2173, 2240. Resigns, 2287. Apptd county club agent, 2288, 2300.
- Breed, I. Apptd asst Agr. Library, 2174, 2317, 2343.
- Breed, R. S. Apptd chief in research, 2348.
- Bretz, J. P. Leave of absence, 2198, 2363. S. S. S., 2266.
- Brew, J. D. Apptd prof. dairy industry, 2327.
- Brewer, L. S. S. H. E., 2299. Apptd exten. prof. home economics, 2344.
- Brewster, S. V. Resigns, 2236. Apptd home dem. agent. 2236, 2304. Salary, 2236.
- Bridges, A. S. S. A., 2297.
- Brierley, Mrs. M. Apptd stenogr home econ., 2346.
- Briggs, H. W. Apptd asst prof. govt, 2382.
- Briggs, Mrs. M. Apptd warden, 2399.
- Briggs, T. R. S. S. S., 2266. Heckscher grant No. 156, 2271.
- Brill, G. M. Apptd asst farm management, 2242. Apptd asst poultry husbandry, 2290. Apptd exten. asst, 2290.
- Brinsmade, E. B. Apptd mechanic home econ., 2347.
- Bristol House. Committee, 2433.
- British-American Tobacco Co. Stock, 2285, 2424.
- Britt, K. N. Apptd home dem. agent, 2305.
- Britton, H. A. Apptd asst med. adviser, 2391.
- Brodie, B. Apptd asst surgeon to Clinic, dept otology, 2218, 2475.
- Brodman, K. Apptd student asst physiology, 2468.
- Brody, A. L. Apptd asst entomology, 2290.
- Brody, M. Apptd asst histology and embryology, 2186, 2392.
- Brokaw, J. E. Apptd helper Agr. Coll., 2325.
- Brookins, F. A. Apptd asst director of shop, 2344.
- Brougham, E. G. Salary, 2239. Apptd county agent, 2300.
- Broughton, L. N. Salary, 2381.
- Brower, A. E. Apptd asst entomology, 2290.
- Brown, E. Apptd janitor home econ., 2347.
- Brown, E. A. Apptd asst clerk Vet. Coll., 2352.
- Brown, G. D. Apptd stenogr home econ., 2346.
- Brown, K. A. Resigns, 2194.
- Brown, O. T. S. S. S., 2266.
- Brown, P. E. Apptd instr civ. eng., 2394.
- Browne, A. W. S. S. S., 2266. Heckscher grant No. 158, 2272.
- Brownell, S. A. S. S. S., 2266. S. S. A., 2297.
- Brownell, S. J. Apptd exten. asst prof. animal husbandry, 2325.
- Browning, H. F. Apptd asst chemistry, 2196.
- Bruce, W. F. Resigns, 2185.

- Brueckner, H. J. Apptd instr dairy industry, 2327.
- Brundage, W. H. Apptd instr med., 2215. Apptd physician to Clinic, dept med., 2215. Resigns, 2276.
- Brunett, E. L. Salary, 2180, 2308. Apptd asst prof. poultry diseases, 2353.
- Buchanan, N. S. Apptd instr econ., 2197.
- Buchholz, A. B. Salary, 2288. Apptd county agent, 2299.
- Buckelew, C. Apptd home dem. agent, 2178, 2304.
- Buckman, H. O. Apptd prof. soil technology, 2322.
- Buckman, M. E. Salary, 2289.
- Buckman, R. F. Apptd instr farm management, 2243. Apptd instr rural economy, 2243, 2320. Apptd asst agr. economist, 2293.
- Buckstein, J. Apptd instr, surgical roentgenology, 2219, 2470.
- Budget Committee. Minutes of proceedings, 2194, 2282.
- Budget for 1930-31 approved by Budget Committee, 2292. By Board, 2363. Summary, 2369-2370. Estimated income, 2371. Detailed appropriations, 2372-2401.
- Buffalo Fine Arts Academy. Loan of Melchers painting, 2234.
- Buildings and Grounds Committee. Minutes of proceedings, 2191, 2209, 2249, 2357, 2451. Actions ratified, 2199, 2211, 2362. Business referred to, 2296, 2297. Membership, 2451, 2453.
- Bull, Helen. Salary, 2303. Apptd acting prof. home econ., 2437.
- Bull, I. F. S. S. A., 2297. Apptd instr rural ed., 2336.
- Bullock, C. K. Apptd spec. field asst, 2174. Resigns, 2287. Apptd county agent, 2287, 2299.
- Bunting, M. H. Apptd home dem. agent, 2304.
- Burdick, C. K. Apptd to conf. committee, Law School, 2230. Salary, 2393. Suppl. to Heckscher grant No. 177, 2434.
- Bureau of Public Information. Appr. and appointments, 2370, 2399, 2435.
- Buren, R. E. Apptd asst rural social org., 2290.
- Burfoot, J. D., Jr. S. S. S., 2266. Apptd instr geology, 2387.
- Burke, O. D. Apptd res. asst plant pathology, 2440.
- Burkholder, W. H. Apptd plant pathologist, 2296. Apptd prof. plant pathology, 2333.
- Burnette, R. C. Resigns, 2291.
- Burnham, L. P. Apptd to conf. committee, Coll. of Architecture, 2230. S. S. S., 2266. Salary, 2379.
- Burnham, S. H. Apptd asst curator botany, 2326.
- Burns, R. W. Apptd clerk Agr. Coll., 2318.
- Burrell, A. B. Apptd asst plant pathology, 2296. Apptd research instr plant pathology, 2333.
- Burrell, M. D. Apptd asst librarian arch., 2379.
- Burrows, E. N. S. S. S., 2266.
- Bush, E. W. Apptd clerk Agr. Coll., 2318.
- Bush, G. D. Apptd helper Agr. Coll., 2335.
- Bush, G. W. Apptd county agent, 2300.
- Bush, H. Apptd mechanician chemistry, 2386.
- Bush, H. Apptd asst mechanic arts, 2397.
- Bush, M. T. Apptd asst chemistry, 2212, 2428.
- Bush, N. E. Apptd clerk Agr. Coll., 2321.
- Bushey, D. J. Apptd exten. asst prof. orn. horticulture, 2330.
- Business Administration of University. Committee for survey of, 2282.
- Business and Plant Manager for State Colleges, 2443.
- Business Management in Agriculture. Appointments, 2293.
- Byssell, F. B. Apptd prof. plant breeding, 2332.
- Butler, A. C. Apptd clerk meteorology, 2323.
- Butler, L. G. Apptd asst to Treasurer, 2313, 2343.
- Butt, F. H. Resigns, 2290. Apptd asst limnology, 2329. Apptd asst entomology, 2335.
- Butt, G. Apptd exten. instr home economics, 2345.
- Butterfield, P. M. Apptd asst surgeon to Clinic, dept urology, 2220.
- Butterworth, J. E. S. S. A., 2297. Apptd prof. rural ed., 2336.
- Button Property. Proposed purchase, 2279.
- Butts, G. S. Apptd exten. instr and supervisor of study courses, 2314.
- Byrum, L. Apptd stenogr Agr. Coll., 2333.
- Bywater, J. H. Apptd asst animal husbandry, 2242.
- Calendar. See University calendar.
- Caley, L. Apptd inventory clerk Agr. Coll., 2313.
- Calkins, D. Apptd engineer physics, 2389.
- Callan, S. S. S. H. E., 2179. Apptd instr home economics, 2345, 2437.
- Calumet Baking Powder Co. Temporary fellowship, 2433.
- Camden, H. P. Apptd asst prof. arch., 2428.
- Cameron, J. Salary, 2236. Resigns, 2301. Apptd home dem. agent, 2302, 2304.
- Cameron, R. H. Salary, 2197. Apptd instr math., 2388.
- Camino, L. F. Leave of absence, 2275.
- Campbell, H. H. Salary, 2288. Apptd county agent, 2300.
- Campus. Additional policeman, 2192, 2199. Lighting, 2357, 2451. Development of west slope, 2358. Roads, walks and lighting. 2441. Paths and roads on agr. quadrangle, 2451.
- Canadian Pacific Railway Stock, 2169, 2170, 2285.

- Canfield, E. B. Apptd instr physical ed., 2391.
- Cangi, G. W. Apptd asst Vet. Coll., 2180, 2187.
- Canon, H. Apptd prof. home economics, 2304, 2345. Additional service, 2437.
- Cantor, I. E. Apptd asst mil. science, 2231.
- Caplan, H. Suppl. to Heckscher grant No. 178, 2226. S. S. S., 2266. Nominated prof. classics and head of dept, 2270. Elected, 2364, 2380.
- Card, A. J. Apptd asst to farm supt., 2317.
- Carey, G. Apptd repairman-painter Agr. Coll., 2318.
- Carlson, M. S. F. C., 2175.
- Carman, A. M. Apptd sec. to President, 2399.
- Carnegie Foundation. Refuses retiring allowances to Vet. Coll. staff, 2180. See Ernsberger, M. C., Hammond, W. A.
- Carney, L. B. Apptd asst mil. science, 2231.
- Carney, M. S. S. H. E., 2299. Apptd exten. asst prof. home economics, 2345.
- Carpenter, D. C. Apptd assoc. in research, 2349.
- Carpenter, R. C. Portrait, 2257.
- Carr, P. H. Apptd instr physics, 2389. Resigns, 2427.
- Carr, S. Apptd clerk Agr. Coll., 2315.
- Carrick, D. B. Apptd pomologist, 2296. Apptd prof. pomology, 2334.
- Carroll, P. H. Apptd asst physician to Clinic, dept neurology, 2217, 2474.
- Carruthers, L. B. Apptd asst med. adviser and instr hygiene, 2195, 2391.
- Carson, A. L. Apptd asst rural economy, 2290.
- Carter, E. K. Apptd nurse hygiene, 2391.
- Carty, J. R. Apptd asst prof. roentgenology, 2219, 2466. Apptd chief of Clinic, dept roentgenology, 2219, 2475.
- Carver, W. B. Apptd to conf. committee, Coll. of Arts and Sciences, 2230. S. S. S., 2266.
- Cascadilla Bridge. Sidewalk, 2193.
- Cascadilla Falls to be named "Sackett Cascades," 2200, 2211.
- Caslick, F. C. Apptd student asst Vet. Coll., 2180, 2187.
- Cass, C. D. Apptd mechanic civ. eng., 2394.
- Cassassa, C. S. B. Apptd instr pathological anatomy, 2466.
- Caster, K. E. Apptd asst paleontology, 2213, 2387.
- Catherwood, M. P. Salary, 2291. Apptd asst prof. business management, 2293, 2320.
- Catlin, E. G. Suppl. to Heckscher grant No. 171, 2434.
- Catrow, Mrs. D. Apptd clerk and stenogr Agr. Coll., 2323.
- Catrow, J. Apptd helper poultry husbandry, 2335.
- Cattell, McK. Leave of absence, 2454. Apptd asst prof. physiology, 2468.
- Cavanaugh, G. W. Leave of absence, 2252.
- Cavetz, O. G. Apptd analyst, 2439.
- Cayuga Heights Village. Sewage pumping station, 2359, 2363.
- Cecil, R. L., Apptd chief of Clinic, dept med., 2215. Apptd physician to Clinic, dept med. (arthritis), 2216, 2473. Apptd asst prof. clin. med., 2461.
- Central Railroad and Banking of Georgia Bonds, 2169.
- Cerro de Pasco Copper Corp. Stock, 2203.
- Certain-Teed Products Bonds, 2424.
- Chadwick, L. C. Resigns, 2174.
- Chadwick, N. H. Apptd instr rural eng., 2243. Resigns, 2242.
- Chamberlain, C. G., S. S. S., 2266.
- Chamberlain, G. D. Death, 2185. Resolutions on his death, 2229.
- Chamberlain, M. Apptd asst Library, 2377.
- Chambers, W. H. Apptd asst prof. physiology, 2468.
- Chance, H. L. Apptd asst botany, 2242. Resigns, 2290.
- Chandler, A. B. Apptd stenogr Agr. Coll., 2321.
- Chapman, P. J. Apptd chief in research, 2443.
- Chapman, W. J. Resigns, 2239. Apptd instr rural eng., 2243. Resigns, 2291.
- Chappell, F. L. Apptd asst chemistry, 2196.
- Chase, C. K. S. S. S., 2266.
- Chase, D. C. Apptd asst editor exten. service, 2290, 2314, 2343.
- Chase National Bank and Chase Securities Corp. Stock, 2203.
- Chawner, L. J. Apptd instr civ. eng., 2253.
- Cheatham, E. E. Resigns, 2185.
- Chemical Engineer. Degree established, 2257, 2278.
- Chemistry. Appointments, 2195, 2196, 2212, 2234, 2253, 2364, 2386, 2428, 2429. Appr., 2369, 2386. Appr. for library, 2254.
- Chemistry, Med. Coll. Appointments, 2213, 2214, 2454, 2460. Appr., 2408.
- Cheney, M. C. Letters regarding fireproof building for geological dept, 2431.
- Cherniss, H. Apptd instr classics, 2380.
- Chesapeake and Ohio Bonds, 2286.
- Chicago and Northwestern Stock, 2169. Bonds, 2170, 2273, 2286.
- Chicago, Rock Island and Pacific Bonds, 2273. Ffd Stock, 2286.
- Childs, H. R. Resigns, 2194.
- Chisom, P. Apptd stenogr home econ., 2346.
- Choquette, C. A. Apptd instr Romance languages, 2385.
- Christie, R. E. Apptd supt gardens, 2330.
- Christopher, A. Apptd stenogr rural social organization, 2338.
- Chupp, C. Apptd exten. prof. plant pathology, 2335.

- Churchill, G. W. Retires, 2179.
 Churchman, J. W. Apptd prof. exp. therapeutics, 2461.
 Chute, N. M. Apptd asst botany, 2175.
 Ciccarelli, E. Apptd asst physician to Clinic, dept psychiatry, 2278, 2475. Apptd instr psychiatry, 2364, 2468.
 Cilley, A. H. Apptd asst prof. clin. surgery, dept orthopedic surgery, 2217, 2466. Apptd chief of Clinic, dept orthopedic surgery, 2218, 2474.
 Civil Engineering, School of. Appointments, 2195, 2196, 2253, 2394-2395, 2398.
 Civil Engineering Summer Surveying. Appointments, 2395.
 Claassen, P. W. Salary, 2175. Apptd entomologist and bacteriologist, 2295. S. S. A., 2397. Apptd prof. biology, 2328.
 Clark, A. W. Apptd chief in research, 2349.
 Clark, C. B. Resigns, 2194.
 Clark, D. Apptd scientific asst botany, 2326.
 Clark, E. H. Salary, 2289.
 Clark, J. E. Apptd clerk Agr. Coll., 2318.
 Clark, J. N. Apptd asst chemistry, 2196.
 Clark, R. E. Apptd asst prof. heat-power eng., 2395.
 Clark, R. M. Apptd asst Director of Admissions Office, 2400.
 Clark, W. J. Resigns, 2238. Apptd asst county agent, 2239, 2287.
 Clarke, G. D. Apptd member of Arch. Advisory Board, 2364. *Of committee:* Lights on campus, 2451.
 Clarkson, J. M. Apptd instr math., 2195, 2388.
 Class of 1877. Endowment fund, 2272.
 Classics. Appointments, 2195, 2269, 2364, 2380. Appr., 2369, 2380.
 Claus, L. H. Salary, 2289. Apptd county agent, 2300.
 Clayton, E. R. Apptd assoc. in research, 2350.
 Cleeland, E. L. Salary, 2289. Apptd county club agent, 2301.
 Cleveland, Cincinnati, Chicago & St. Louis Bonds, 2286.
 Cleveland Trust Company Stock, 2272.
 Clinic. *See* Cornell Clinic.
 Clinical Medicine. Appointments, 2215, 2462, 2472. Appr., 2409.
 Clinical Pathology. Appointments, 2213. Appr., 2409.
 Clinical Surgery. Appointments, 2469.
 Clinton DeWitt Smith Fellowship, 2258.
 Clough, H. Apptd mechanic agr. eng., 2337.
 Clough, L. L. Apptd exten. asst farm management, 2176. Apptd exten. instr agr. econ., 2291.
 Coal Creek Mining and Manufacturing Co. Stock, 2203.
 Coca, A. F. Apptd prof. immunology, 2460.
 Cole, W. S. Apptd instr geology, 2387.
 Coleman, G. L. Apptd instr music, 2384. Apptd instr cadet band, 2390.
 College Board Examinations, 2256.
 Collins, A. J. Resigns, 2239.
 Collins, J. R. S. S. S., 2266. Apptd asst prof. physics, 2388.
 Collison, R. C. Apptd chief in research, 2348.
 Commonwealth and Southern Corp. Pfd Stock, 2424. Bonds, 2424.
 Commonwealth Power Co. Pfd Stock, 2424.
 Comptroller's Office. Appr. and appointments, 2370, 2401.
 Comstock, A. B. S. S. A., 2297.
 Comstock, R. B. Apptd home dem. agent, 2305.
 Conant, L. C. Apptd instr geology, 2387.
 Concrete Walks, 2358, 2359.
 Condict, W. C. Apptd instr operative surgery, 2470.
 Cone, M. F. Apptd asst mil. science, 2231.
 Conference Committees for 1929-1930, 2230.
 Conference with State Authorities. Committee, 2234.
 Congdon, W. J. Apptd asst chemistry, 2196, 2428.
 Conger, L. Apptd truck driver Agr. Coll., 2330.
 Conger, Mrs. M. Apptd warden, 2399.
 Conkey, O. F. Apptd instr obstetrics and gynecology, 2465.
 Conn, H. J. Apptd chief in research, 2348.
 Conner, L. A. Apptd prof. med., 2461.
 Conner, L. C. Apptd instr clin. med., 2215, 2463. Apptd asst physician to Clinic, dept med., 2215, 2472.
 Consolidated Gas Stock, 2203, 2425.
 Constable, K. Apptd asst physician to Clinic, dept neurology, 2365, 2474.
 Consumers Gas Co. of Toronto Stock, 2170.
 Consumers Power Co. Bonds, 2170.
 Continental Oil Stock, 2424.
 Contingent Bequests. Jones, E. T., 2199. Staehlin, E., 2258. Myers, Mrs. L. C., 2433.
 Conwell, W. L. C. E. S. S., 2395. Leave of absence, 2456.
 Cooke, R. A. Apptd asst prof. applied immunology, 2214, 2460.
 Cooke, W. P. *Of committees:* Cornell Inn Corp. mortgage, 2172. Offer of fraternities to give dormitory units, 2264. Business administration of University, 2282.
 Cooley, C. R. Apptd landscape architect, 2400.
 Coombs, R. C. Apptd spec. field asst, 2174.
 Coon, E. Salary, 2236. Apptd home dem. agent, 2304.
 Cooper, H. P. Apptd asst field crop technologist, 2294. Apptd asst prof. of field crops, 2322.
 Cooper, H. S. F. Apptd instr clin. surgery and research asst, 2470. Apptd asst surgeon to Clinic, dept surgery, 2278, 2475.
 Co-operative Grange League Federation Exchange. Investigatorship, 2441.

- Co-operative Marketing. Appointments, 2176.
- Cope, J. A. Apptd exten. asst prof. forestry, 2331.
- Copeland, M. A. Resigns, 2363.
- Corcoran, C. Apptd stenogr Geneva Exp. Station, 2348.
- Corcoran, P. H. Apptd agriculturist Geneva Exper. Station, 2246, 2349.
- Corn Borer Investigations. Appr., 2350.
- Corn Products Refining Co. Pfd Stock, 2171. Investigatorship, 2177.
- Cornelius, O. Apptd foreman plant breeding, 2332.
- Cornell, C. E. Report as inspector received, 2225.
- Cornell, M. E. Apptd warden, 2399.
- Cornell, N. W. Apptd instr surgery, 2470.
- Cornell Clinic. Appointments, 2214-2220, 2277, 2344, 2472-2476. Net earnings reappropriated, 2206. Budget approved by Council, 2280. By Budget Committee, 2282. By Board, 2363. Budget as approved, 2417-2423.
- Cornell Inn Corp. Mortgage. Committee, 2172.
- C. U. Agricultural Experiment Station. Appointments, 2293-2296. Designation of staff in Budget, 2301.
- Cornell University Press. Statute XVIII establishing it, 2455.
- Cornell War Memorial Volume. Appr., 2432.
- Cornellian Council. Additional appr., 2434. Expenses of raising certain funds, 2435. Budget for 1930-31, 2435. Annual report of exec. committee, 2457. Recommendations for appropriations, 2458.
- Cornwall, C. G. Apptd experimentalist veg. crops, 2296, 2339.
- Corp, H. A. Question of pension, 2433.
- Coryllos, P. Apptd prof. clin. surgery and asst in surgical research, 2219. Apptd prof. clin. surgery and research associate, 2469.
- Cothran, J. C. Apptd asst chemistry, 2196, 2428.
- Cotner, J. B. Apptd exten. prof. plant breeding, 2441.
- Cotner, W. W. Apptd instr elec. eng., 2397.
- Coughran, E. K. Apptd clerk Agr. Coll., 2340.
- County Agents. Appointments, 2173, 2239, 2287, 2299, 2438.
- County Club Agents. Appointments, 2173, 2240, 2288, 2300, 2438.
- Courtney, J. S. S. H. A., 2299. Apptd instr hotel accounting, 2345.
- Covell, H. B. Apptd stenogr Agr Coll., 2317.
- Cow Barn and Calf Barn. Construction and repair, 2193, 2199.
- Cox, T. R. Communication, 2367.
- Crafts, A. G. Apptd instr physics, 2389.
- Craig, C. F. S. S. S., 2266.
- Craig, Mrs. H. Apptd asst botany, 2176, 2326.
- Craig, J. Portrait, 2430.
- Craig, W. T. Apptd experimentalist in plant breeding, 2295, 2332.
- Crandall, C. Apptd asst prof. civ. eng., 2394.
- Crandall, W. T. Apptd exten. asst prof. animal husbandry, 2325.
- Crass, Mrs. M. Apptd clerk Agr. Coll., 2315.
- Crawford, C. H. Apptd asst animal husbandry, 2324.
- Crawford, M. M. *Of committees: Resolutions on death of H. W. Sackett*, 2250. Number of state scholarships, 2458.
- Creal, D. L. Apptd asst mil. science, 2231.
- Credle, A. B. Apptd asst elec. eng., 2196.
- Creighton, H. Apptd asst botany, 2242, 2326.
- Crist, M. Apptd asst Agr. Library, 2317, 2343.
- Crosby, C. R. Apptd exten. prof. entomology, 2329.
- Crosby, M. H. S. S. S., 2266.
- Crosier, W. F. Apptd clerk botany, 2326.
- Crouch, H. B. Apptd asst editor and instr home economics, 2344.
- Crouch, J. E. S. S. A., 2297.
- Crowell, F. Apptd asst in animal nutrition, 2294, 2324.
- Crump, E. Apptd asst physician to Clinic, dept med., 2215.
- Crutts, P. Apptd clerk Agr. Coll., 2397.
- Cuervo, E. Apptd clerk mech. eng., 2398.
- Culver, C. Resigns, 2236.
- Culver, R. Apptd asst home dem. agent, 2178, 2236.
- Cunningham, G. W. Elected to Heckscher Research Council, 2212. Salary, 2430.
- Curphey, T. J. Resigns, 2213. Apptd instr clin. med., 2463. Apptd asst physician to Clinic, dept med., 2472.
- Curtis, C. E. *Of committee: Area for growth of nursery stock*, 2193.
- Curtis, J. G. Salary, 2289.
- Curtis, L. Apptd stenogr Geneva Exp. Station, 2348.
- Curtis, O. F. Apptd plant physiologist, 2294. Apptd prof. botany, 2326. Suppl. to Heckscher grant No. 173, 2365. Heckscher grant No. 186, 2365.
- Curtis, R. W. S. S. A., 2297. Apptd prof. orn. horticulture, 2330.
- Cushman, E. Apptd exten. instr home economics, 2345.
- Cushman, R. E. S. S. S., 2266.
- Cuvkendall, T. R. Apptd asst physics, 2195, 2389. Apptd instr., 2430.
- Czi'r, G. R. Resigns, 2173.
- Dahlberg, A. C. Apptd chief in research, 2348.
- Daily, B. Apptd clerk and stenogr Agr. Coll., 2315.
- Dairy Industry. Appointments, 2176, 2242, 2243, 2295, 2327. Appr., 2327.

- Daland, J. Apptd stenogr Agr. Coll., 2336.
- Dale, G. L. S. S. S., 2266. Apptd prof. Romance languages, 2385.
- Dalldorf, G. Apptd instr pathological anatomy, 2213, 2467.
- Dallenbach, K. M. Leave of absence, 2275. Heckscher grant No. 187, 2365. Apptd asst prof. psychology, 2384.
- Dalrymple, D. M. Salary, 2288. Apptd county agent, 2300.
- Dalton, M. J. S. S. L., 2253.
- Dana, C. L. Apptd prof. clin. med., dept neurology, 2216, 2464.
- Daniel, D. M. Apptd assoc. in research, 2351.
- Daniels, E. D. Apptd instr physical ed., 2391.
- Daniels, Mrs. M. Apptd clerk Agr. Coll., 2318.
- Danks, A. G. Apptd asst Vet. Coll., 2354.
- Dann, M. Apptd asst physiology, 2468.
- Dans, C. Apptd asst mechanician, 2397.
- Dans, L. Resigns, 2194.
- Darrieulat, F. Apptd instr physical ed., 2390.
- Darrow, R. Apptd asst entomology, 2440.
- Davenport, H. J. Resolutions on his retirement, 2224.
- Davis, A. C. *Of committee*: Patents held by C. U., 2273.
- Davis, A. P. Apptd asst chemistry, 2196, 2428.
- Davis, B. H. Apptd instr plant pathology, 2333.
- Davis, C. C. Apptd county agent, 2300.
- Davis, E. G. Death, 2427.
- Davis, Mrs. E. G. Appr., 2433.
- Davis, H. B. Salary, 2288. Apptd county agent, 2299.
- Davis, J. E. Resigns, 2173. Apptd exten. instr forestry, 2176, 2331.
- Davis, J. S., Jr. Apptd research asst, 2471.
- Davis, L. I. Apptd clerk and stenogr Agr. Coll., 2325.
- Davis, T. K. Apptd chief of Clinic, dept neurology, 2217. Resigns, 2276. Apptd assoc. in clin. med., dept neurology, 2464.
- Davy, L. G. Apptd asst mil. science, 2269.
- Dawley, Mrs. L. M. Apptd asst poultry husbandry, 2440.
- Dawson, I. Apptd clerk Agr. Coll., 2315.
- Deal, O. P. Apptd home dem. agent, 2304.
- Dean of Women. Appointments and appr., 2370, 2399.
- Deficit. Reduction, 2282.
- DeFrance, J. A. Apptd asst orn. horticulture, 2330.
- De Grassi, G. Apptd supervisor classification and shelves Library, 2377.
- Degrees conferred, 2188, 2254, 2365, 2453. *New degrees established*: Master of Arts in Education, 2257. Master of Science in Education, 2257. Chemical Engineer, 2257, 2278. Statute VIII 3A as amended, 2455.
- Deily, M. B. S. S. S., 2266.
- DeLany, D. Apptd home dem. agent, 2178. Resigns, 2236. Apptd asst state home dem. agent leader, 2346.
- Delario, A. J. Apptd research asst, 2471.
- Delzell, W. R. Apptd surgeon to Clinic, dept urology, 2220. Apptd instr clin. surgery, dept urology, 2277, 2471.
- Denenholz, D. Apptd asst econ., 2197.
- Dennis, F. S. Apptd prof. clin. surgery, emeritus, 2459.
- Dennis, L. M. Heckscher grant No. 6, 2271, 2365. No. 179, 2272.
- Dennis, R. Apptd teamster Agr. Coll., 2323.
- Dentistry. Appointments, 2220.
- Denton, C. S. Apptd asst county agent, 2287, 2438.
- Denton, J. Apptd asst prof. pathology, 2466.
- Denver & Rio Grande Bonds, 2169.
- Depew, L. Apptd mechanician elec. eng., 2398.
- Deposits in Local Banks, 2286, 2425.
- DeRemer, F. M. Apptd janitor Agr. Coll., 2319.
- Dermatology. Appointments, 2214, 2460, 2472. Appr., 2408.
- DeSmaele, A. Payment of McMullen scholarship, 2220.
- Detroit Edison Co. Gift of dynamometer, 2253.
- Devilbiss, W. O. Apptd asst mil. science, 2269.
- DeWitt, H. Apptd stenogr Agr. Coll., 2331.
- Dickens, C. Apptd repairman Agr. Coll., 2318.
- Dickinson, A. C. Apptd asst civ. eng., 2196.
- Dickson, F. Resigns, 2291.
- Diebold, C. H. Apptd soil surveyor, 2439.
- Diederichs, H. Apptd to conf. committee, Eng. Coll., 2230. *Of committees*: Offer of fraternities to give dormitory units, 2264. Student automobiles, 2433.
- Dingler, J. Apptd asst home dem. agent, 2305.
- Diseases of Small Fruits. Appr., 2350.
- Division of Education. *See* Education, Division of.
- Dodge, A. H. Death, 2213.
- Doren, L. Apptd home dem. agent, 2304.
- Dormitories for Women. New. Name, 2189. Formal opening, 2189.
- Dorn, C. M. Apptd asst Library, 2377.
- Dorn, H. F. Salary, 2242.
- Dorn, H. L. Resigns, 2290.
- Dorr, M. L. Apptd cataloguer Library, 2377.
- Dorrance, S. B. Apptd county club agent, 2240, 2288.
- Dorsey, E. Apptd asst plant breeding, 2295. Apptd instr, 2332.
- Douglas, R. G. Apptd assoc. in obstetrics, 2454.
- Dreibelbis, F. R. Apptd asst agronomy, 2242.
- Dresser, A. L. Apptd asst chemistry, 2196.

- Dreyfuss, M. Apptd instr clin. pathology, 2213, 2464.
- Driscoll, A. Apptd housekeeper home econ., 2347.
- Driscoll, W. P. Apptd instr obstetrics and gynecology, 2465.
- Drummond, A. M. Leave of absence, 2265.
- Dryden Road. New location, 2280.
- DuBois, E. F. Salary, 2198. Apptd physician to Clinic, dept med., 2278; (endocrine), 2473. Apptd prof. chemistry, Med. Coll., 2454.
- DuBois, R. O. Apptd asst pediatrics, 2467.
- Dudley, G. S. Apptd asst prof. clin. surgery, 2469.
- Duke, D. Apptd clerk and stenogr. Agr. Library, 2317.
- Duke, E. Apptd stenogr Agr. Coll., 2333.
- Duke Power Bonds, 2286.
- Duley, W. Apptd asst surgery and research asst, 2470.
- Duncan, A. P. Apptd home dem. agent, 2304.
- Duncan, G. H. Apptd asst geology, 2387.
- Dunn, H. S. Salary, 2241, 2288, 2289. Apptd county club agent, 2301.
- Dunovant, R. G. M. Apptd asst surgeon to Clinic, dept obstetrics and gynecology, 2217. Resigns, 2277.
- DuPont de Nemours, E. I. & Co. Pfd Stock, 2285.
- DuPont Fellowship continued, 2253.
- Durham, C. L. S. S. S., 2266. Salary, 2377.
- Durham, H. L. Apptd lab. helper, 2350.
- Durling, M. Apptd clerk Agr. Coll., 2315.
- Duthie, M. E. Apptd asst prof. rural social organization, 2338.
- Dwight, A. A. Bequest, 2200.
- Dye, J. A. Suppl. to Hecksched grant No. 163, 2225, 2365. Apptd asst prof. physiology, 2392.
- Dye, L. A. S. S. S., 2266. Apptd instr math., 2388.
- Dyer, R. A. Apptd asst county club agent, 2173, 2240. Resigns, 2239. Apptd county club agent, 2240. Salary, 2241, 2289.
- Eames, A. J. Apptd prof. botany, 2326.
- Easter, H. G. Apptd asst home dem. agent, 2305.
- Eastman, Mrs. B. C. Apptd exten. instr home econ., 2237.
- Eastman, W. Apptd instr rural eng., 2291.
- Eastman Kodak Stock, 2202, 2425.
- Easton, M. Resigns, 2212.
- Eaton, T. H. Apptd prof. rural ed., 2336.
- Eckhardt, R. A. Apptd asst physician to Clinic, dept med. (overweight), 2216, 2473.
- Eckley, P. W. Apptd lab. asst hygiene, 2390.
- Economics. Appointments, 2186, 2197, 2380, 2456. Appr., 2369, 2381. Hiring of assistants by the hour, 2197.
- Eddins, S. Apptd dairyman, 2324.
- Edgar, J. C. Prof. obstetrics emeritus, 2217, 2459.
- Edgerton, H. W. Admitted to benefits of Wm. H. Sage pension fund, 2188.
- Edmundson, R. S. Apptd asst geology, 2387.
- Education. Appointments, 2186, 2381, 2430. Appr., 2369, 2381.
- Education, Division of. Appr., 2370, 2399. Appointments, 2430.
- Edwards, D. J. Apptd assoc. prof. physiology, 2468.
- Egg Laying Contest Building, 2297, 2358.
- Eggleston, C. Apptd asst prof. clin. med., 2462.
- Ehrenclou, A. H. Apptd physician to Clinic, dept neurology, 2217, 2474.
- Fidlitz Scholarship Fund, 2233.
- Eidson, H. W. Apptd asst physician to Clinic, dept psychiatry, 2219, 2475.
- Eidson, J. P. Apptd instr psychiatry, 2218. Apptd chief of Clinic, dept psychiatry, 2218, 2475. Apptd asst prof. clin. psychiatry, 2468.
- Einset, O. Apptd asst in research, 2349.
- Eleanor Tatum Long Scholarship. Award, 2366.
- Electric Lights on path Oak Ave. to Garden Ave., 2249.
- Electrical Engineering, School of. Appointments, 2186, 2195, 2196, 2397, 2398.
- Elliott, G. T. Apptd prof. clin. med., dept dermatology, emeritus, 2214, 2459.
- Ellis, C. C. Apptd instr poultry investigation, 2353.
- Ellis, Mrs. M. S. Apptd stenogr Agr. Coll., 2330.
- Ellis, W. W. Apptd librarian Agr. Library, 2317, 2343.
- Ellsworth, C. S. Apptd asst ancient history, 2195, 2383. Resigns, 2427.
- Ellsworth, W. R. Apptd asst soil surveyor, 2439.
- Elrey, F. Apptd home dem. agent, 2304.
- Elser, W. J. Apptd prof. bacteriology and immunology, 2459. *Of committee*: Mulford Biological Laboratory, 2207.
- Elson, J. J. Apptd instr English, 2382.
- Elston, E. D. S. S. S., 2266.
- Elver, V. Apptd statistical clerk, 2325.
- Embody, G. C. Apptd aquiculturist, 2295. Apptd prof. aquiculture, 2328.
- Emelianoff, N. V. Apptd research asst exper. therapeutics, 2277, 2464.
- Emeny, G. B. Apptd asst mil. science, 2231.
- Emerson, E. A. Apptd geneticist, 2295. Apptd prof. plant breeding, 2332. Heckscher grant No. 186, 2365.
- Emory, G. B. Apptd physician to Clinic, dept med., 2215, 2472.
- Empire Building. Lease by Woolworth Company, 2280.
- Endowment Fund. Class of 1877, 2272.
- Enfield, R. E. S. S. A., 2297.

- Engineering College. Conference committee, 2330. Committee on increase of resources, 2368. Appointments, 2394-2398. Appr., 2370, 2398. Summary, 2398.
- Engineering College Council. Membership, 2251.
- English, D. Salary, 2380.
- English, Mrs. J. R. Apptd clerk and stenogr Agr. Coll., 2313.
- English, L. Apptd asst in chem. analysis, 2294. Apptd analyst, 2322.
- English. Appointments, 2197, 2212, 2252, 2381, 2429. Appr., 2369, 2382.
- English Course for vet. students, 2306.
- Entomology. Appointments, 2176, 2242, 2290, 2291, 2295, 2328, 2440, 2441. Appr., 2329.
- Entrance Examinations. College Board, 2256. Fees, 2256.
- Erickson, I. Apptd asst chemistry, 2428.
- Ernsberger, M. C. Heckscher grant No. 185, 2226. Appl. for Carnegie pension, 2231. Granted, 2257. Apptd prof. heat-power eng., emeritus, 2454.
- Errington, B. J. Apptd asst vet. physiology, 2180, 2187. Salary, 2307. Apptd instr vet. surgery, 2354.
- Erway, D. H. Apptd asst prof. home economics, 2345.
- Espe, D. L. Apptd instr physiology, 2392. Resigns, 2427.
- Essick, Mrs. M. S. Resigns, 2239.
- Evans, J. A. Apptd spec. field asst, 2174. Apptd asst county agent, 2287.
- Evans, Marian C. Gift, 2258.
- Everett, G. A. Apptd prof. extension teaching, 2314.
- Everett, R. Apptd exten. clerk and stenogr, 2321.
- Everhart, A. C. Apptd asst dairy industry, 2176.
- Everson, C. Apptd asst county club agent, 2438.
- Ewing, J. Fees received, 2206. Apptd prof. pathology, 2466.
- Experimental Engineering. Appointments, 2195, 2395.
- Experimental Therapeutics. Appr., 2417.
- Extension Service. Appointments, 2241, 2290, 2293, 2314. Appr., 2314.
- Faber, H. A. Apptd asst poultry husbandry, 2242. Apptd instr sanitary chemistry, 2429.
- Faculty Apartments. Garage, 2193, 2210.
- Faculty Representatives. Election, 2251, 2454.
- Fahy, M. Apptd stenogr Geneva Exp. Station, 2348.
- Fairbanks, F. L. Apptd agr. engineer, 2296. Apptd asst prof. agr. eng., 2337.
- Fairchild, H. N. Apptd asst heat-power eng., 2196.
- Falconer, D. W. Apptd asst Law Library, 2187.
- Falconer, F. M. Apptd instr clin. med., 2463. Apptd asst physician to Clinic, dept med., 2278, 2472.
- Fales, D. B. Apptd county club agent, 2288, 2300.
- Falk, E. A. Apptd instr clin. med., 2277, 2463. Apptd asst physician to Clinic, dept med., 2278, 2472; (endocrine), 2473.
- Fall Creek Gorge. Old pipe lines and power plant to be removed, 2249.
- Fallon, J. J. Apptd instr physical ed., 2390.
- Family Life. Appointments and appr., 2437.
- Fankuchen, L. Apptd asst physics, 2389.
- Farm Land. Request for purchase authorized, 2188.
- Farm Management. Appointments, 2176, 2242, 2243.
- Farm Practice. Appointments, 2242, 2317. Appr., 2317.
- Farmingdale Laboratory. Administration transferred to W. A. Hagan, 2306.
- Farnham, W. H. Elected prof. law, 2252, 2393. S. S. L., 2253.
- Farr, C. E. Apptd prof. clin. surgery, 2469.
- Farr, M. Apptd cataloguer Library, 2377.
- Farrand, L. Authorized to confer degrees, 2188, 2254, 2365, 2453. Business referred to, 2189, 2197, 2231, 2280, 2282, 2301, 2305, 2359, 2365, 2430. Preliminary report presented, 2212. Leave of absence, 2225. Report on development of music dept, 2452. *Of committees:* Mulford Biological Laboratory, 2207. Offer of fraternities to give dormitory units, 2264. Expenditures for improvement of physical plant, 2359. Student automobiles, 2433. Assignment of veterinary faculty on nine-month and twelve-month basis, 2444.
- Farrar, L. K. P. Apptd asst prof. obstetrics and gynecology, 2465.
- Farriery. Building to be designated Surgical Clinic Building, 2180.
- Fatula, H. Apptd teamster Vet. Coll., 2353.
- Faulkner, E. J. Leave of absence, 2220.
- Faust, A. B. S. S. S., 2266. Admitted to benefits of Wm. H. Sage pension fund, 2430.
- Feehan, F. Apptd statistical clerk Agr. Coll., 2332.
- Feehan, H. Apptd storeroom attendant chemistry, 2386.
- Fehr, B. Apptd home dem. agent, 2304.
- Feldman, S. S. S. S., 2266. Apptd instr psychology, 2384. Salary, 2431.
- Fellowships. Appr., 2369, 2372.
- Fellowships. S. D. Woodruff & Sons, 2244. Investigation of lily diseases, 2244. Dupont Co., 2253. Bausch & Lomb, 2257. Anna Cora Smith, 2257. Clinton DeWitt Smith, 2258. Genesee-Orleans Vegetable Growers' Co-operative Association, 2292. Niagara Sprayer and Chemical Company, 2292. Williamson Co-operative Vegetable Association, 2292. Oswego County Farm Bureau Vegetable Growers' Association, 2292. Calumet Baking Powder Co., 2433.

- Fellowships. Temporary Research Agreements, 2292.
- Felter, R. K. Apptd asst surgeon to Clinic, dept surgery, 2219. Apptd asst clin. surgery, 2277. Apptd research asst, 2471. Apptd asst surgeon to Clinic, dept surgery, 2475.
- Felton, R. A. Leave of absence, 2243. S. S. A., 2297. Apptd exten. prof. rural social organization, 2338. S. S. A. appointment cancelled, 2443.
- Fenton, F. Apptd asst prof. home economics, 2344. Leave of absence, 2437.
- Ferguson, R. P. Apptd asst chemistry, 2196. S. S. S., 2266.
- Fernow, K. H. Apptd potato inspector, 2175. Apptd exten. prof. plant pathology, 2333.
- Ferris, H. W. Apptd instr pathology, 2467.
- Ferriss, E. N. Apptd prof. rural ed., 2336.
- Ferry, C. Apptd asst geology, 2387. Resigns, 2427.
- Fetterly, M. E. Apptd asst med. adviser and instr hygiene, 2195, 2391.
- Field, M. Apptd stenogr Agr. Coll., 2315.
- Field, W. E. Salary, 2289.
- Field Assistants. Appointments, 2174.
- Fikstead, E. Resigns, 2301. Apptd asst home dem. agent, 2302.
- Filtration Plant, Old. Removal, 2358.
- Finance Committee. Minutes of proceedings, 2169, 2201, 2208, 2235, 2249, 2273, 2283, 2285, 2424, 2425, 2476. Actions ratified, 2211, 2251, 2362, 2453. Membership, 2453.
- Fincher, L. J. Apptd instr home econ., 2179.
- Fincher, M. G. Salary, 2180, 2307. Apptd asst prof. med., Vet. Coll., 2353.
- Findlay, R. T. Apptd asst surgeon to Clinic, dept urology, 2220, 2476.
- Fine Arts Dept. Gift of Carnegie Corporation, 2257.
- Finlayson, D. L. S. S. S., 2266.
- First National Bank of Ithaca Stock, 2208.
- First Trust & Deposit Security Stock, 2169, 2203.
- Fisch, M. H. S. S. S., 2266.
- Fish, M. Apptd asst home economics, 2345.
- Fish, P. A. Dean Vet. Coll., 2352. Apptd prof. physiology, 2354. *Of committee*: Assignment of veterinary faculty on nine-month and twelve-month basis, 2444.
- Fish Cultural Exp. Station. Appr. by State Conservation Dept, 2177.
- Fisher, B. L. Apptd technician agronomy, 2323.
- Fisher, C. M. Apptd asst mil. science, 2231.
- Fisher, J. Apptd helper agronomy, 2323.
- Fisher, W. I. Apptd experimentalist in plant breeding, 2295, 2332.
- Fisher, W. R. Apptd photographer, stockman plant pathology, 2333.
- Fitch, Mrs. E. B. Apptd stenogr Agr. Coll., 2327.
- Fitch, F. C. Apptd asst surgeon to Clinic, dept laryngology and rhinology, 2214, 2472. Apptd instr clin. surgery, dept otology, 2218, 2466. Apptd surgeon to Clinic, dept otology, 2218, 2474.
- Fitch, R. L. S. S. S., 2268.
- Fitchen, E. Apptd sec. home economics, 2344.
- Fitzgerald, J. W. Apptd instr expereng., 2195.
- Fitzpatrick, H. M. Leave of absence, 2243. S. S. B., 2276. Apptd mycologist, 2296. Apptd prof. plant pathology, 2333.
- Flansburgh, E. A. Apptd asst county agent leader, 2314.
- Fleischer, W. E. Apptd asst botany, 2290, 2326.
- Fleming, B. Termination of employment, 2193, 2199. Appr., 2358.
- Fletcher, D. A. Apptd asst chemistry, 2196, 2428.
- Fletemeyer, L. Resigns, 2174.
- Flores, A. Apptd instr Romance languages, 2385.
- Floriculture and Ornamental Horticulture. Appointments, 2175, 2242, 2295, 2330, 2446. Appr., 2330.
- Floyd, G. C. Apptd instr chemistry, 2195, 2386.
- Fogg, C. H. Resigns, 2287. Salary, 2288.
- Fogg, S. H. Salary, 2289. Apptd county agent, 2300.
- Foods and Nutrition. Appointments, 2344.
- Foote, R. W. Resigns, 2173. Apptd county agent, 2173, 2299.
- Forage House. Removal, 2358.
- Forbes, W. T. Leave of absence, 2291. Apptd instr and curator invertebrate zoology, 2328.
- Ford, O. R. Apptd instr physics, 2195, 2389. Resigns, 2427.
- Forestry. Appointments, 2175, 2176, 2242, 2290, 2295, 2331, 2440. Appr., 2331.
- Forgeng, W. D. Apptd asst chemistry, 2196, 2428. S. S. S., 2266.
- Fornell, C. Apptd asst surgeon to Clinic, dept otology, 2218, 2475.
- Forster, S. Apptd asst surgeon to Clinic, dept ophthalmology, 2217, 2474.
- Foster, D. H. Resigns, 2438, 2439. Apptd asst soil surveyor, 2439.
- Foster, E. C. Resigns, 2173. Apptd asst county agent, 2173. Resigns, 2238. Salary, 2288. Apptd county agent, 2299.
- Foster, N. B. Apptd assoc. prof. med., 2461.
- Foter, M. J. Apptd asst bacteriology, 2290.
- Fowler, H. S. Apptd elec. asst, 2400.
- Fowler, I. Apptd attendant Vet. Exp. Station, 2355.
- Fowler, M. S. S. H. E., 2299. Apptd prof. home econom., head of nursery school, 2437.

- Fox, C. W. Apptd asst psychology, 2187, 2384.
- Fox, P. Apptd stenogr to Dr. Robinson, 2206.
- Frane, E. E. Apptd spec. field asst, 2174. Resigns, 2239.
- Frank, G. S. Apptd manager of purchases, 2318.
- Fraser, A. C. Apptd asst geneticist, 2295. S. S. B., 2298. Apptd asst prof. plant breeding, 2332.
- Fraser, J. F. Apptd chief of Clinic, dept dermatology, 2214, 2472. Apptd asst prof. clin. med., dept dermatology, and instr dermopathology, 2460.
- Fraternity Offers to Give Dormitory Units. Committee, 2264.
- Freeland, A. S. Apptd asst mil. science, 2231.
- Freeman, Ellis. Resigns, 2194.
- Freeman, F. S. S. S., 2266.
- Freeman, H. Apptd janitor home econ., 2437.
- Freeman, H. A. Apptd summer asst Law Library, 2456.
- Freese, F. Apptd stenogr Agr. Coll., 2323.
- Fricke, R. F. Salary, 2288. Apptd county agent, 2299.
- Froman, L. A. Apptd instr. economics, 2197, 2380.
- Froman, Mrs. L. A. Apptd statistical clerk, 2321.
- Frost, J. N. Apptd prof. vet. surgery, 2354.
- Fulkerson, L. Apptd mechanican physics, 2389.
- Fulkerson, L. L. Apptd instr obstetrics and gynecology, 2217, 2465. Apptd surgeon to Clinic, dept obstetrics and gynecology, 2474.
- Fuller, E. B. Salary, 2289. Apptd county club agent, 2300.
- Fuller, Mrs. R. Apptd janitress Agr. Coll., 2319.
- Fulton, J. S. Apptd asst philosophy, 2429.
- Furr, J. R. Resigns, 2439.
- Gabriel, A. Apptd asst chemistry, 2196.
- Gamble, W. G. Apptd technician zoology, 2186.
- Gamble, P. L. Apptd instr econ., 2197, 2381.
- Gambrell, F. L. Leave of absence, 2197. Apptd asst in research, 2349.
- Gannett, F. E. *Of committees*: Conference with state authorities, 2234. Number of state scholarships, 2458.
- Garage for residents of Faculty Apartments, 2193, 2210.
- Gardener, G. Apptd instr home econ., 2179.
- Gardner, Mrs. F. R. Gift of A. D. White portrait, 2270.
- Gardner, G. S. S. H. E., 2299. Resigns, 2436.
- Garrett, C. L. Leave of absence, 2292. Apptd asst prof. drawing, 2330.
- Garrett, S. S. Leave of absence, 2194. S. S. S., 2266.
- Garrick, T. J. Apptd asst surgeon to Clinic, dept laryngology and rhinology, 2214, 2472. Apptd asst surgeon to Clinic, dept otology, 2218. Apptd surgeon, 2278, 2474.
- Gartlein, C. W. Apptd instr physics, 2388.
- Gaskill, G. Apptd curator White and Wason Collections, 2377.
- Gaston, J. H. Apptd asst surgeon to Clinic, dept orthopedic surgery, 2218, 2474.
- Gauger, W. H. Apptd asst chemistry, 2196.
- Gavin, H. Apptd instr clin. med., 2215. Apptd asst physician to Clinic, dept med., 2215.
- Geer, W. C. Apptd Guggenheim research associate in physics, 2225. *Of committee*: Aeronautics investigation, 2198.
- General Administration Committee. See Administration Committee.
- General Education Board. Appr. for new Medical School, 2187. Payment on appr. for Medical Center, 2431, 2456. Termination of agr. funds, 2442.
- General Steel Castings Bonds, 2169.
- Genesee-Orleans Vegetable Growers' Co-operative Association. Fellowship renewed, 2292.
- Geneva Experiment Station. Appointments, 2179, 2212, 2246, 2269, 2305-2306, 2348-2351, 2443. Summary of budget requests for 1930-31, 2184. Supplemental request for new boilers, 2247. Budget approved by Council, 2306. Budget as approved, 2348-2351. Appr., 2351. Divisions of scientific work, 2306. Central heating plant, 2443. Summary of budget requests for 1931-32, 2449.
- Gentry, C. B. S. S. A., 2297.
- Genung, Mrs. J. B. Apptd statistical clerk and stenogr, 2321.
- Geology. Appointments, 2187, 2269, 2387. Appr., 2269, 2387. Proposed fireproof building, 2431.
- George, F. Apptd stenogr Agr. Coll., 2339.
- George, W. Helme Co. Stock, 2202.
- Georgia, K. Apptd clerk Agr. Col., 2318.
- Georgia, L. W. Apptd repairman-electrician Agr. Coll., 2318.
- German. Appr. and appointments, 2369, 2382.
- Gerster, J. C. A. Apptd asst prof. clin. surgery, 2469.
- Getman, M. Apptd stockroom clerk home econ., 2347.
- Gherardi, B. *Of committees*: Offer of fraternities to give dormitory units, 2264. Increase of resources for Coll. of Eng., 2368.
- Gibbons, W. J. Salary, 2180, 2307. Apptd instr med. Vet. Coll., 2353.
- Gibbs, R. C. S. S. S., 2266. Heckscher grants Nos. 157a and 157b, 2271. Heckscher grant No. 186, 2365.
- Gibson, A. W. Apptd assoc. sec. Agr. Coll., 2313.

- Gibson, C. L. Apptd prof. surgery, 2469.
- Gibson, H. J. Apptd asst county agent, 2239. Salary, 2288.
- Gifts. Anonymous, 2200. Bakwin, R. M., 2279. Bender, C. P., 2188. Bennett, E. J., 2200. Carnegie Corporation, 2257. Delano, W. A., 2211. Detroit Edison Co., 2254. Dwight, A. A., 2200. Eidlitz, O. M., 2233. Evans, Marion C., 2258. Gardner, Mrs. E. R., 2270. General Education Board, 2187, 2431. Guggenheim Fund for Promotion of Aeronautics, 2198. Hamilton, W. I., 2237. Heinz, Mrs. I., 2281. Insull, Mrs. V., 2232. Jones, E. T., 2199. Knapp, M. A., 2189. McNairy, A. B., 2272. Merry, A. D., 2201. National Research Council, 2281. New York Floral Club, 2244. New York Stock Exchange, 2366. Palmer, W., 2367. *Portraits*: R. C. Carpenter, 2257, W. M. Wilson and J. Craig, 2430. Riding Hall, 2279. Rockefeller Foundation, 2278. Rosenbluth, M. B., 2281. Shaw, Julia, 2271. Smith, Anna Cora, 2257. Tanner, J. H., 2366. Van Nostrand, Mrs. L. B., 2279.
- Gilbert, W. P. Apptd asst physics, 2389. Resigns, 2427.
- Gilkey, J. H. Apptd clerk Agr. Coll., 2318.
- Gill, A. C. Suppl. to Heckscher grant No. 161, 2434.
- Gillespie, D. C. S. S. S., 2266.
- Gillet, P. T. Salary, 2289. Apptd county forester, 2239.
- Gilman, H. L. Salary, 2180, 2307. Apptd asst prof. Vet. Exp. Station, 2355.
- Gilmour, A. J. Apptd instr clin. med., dept dermatology, 2214, 2461. Apptd asst physician to Clinic, dept dermatology, 2214, 2472.
- Gladwin, F. E. Apptd assoc. in research, 2349.
- Glanister, M. Apptd repairman Agr. Coll., 2318.
- Glanville, A. D. Apptd asst psychology, 2384.
- Glasgow, H. Apptd chief in research, 2348.
- Gloyer, W. O. Apptd assoc. in research, 2349.
- Godfrey, G. Apptd clerk and stenogr Agr. Coll., 2321.
- Goeller, C. Apptd instr arch., 2428.
- Goers, T. W. Apptd asst histology and embryology, 2187. Apptd student asst, 2392.
- Gold, H. Apptd asst prof. pharmacology, 2467.
- Goldsmith, L. Apptd cook and housekeeper home econ., 2437.
- Goldsmith, N. W. Apptd instr physics, 2187, 2389.
- Gombash, J. L. Apptd clerk Agr. Coll., 2318.
- Gombash, R. Apptd statistical clerk, 2321.
- Goodale, R. G. Apptd asst Law Library, 2187, 2429.
- Goodman, A. M. Apptd exten. prof. agr. eng., 2337.
- Goodman, Mrs. C. B. Apptd asst home economics, 2303.
- Goodrich, J. G. Apptd asst county agent, 2173, 2287. Salary, 2239.
- Goodrich, M. Apptd prof. clin. med., 2461.
- Goodwin, B. F. Apptd engineer Geneva Exp. Station, 2350.
- Goodwin, L. A. Apptd asst mil. science, 2231.
- Gordnier, L. E. Apptd asst home dem. agent, 2305.
- Gordon, A. T. Apptd asst botany, 2175.
- Gordon, E. L. Apptd asst rural ed., 2242, 2336.
- Gordon, E. T. S. S. A., 2297.
- Gorthy, W. C. Apptd asst civ. eng., 2253.
- Gottschall, G. Apptd asst chemistry Med. Coll., 2460.
- Gould, A. G. S. S. S., 2266.
- Gould, L. P. Apptd asst chemistry, 2196, 2428.
- Government. Appr., 2367, 2369, 2382. Appointments, 2382.
- Government, Rural. Appointments, 2293.
- Gowdy, Mrs. G. Apptd stenogr Agr. Coll., 2333.
- Grading and Planting near Judd Falls Road, 2359.
- Graduate School. Tuition, 2255. Appr., 2370, 2393. Appointments, 2393.
- Graduate School of Education, 2245.
- Graebner, H. Apptd asst surgeon to Clinic, dept laryngology and rhinology, 2215, 2472. Apptd asst surgeon to Clinic, dept otology, 2475.
- Graham, E. F. Salary, 2239.
- Grams, W. T. Apptd exten. instr animal husbandry, 2325.
- Granger, R. S. Salary, 2289.
- Grant, E. C. Apptd county club agent, 2240. Salary, 2289.
- Grantham, G. E. S. S. S., 2266.
- Grass, Mrs. F. Apptd asst county club agent, 2288. Resigns, 2438.
- Gray, G. W. S. S. L., 2253.
- Graydon, C. K. Apptd asst mil. science, 2231.
- Great Northern Bonds, 2183, 2286.
- Greeley, J. R. Salary, 2291.
- Green, A. E. Apptd janitor Agr. Coll., 2319.
- Green, E. L. Apptd assoc. in research, 2212, 2246, 2349.
- Green, E. L., Jr. Apptd asst mil. science, 2231.
- Greene, G. S. S. S. S., 2266.
- Greenhouse for Orn. Plants. Relocation, 2297, 2358.
- Gregg, E. E. Apptd clerk and stenogr Agr. Coll., 2313, 2343.
- Grennell, F. E. Apptd clerk and stenogr Agr. Coll., 2313, 2343.
- Griffin, C. H. Apptd gardener, 2330.
- Griffin, D. T. Apptd asst psychology, 2187. Resigns, 2252.
- Griffin, H. Apptd mechanic and chauffeur Agr. Coll., 2315.
- Griffiths, E. Apptd stenogr home econ., 2346.

- Griffiths, H. J. Apptd overseer chemistry, 2386.
- Grimes, G. M. Apptd stenogr Agr. Coll., 2313.
- Grimes, J. W., Jr. Salary, 2379. Resigns, 2427.
- Grindred Process Corporation. Investigatorship 2305.
- Griswold, G. H. Apptd instr entomology, 2328.
- Gross, L. G. Apptd asst editor, 2314.
- Grove, E. F. Apptd instr immunology, 2460.
- Grover, H. Apptd helper Agr. Coll., 2317.
- Grover, L. Apptd gardener, 2330.
- Guaranteed Mortgages, 2286, 2425.
- Guaranty Trust Stock, 2203, 2208.
- Gudmundsen, J. G. Apptd chief clerk Agr. Coll., 2318, 2343.
- Guggenheim Fund for Promotion of Aeronautics. Grant, 2198. Appointments, 2225.
- Guion, C. M. Apptd instr med., 2215. Apptd chief of Clinic, dept. med., 2215, 2472. Apptd asst prof. clin. med., 2462.
- Guise, C. H. Apptd asst prof. forest management, 2331.
- Gulf Oil Corp. of Pa. Stock, 2285.
- Gustafson, A. F. Apptd exten. prof. soil technology, 2323.
- Guterman, C. E. Apptd asst prof. plant pathology, 2293. Apptd asst plant pathologist, 2296. Apptd research asst prof. plant pathology, 2333.
- Guthrie, E. S. Apptd dairy technologist, 2295. Apptd prof. dairy industry, 2327.
- Gutierrez, S. S. S. S., 2266.
- Hadlock, E. H. S. S. S., 2266. Apptd instr math., 2388.
- Hagan, W. A. Salary, 2180. S. S. B., 2276. In charge of Farmingdale lab., 2306. Summer salary, 2307. Apptd prof. pathology and bacteriology, 2353.
- Haigh, A. C. Apptd asst prof. music, 2384.
- Haight, H. H. Leave of absence, 2306. Apptd financial clerk Vet. Coll., 2352.
- Haines, T. H. Apptd asst physician to Clinic, dept psychiatry, 2218, 2475.
- Hale, R. I. Apptd asst rural ed., 2440.
- Hall, A. C. Resigns, 2236. Salary, 2236.
- Hall, F. H. Death, 2211, 2246.
- Hall, G. O. Apptd asst poultry husbandman, 2296. Apptd asst prof. poultry husbandry, 2335.
- Hall, Mrs. N. M. Apptd clerk Agr. Coll., 2315, 2343.
- Hallam, R. Apptd clerk and stenogr Agr. Coll., 2321.
- Halpern, M. Apptd asst surgeon to Clinic, dept dentistry, 2220, 2475.
- Hambleton, E. J. Apptd spec. field asst, 2174. Resigns, 2241, 2242.
- Hamilton, E. J. Apptd instr biology, 2328.
- Hamilton, G. L. Elected to Library Council, 2212. Apptd curator Italian Collections, 2377.
- Hamilton, H. H. Apptd instr clin. med., 2215, 2463. Apptd physician to Clinic, dept pub. health and preventive med., 2219; (periodic health examinations), 2473.
- Hamilton, J. M. Apptd assoc. in research, 2269, 2305, 2350.
- Hamilton, W. J. Gift for prizes in hotel administration, 2237. S. S. A., 2297.
- Hammond, W. A. Matter of purchase of his house, 2257. Offer declined, 2270. Granted Carnegie pension, 2430. Permission to sell house to Prof. Kinkeldey, 2433. Apptd prof. of ancient philosophy and of aesthetics, emeritus, 2454.
- Hand, D. B. Salary, 2197. Apptd instr biochemistry, 2392. Leave of absence, 2427.
- Handlen, K. Apptd sec. elec. eng., 2398.
- Hanks, F. Apptd asst home dem. agent, 2178. Apptd asst county club agent, 2240, 2301.
- Hansen, P. A. Apptd asst in research, 2349.
- Hansson, K. G. Apptd asst physician to Clinic, dept med. (arthritis), 2216. Apptd instr clin. surgery, dept orthopedic surgery, 2218, 2466.
- Hardenburg, E. V. Apptd investigator veg. crops, 2296. Apptd prof. veg. crops, 2339.
- Hardesty, P. Apptd helper Agr. Coll., 2325.
- Harding, H. F. Apptd instr pub. speaking, 2212. Apptd asst, 2429.
- Harlan, J. D. Apptd asst in research, 2349.
- Harlem River & Port Chester R. R. Co. Bonds, 2170.
- Harman, S. W. Apptd assoc. in research, 2351. Salary, 2443.
- Harper, F. A. Apptd asst co-op. marketing, 2176, 2293.
- Harper, M. H. S. S. S., 2266. S. S. A., 2297.
- Harper, M. W. Apptd animal husbandman, 2294. Apptd prof. animal husbandry, 2324.
- Harrington, H. Apptd physician to Clinic, dept pediatrics, 2218, 2475.
- Harriott, E. L. Apptd clerk and stenogr Agr. Coll., 2321.
- Harriott, J. F. Apptd investigator in farm management, 2293. S. S. A., 2297. Apptd asst prof. farm management, 2320.
- Harris, B. Apptd instr English, 2429.
- Harris, E. R. Resigns, 2239. Apptd asst county agent, 2239. Apptd county agent, 2239.
- Harris, J. H. Apptd instr clin. med., dept dermatology, 2214, 2461. Apptd asst physician to Clinic, dept dermatology, 2214, 2472.
- Harris, K. W. S. S. H. A., 2299. Apptd asst prof. home economics and manager cafeteria, 2345. Leave of absence, 2437.
- Harris, R. S. Apptd librarian arch., 2379.

- Harrison, E. S. Apptd asst animal husbandry, 2294. Apptd instr, 2324.
- Hart, V. B. Leave of absence, 2244, 2291. Apptd exten. prof. farm management, 2320.
- Hartman, J. D. Apptd res. asst veg. gardening, 2290, 2339.
- Hartwell, J. A. Apptd assoc. prof. surgery and prof. clin. surgery, 2469. *Of committee*: Mulford Biological Laboratory, 2207.
- Hartwig, H. B. Apptd exten. asst prof. field crops, 2323.
- Hartzell, F. Z. Apptd assoc. in research, 2349.
- Harvey, C. Apptd janitor Agr. Coll., 2319.
- Harwood, L. Apptd asst mil. science, 2231.
- Hasenjager, L. Apptd clerk and stenogr Agr. Coll., 2336.
- Haskins & Sells. To audit University accounts, 2366.
- Hassell, R. F. Apptd asst mil. science, 2231, 2269.
- Hastie, M. A. Apptd instr rural ed., 2336.
- Hatcher, R. A. Apptd prof. pharmacology, 2467.
- Hathcock, J. W. Salary, 2197.
- Haupin, G. D. Apptd asst to Registrar, 2400.
- Hauser, E. T. Resigns, 2276. Apptd instr med., 2462.
- Hauser, L. A. Apptd instr clin. med., 2215, 2463. Apptd asst physician to Clinic, dept med., 2215. Apptd physician, 2278, 2472.
- Hausman, L. Apptd assoc. in neuro-anatomy, 2459.
- Havens, M. Apptd clerk and stenogr Agr. Coll., 2315.
- Hawkes, M. E. Apptd clerk Agr. Coll., 2318.
- Hawthorne, L. Apptd asst in research, 2349.
- Hawthorne, W. P. Apptd asst chemistry, 2196, 2428.
- Hayden, C. E. Nominated prof. vet. physiology, 2180, 2186. Elected, 2212, 2354. Summer salary, 2308.
- Hayes, D. L. Salary, 2288. Apptd county agent, 2300.
- Haynes, L. S. Prof. clin. surgery, emeritus, 2219, 2459.
- Hazelwood, E. A. Apptd asst physics, 2213, 2389.
- Hazzard, A. S. Apptd instr zoology, 2186, 2389.
- Head, W. L. Apptd foreman mechanic arts, 2397.
- Healey, W. V. Apptd instr operative surgery, 2470.
- Heasley, W. C. Apptd asst econ., 2197.
- Heating Plant. Additional installation, 2192, 2199.
- Heat-Power Engineering. Appointments, 2196, 2395, 2454.
- Hebel, J. W. Elected prof. English, 2252, 2381.
- Heckscher Research Council. Membership, 2212, 2453. Report received, 2230.
- Heckscher Research Foundation. Supplements to grants Nos. 163, 169, 170, 178, 2225. Grant No. 185, 2226. Suppl. to grants Nos. 140 and 180, 2254. Grants 6, 11, 140, 145, 155, 156, 157a, b, c, 158, 160, 162, 179, 183, 2271-2272. Suppl. to grants Nos. 6, 91, 97, 159, 163, 173, 182, 2365. Suppl. to grants Nos. 161, 171 and 177, 2434. Grant No. 188, 2434.
- Hedberg, John. Resigns, 2194.
- Hedburg, Mrs. R. C. Resigns, 2303.
- Hedrick, U. P. Leave of absence, 2305. Apptd director Geneva Exp. Station, 2348.
- Hefferon, J. Apptd mechanic Geneva Exp. Station, 2350.
- Heimbürger, C. C. Apptd asst forest soils, 2242, 2440.
- Heinicke, A. J. Apptd pomologist, 2296. Apptd prof. pomology, 2334. Apptd faculty representative, 2454.
- Heinzelman, F. E. Salary, 2289. Apptd county club agent, 2300.
- Helaine, R. B. Apptd asst surgeon to Clinic, dept urology, 2220.
- Hemphill, T. M. Apptd asst mil. science, 2231, 2269.
- Henderson, C. C. Salary, 2241.
- Hendrickson, J. M. Apptd asst prof. poultry research, 2353. Leave of absence, 2444.
- Hening, J. C. Apptd asst in research, 2349.
- Hening, Mrs. R. Apptd mailing clerk, 2179, 2348.
- Henry, G. W. Leave of absence, 2213. Apptd asst prof. psychiatry, 2468.
- Henry, M. F. S. S. H. E., 2299. Apptd prof. home economics 2344.
- Henry Shaler Williams Geological Field School. *See* Williams Geological Field School.
- Hepting G. H. Apptd asst plant pathology, 2176, 2333.
- Herendeen, R. E. Apptd instr roentgenology, 2219.
- Hermannsson, H. Apptd curator Icelandic Collection, 2377. Leave of absence, 2428.
- Herrick, G. W. Apptd prof. econ. entomology, 2328.
- Herrick, M. T. S. S. S., 2266.
- Herrick, S. Apptd asst geology, 2269.
- Herrington, B. L. Apptd instr dairy bacteriology, 2327.
- Hervey, G. E. R. Apptd assoc. in research, 2350.
- Heuser, G. F. Apptd poultry husbandman, 2296. Apptd prof. poultry husbandry, 2335.
- Hewitt, R. H. Resigns, 2238.
- Hewwood, E. Apptd home dem. agent, 2302, 2304.
- Hicks, H. S. S. S., 2266. S. S. A., 2298.
- Hieble, J. Apptd instr German, 2382.
- Higbee, H. W. Apptd asst agronomy, 2242. Resigns, 2290.
- Higley, R. L. Apptd asst farm practice, 2242.
- Hilbert, K. F. Apptd instr poultry investigation, 2353.

- Hildebrand, L. P. S. S. L., 2253.
 Hill, F. F. Date when appointment becomes effective, 2197. Apptd prof. rural economy, 2293, 2320. Apptd investigator rural government, 2293.
 Hill, H. E. Apptd asst botany, 2326.
 Hill, M. E. Apptd asst Agr. Library, 2317.
 Hilyard, H. L. Apptd asst mil. science, 2231, 2269.
 Hine, J. W. Apptd home dem. agent, 2304.
 Hine, R. W. Apptd asst Library, 2377.
 Hinkley, K. A. Apptd asst forestry, 2440.
 Hinman, R. B. Apptd asst animal husbandman, 2294. Apptd asst prof. animal husbandry, 2324.
 Hirsh, F. R., Jr. Apptd asst physics, 2389.
 Hiscock, E. T. Apptd engineer Agr. Coll., 2318, 2343.
 Hiscock, F. H. *Of committees*: Offer of fraternities to give dormitory units, 2264. Bristol house, 2433.
 Histology and Embryology. Appointments, 2186, 2187, 2392.
 History. Appointments, 2195, 2364, 2383, 2428. Appr., 2369, 2383, 2430.
 Hitzrot, J. M. Apptd prof. clin. surgery, 2469.
 Hoag, L. A. Apptd asst prof. pediatrics, 2467.
 Hoagland, E. J. Apptd asst chemistry, 2196, 2428. S. S. S., 2429.
 Hochbaum, H. W. S. S. A., 2298.
 Hodges, R. W. Apptd foreman mechanic arts, 2397.
 Hoe, R. & Co. Bonds, 2285.
 Hoefler, A. Apptd county club agent, 2301.
 Hoefler, H. W. Apptd instr elec. eng., 2195, 2397.
 Hoefle, O. Apptd asst in research, 2349.
 Hoffman, E. W. Apptd county club agent, 2301.
 Hoffman, G. C. Apptd asst forestry, 2440.
 Hogan, M. Apptd stenogr Geneva Exp. Station, 2348.
 Hoguet, J. P. Apptd asst prof. clin. surgery, 2469.
 Holbrook, E. S. S. L., 2253.
 Holbrook, F. Salary, 2236. Apptd home dem. agent, 2304.
 Holden, A. B. Apptd helper Agr. Coll., 2335.
 Holden, W. B. Apptd attendant Vet. Coll., 2352.
 Holland, A. L. Apptd asst prof. clin. med., 2461.
 Hollister, D. Apptd stenogr Agr. Coll., 2335.
 Holmes, M. L. Resigns, 2243. Apptd spec lecturer agr econ., 2290.
 Holt, E. Apptd instr clin. med., 2215, 2462. Apptd asst physician to Clinic, dept med., 2215, 2472; (diabetes), 2216. Apptd physician, 2278.
 Home Demonstration Agents. Appointments, 2178, 2236, 2302, 2304.
 Home Economics Building, New. Site, 2191, 2192, 2250. Plans, 2358, 2442.
 Home Economics College. Appointments, 2178-2179, 2186, 2236, 2237, 2301-2305, 2343-2347, 2436, 2437. Summary of budget requests for 1930-31, 2182. Supplemental request, 2238. Budget approved by Council, 2305. By Board, 2362. Budget as approved, 2342-2347. Summary of appropriations, 2342. Items assigned from Agr. Coll., 2343. Detailed appropriations, 2344-2347. Summary of budget requests for 1931-32, 2447.
 Hood, K. Apptd exten. asst farm management, 2321.
 Hook, F. L. Resigns, 2236.
 Hooper, L. Apptd foreman mechanic arts, 2396.
 Hopkins, C. Apptd instr home economics and asst manager cafeteria, 2345.
 Hopkins, E. F. Heckscher grant No. 183, 2272. Apptd asst botanist, 2294. Apptd asst prof. botany, 2326.
 Hopkins, G. S. Re-elected faculty representative, 2307. Apptd prof. anatomy Vet. Coll., 2352.
 Hopkins, H. Apptd helper Agr. Coll., 2335.
 Hopper, H. A. Apptd exten. prof. animal husbandry, 2325.
 Horseshoeing Course transferred to surgery dept, 2180. Appr., 2355.
 Horsfall, G. J. Apptd assoc. in research, 2349.
 Horsfall, I. O. Apptd instr math., 2186, 2388.
 Horsfall, W. R. Apptd instr entomology, 2291. Apptd preparator entomology, 2329.
 Horticultural Society of New York. Fellowship for investigation of lily diseases, 2244.
 Horton, F. E. Apptd gardener, 2330.
 Hoskins, E. R. Apptd instr rural ed., 2336.
 Hosking, H. J. Resigns, 2194.
 Hosmer, O. Apptd helper Agr. Coll., 2335.
 Hosmer, R. S. Apptd prof. forestry, 2331.
 Hotchkiss, H. J. Apptd instr mach. drawing, 2396.
 Hotel Accounting. Appointments, 2237.
 Hotel Administration. Appointments, 2237, 2299. Prize, 2237. Tuition, 2238.
 Hotel Engineering. Appointments, 2237.
 Hotel Management. Appointments, 2303.
 Houghton, B. *Ex officio* member of Eng. Coll. Council, 2251.
 Houpt, A. G. Apptd asst chemistry, 2196, 2429. S. S. S., 2266.
 House, Mrs. E. Apptd statistical clerk, 2321.
 Household Art. Appointments, 2345.
 Household Management. Appointments, 2345.
 Hovanus, G. Apptd foreman grounds, Agr. Coll., 2319.
 Howard, D. H. Apptd asst chemistry, 2253, 2428.

- Howe, B. N. Apptd foreman mechanic arts, 2396.
- Howe, F. B. Apptd asst soil surveyor, 2294. Apptd soil surveyor, 2322.
- Howe, G. H. Apptd assoc. in research, 2349.
- Howe, H. E. Apptd asst prof. physics, 2388. S. S. S., 2266.
- Howell, M. Apptd stenogr and sec. to Dean Vet. Coll., 2352.
- Howell, W. S. Apptd instr pub. speaking, 2385. Resigns, 2427.
- Howlett, K. A. Apptd instr farm management, 2291.
- Hoyt, H. L. Apptd county agent, 2300.
- Hubbell, H. J. Apptd exten. asst prof. home economics, 2344.
- Hucker, G. D. Apptd chief in research, 2348.
- Huckett, H. Apptd assoc. in research, 2350.
- Huckle, H. T. Apptd asst county agent, 2287.
- Hudson Trust Co. Stock, 2203.
- Hudson Valley Horticultural Investigations. Appointments and appr., 2350.
- Hughes, A. Apptd stenogr president's office, 2399.
- Hughes, G. Apptd armorer, 2390.
- Hull, C. H. Leave of absence, 2363.
- Hulse, M. L. Apptd instr education, 2186, 2381. S. S. S., 2267.
- Humiston, E. Granted medical scholarship, 2206.
- Hunn, C. J. Apptd asst ornamental horticulturist, 2295. S. S. S., 2298. Apptd asst prof. orn. horticulture, 2330.
- Hunt, A. C. Apptd asst home econ., 2178.
- Hunt, W. A. Apptd instr industrial eng., 2195.
- Hunter, R. P. Apptd instr zoology, 2186, 2390.
- Hurd, L. M. Apptd exten. instr poultry husbandry, 2335.
- Hurd, T. B. Apptd instr arch., 2379.
- Hurlbutt, A. G. Apptd supt. grounds, Agr. Coll., 2319, 2343.
- Hurst, Mrs. M. Apptd clerk and stenogr Agr. Coll., 2325.
- Hurwitz, W. A. S. S. S., 2267.
- Huson, J. Apptd stockman, 2324.
- Hutchings, Mrs. G. L. Apptd asst sec. Agr. Coll., 2174, 2313.
- Hutchinson, J. I. S. S. S., 2267.
- Huttar, J. C. Apptd asst poultry husbandry, 2296. Apptd instr, 2335.
- Hyde, Mrs. T. Apptd stenogr Agr. Coll., 2321.
- Hyers, I. Apptd clerk Agr. Coll., 2318.
- Hygiene. Appointments, 2195, 2391. Appr., 2370, 2391.
- Hypersensitiveness. Safeguarding of drugs for treatment of, 2281.
- Hyslop, G. H. Apptd instr clin. med., dept neurology, 2464.
- Ickelheimer, H. R. Re-elected trustee, 2453. Elected to finance committee, 2453.
- Illinois Pipe Line Stock, 2249.
- Imboden, H. M. Apptd prof. roentgenology, 2469.
- Imperial Tobacco Co. Stock, 2285, 2424.
- Improvement of Physical Plant. Appr., 2282, 2369, 2376. Committee on expenditures, 2359.
- Indiana General Service Co. Bonds, 2170.
- Indianapolis & Louisville R. R. Co. Bonds, 2170.
- Industrial Engineering Appointments, 2195, 2196, 2396.
- Ingersoll, E. S. Apptd supervisor Accessions Library, 2377.
- Ingham, M. J. Apptd asst home dem. agent, 2302.
- Institution Management. Appointments, 2345.
- Insull Scholarship Fund. Rules, 2232.
- Insull Utilities Investments, Inc., 2286.
- Insurance Fund, 2282.
- Insuranshares Certificates "B," 2203.
- Interborough Rapid Transit Bonds, 2170.
- Interest, Annuities and Retiring Allowances, 2369, 2375.
- International Agricultural Corporation of New York. Grant for phosphatic limestone investigation, 2244.
- International Harvester Co. Pfd Stock, 2171.
- International Telephone and Telegraph Stock, 2169, 2202, 2285. Bonds, 2169.
- International Veterinary Congress. Appr., 2307.
- Investments. Changes ratified, 2172.
- Iovino, T. A. Apptd asst surgeon to Clinic, dept obstetrics and gynecology, 2217, 2474.
- Irish, E. C. Apptd home dem. agent, 2304.
- Ivimez, R. M. Apptd asst physician to Clinic, dept neurology, 2217. Resigns, 2277.
- Jackson, G. S. S. B., 2276. Apptd instr botany, 2326.
- Jackson, W. J. Apptd surgeon to Clinic, dept laryngology and rhinology, 2214.
- Jacobs, T. L. Apptd asst chemistry, 2428.
- Jahn, H. Apptd florist Geneva Exp. Station, 2179, 2349.
- James, C. W. Apptd janitor Agr. Coll., 2319.
- Janitors, Agr. Coll. Appointments, 2319.
- Janvrin, E. R. P. Apptd instr clin. med., 2215, 2463. Apptd physician to Clinic, dept med., 2215, 2472; (tuberculosis), 2216, 2473.
- Jeck, H. S. Apptd instr clin. surgery, dept urology, 2220, 2471. Apptd chief of Clinic, dept urology, 2220, 2476.
- Jeffery, H. W. Apptd janitor Agr. Coll., 2319.
- Jeffry, J. O. Apptd instr exp. eng., 2395.
- Jenkins, J. G. S. S. S., 2267. Apptd acting asst prof. psychology, 2276, 2384.
- Jenkins, W. A. Apptd asst plant pathology, 2333.
- Jenks, A. Apptd stenogr Director of Admissions Office, 2400.

- Jenks, A. G. Apptd stenogr Registrar's office, 2400.
- Jennings, B. A. Apptd exten. asst prof. agr. eng., 2337.
- Jennings, H. K. Apptd asst mil. science, 2364.
- Jennison, J. Apptd instr clin. med., 2215, 2463. Apptd asst physician to Clinic, dept med. (gastro-enterology), 2216, 2473.
- Jenson, D. R. Apptd asst surgeon to Clinic, dept obstetrics and gynecology, 2217, 2474. Apptd asst surgery, 2219, 2470.
- Johannsen, O. A. Apptd entomologist, 2295. S. S. B., 2298. Apptd prof. entomology, 2328.
- Johns, W. Apptd clerk Agr. Coll., 2318.
- Johnson, A. L. Apptd asst plant pathology, 2440.
- Johnson, C. Salary, 2289. Apptd county agent, 2300.
- Johnson, E. B. Resigns, 2194.
- Johnson, J. R. S. S. S., 2267. Heckscher grant No. 157b, 2271. Elected prof. org. chemistry, 2364, 2386.
- Johnson, M. Apptd stenogr Agr. Coll., 2315.
- Johnson, S. Apptd instr clin. med., 2463. Apptd asst physician to Clinic, dept med., 2472; (asthma), 2473.
- Johnson, S. D. Apptd instr med. Vet. Coll., 2353.
- Jonas, A. R. Apptd home dem. agent, 2304.
- Jones, B. W. Apptd asst prof. math., 2388.
- Jones, C. S. Apptd asst county agent, 2287.
- Jones, E. Death, 2179.
- Jones, E. E. Apptd home dem. agent, 2304.
- Jones, E. T. Contingent bequest, 2199.
- Jones, E. W. Apptd instr elec. eng., 2196, 2397.
- Jones, H. Apptd asst home dem. agent, 2236.
- Jones, J. C. Apptd exten. instr home economics, 2346.
- Jones, M. H. Medical scholarship, 2281.
- Jones, S. C. Resigns, 2438.
- Jones, Sidney. Apptd spec. field asst, 2174.
- Jones, V. E. Apptd asst eng. geology, 2387.
- Jordan, R. H. S. S. S., 2267, 2268.
- Joseph, N. Evans Endowment Fund, 2258.
- Joy, B. S. Apptd county club agent, 2240, 2301.
- Judson, E. S. Apptd clerk Agr. Coll., 2318.
- Junkin, E. Apptd sec. nursery school and asst home econ., 2437.
- Kagan, M. Apptd asst physician to Clinic, dept med., 2215, 2472. Apptd instr clin. med., 2463.
- Kahle, R. C. Apptd asst surgeon to Clinic, dept surgery, 2219.
- Kahn, M. C. Apptd asst prof. pub. health and preventive med., 2468.
- Kansas City Power and Light Bonds, 2286.
- Karapetoff, V. Leave of absence, 2220, 2427.
- Kardiner, A. Resigns, 2213.
- Katz, S. Apptd asst ancient history, 2383.
- Kaufman, G. Apptd asst physician to Clinic, dept med. (tuberculosis), 2216, 2472. Apptd instr clin. med., 2463.
- Keister, E. C. Apptd asst chemistry, 2428.
- Keller, R. N. Apptd asst dairyman, 2324.
- Kelley, S. F. Apptd asst surgeon to Clinic, dept laryngology and rhinology, 2215, 2472. Apptd instr, 2461.
- Kellogg, G. Apptd housekeeper home econ., 2347.
- Kellogg, M. Apptd asst home dem. agent, 2305.
- Kellogg, P. P. Resigns, 2241. Apptd instr ornithology, 2243, 2328. S. S. A., 2298.
- Kelsey, H. S. Apptd asst chemistry, 2428.
- Kelsey, L. D. Apptd asst county agent leader, 2314.
- Kemble, E. C. S. S. S., 2267.
- Kendrick, M. S. Salary, 2225. Apptd investigator in taxation, 2293. Apptd asst prof. rural economy, 2320.
- Kendrick, Mrs. N. C. Apptd instr home economics, 2303.
- Kennard, M. A. Apptd asst physiology, 2213.
- Kennecott Copper Stock, 2203, 2425.
- Kennedy, F. Apptd prof. clin. med., dept neurology, 2464.
- Kepner, P. V. Apptd asst farm management, 2440.
- Kerr, A. T. Apptd to conf. committee, Med. Coll., Ithaca, 2230.
- Kerr, M. Apptd stenogr Agr. Coll., 2329.
- Kerr, S. Salary, 2178, 2302. Apptd home dem. agent, 2305.
- Kertesz, Z. I. Apptd asst in research, 2349.
- Kessel, M. S. S. S., 2267. Resigns, 2427.
- Ketcham, H. C. Apptd asst chemistry, 2196. S. S. S., 2267.
- Ketcham, R. K. Apptd reader Romance languages, 2195, 2430.
- Ketner, D. C. Apptd asst mil. science, 2231, 2269.
- Keyes, E. L. Apptd prof. clin. surgery, dept urology, 2471.
- Kidger, H. S. S. S., 2267.
- Kief, R. J. Apptd lecturer hotel management, 2303.
- Kimball, D. S. Apptd acting president, 2225. Business referred to, 2189, 2231, 2234. Apptd to Conference Committee Coll. of Engineering, 2230. *Of committee:* Conference with state authorities, 2234.
- Kimball, J. Apptd truck driver Agr. Coll., 2317.
- Kimball, L. Apptd instr home economics, 2344.

- Kimble, W. B. Apptd foreman plant breeding, 2332.
- Kinder, E. Apptd psychologist, 2219.
- King, A. C. Apptd prof. farm practice and farm superintendence, 2317.
- King, J. D. Apptd county agent, 2300.
- King, J. E. J. Apptd instr surgery, 2219, 2470.
- King, O. W. Apptd helper Agr. Coll., 2335.
- King, S. Apptd asst physician to Clinic, dept psychiatry, 2219, 2475.
- Kingery, L. B. Apptd instr clin. surgery, dept urology, 2220, 2471. Apptd asst surgeon to Clinic, dept urology, 2220, 2476.
- Kingsbury, B. S. Apptd to conf. committee, Med. Coll., Ithaca, 2230. S. B., 2276.
- Kingsbury, E. Apptd janitor Agr. Coll., 2319.
- Kingsbury, Marguerite. Tuition, 2206.
- Kingsbury, O. R. Apptd asst aquiculture, 2328.
- Kinkeldey, O. Nominated librarian, 2270. Elected librarian and prof. musicology, 2364, 2377, 2384. Made member of faculty of arts and sciences, 2430. Purchase of Prof. Hammond's house, 2433.
- Kinsman, D. F. Apptd asst soil surveyor, 2439.
- Kirk, J. S. Apptd instr biochemistry, 2392.
- Kirk, W. Apptd instr clin. med., 2215, 2463. Apptd asst physician to Clinic, dept med., 2215, 2472.
- Kirwin, T. J. Apptd instr clin. surgery, dept urology, 2220, 2471. Apptd asst surgeon to Clinic, dept urology, 2220, 2476.
- Klatskin, G. Granted medical scholarship, 2206.
- Klopp, W. J. S. S. S., 2267.
- Klots, Mrs. A. B. Apptd instr limnology, 2243, 2328. Apptd asst biology, 2328.
- Klotz, W. C. Apptd asst prof. pub. health and preventive med., 2219, 2468. Apptd Director of Clinic, 2472.
- Klussendorf, R. C. Apptd instr in diagnosis, Vet. Coll., 2353.
- Knapp, M. A. Bequest, 2189.
- Knaysi, G. Apptd asst bacteriology, 2295. Apptd instr dairy bacteriology, 2327.
- Knight, F. C. Apptd instr mach. design, 2195, 2396.
- Knott, J. E. S. S. B., 2276. Apptd investigator in muck land veg. crops, 2296. Apptd research asst prof. veg. crops, 2339.
- Knowlton, I. Apptd asst surgeon to Clinic, dept obstetrics and gynecology, 2217, 2474.
- Knox, E. Apptd asst physician to Clinic, dept med. (gastro-enterology), 2216, 2473.
- Knox, L. C. Apptd instr surgical pathology, 2470.
- Knudson, L. Apptd plant physiologist, 2294. Apptd prof. botany, 2326.
- Kokoski, E. Apptd asst in research, 2349.
- Komaromi, M. Apptd stenogr mech. eng., 2398.
- Koppanyi, T. Apptd research asst pharmacology, 2213. Apptd research assoc. pharmacology, 2277.
- Koppers Gas & Coke Bonds, 2203.
- Korherr, I. Apptd stenogr mech. eng., 2398.
- Korherr, Mrs. J. C. Apptd sec. civ. eng., 2398.
- Koshkin, S. J. Apptd asst prof. mach. design, 2396.
- Kraetzer, A. F. Apptd instr clin. med., dept dermatology, 2214, 2461. Apptd physician to Clinic, dept dermatology, 2214, 2472.
- Kramer, F. Apptd toolkeeper mech. eng., 2398.
- Kraus, W. M. Leave of absence, 2454. Apptd assoc. in clin. med., dept neurology, 2464.
- Kreezer, G. A. Apptd instr psychology, 2384. Leave of absence, 2427.
- Krejca, Mrs. F. Apptd clerk and stenogr Agr. Coll., 2339.
- Krum, W. G. Apptd exten. instr poultry husbandry, 2335.
- Kruse, P. J. S. S. A., 2298. Apptd prof. rural education, 2336. Suppl. to Heckscher grant No. 182, 2365.
- Kubler, E. A. R. Apptd instr German, 2382.
- Kuck, J. A. Apptd asst chemistry, 2196, 2428.
- Kulp, C. L. S. S. A., 2298.
- Kurdt, A. Apptd county agent, 2300. Salary, 2438.
- LaBagh, C. Apptd home dem. agent, 2304.
- LaBarre, Mrs. B. Apptd stenogr Agr. Coll., 2338.
- Lacey, E. Resigns, 2179.
- Ladd, C. E. Leave of absence, 2291. Apptd director of extension, 2314, 2343.
- Lafleur, L. J. Apptd asst philosophy, 2429.
- Laistner, M. L. W. S. S. S., 2267.
- Lakas, J. M. Resigns, 2194. Apptd instr hotel engineering, 2237.
- Lake, M. Apptd asst physician to Clinic, dept med. (gastro-enterology), 2216, 2473. Apptd instr clin. med. and clin. pathology, 2463. Apptd asst surgeon to Clinic, dept roentgenology, 2475.
- Lamb, J. Jr. Apptd asst agronomy, 2242, 2440.
- Lambert, A. Apptd prof. clin. med., 2215, 2461.
- LaMont, T. E. Apptd instr agr. econ., 2291.
- Land Utilization Survey, 2443.
- Landscape Committee. To remove old Fall Creek pipe lines, 2249. Business referred to, 2359. Membership, 2452.
- Lane, A. Apptd stenogr home econ., 2346.

- Langton, C. Awarded Eleanor Tatum Long scholarship, 2366.
- Lapienski, C. Apptd gardener, 2340.
- Large, J. W. Apptd asst entomology, 2290.
- Laryngology and Rhinology. Appointments, 2214, 2461, 2472. Appr., 2408.
- Lattin, B. Apptd instr clin. med., 2215, 2463. Apptd physician to Clinic, dept med., 2216; (cardiac), 2216, 2473.
- Laube, H. D. Admitted to benefits of Wm. H. Sage pension fund, 2220. Apptd to conf. committee of Law School, 2230. Apptd prof. and sec. Law School, 2393.
- Laubengayer, A. W. Appr. for expenses, 2254.
- Laubengayer, R. A. Resigns from S. S. A., 2175. Apptd instr botany, 2326.
- Lauman, G. M. Apptd prof. rural economy, 2320.
- Laurie, L. To assist in outside details of new Law Building, 2250.
- Law Building, New. *See* Myron Taylor Hall.
- Law Library. Appointments, 2187, 2429, 2456. Earl J. Bennett book fund, 2200.
- Law School. Appointments, 2185, 2212, 2252, 2393. Appr., 2370, 2393. Increase of salaries, 2198. Tuition, 2226. Scholarships, 2226. Conference committee, 2230.
- Lawrence, L. A. C. E. S. S., 2395.
- Lawrence, V. S., Jr. S. S. S., 2267. Apptd instr math., 2388.
- Lawson, J. S. Apptd museum preparator Geneva Exp. Station, 2348.
- Lay, L. C. Resigns, 2194.
- Leach, H. P. Apptd helper Agr. Coll., 2324.
- Leaves of Absence. Agnew, R. P., 2427. Allen, C. L., 2231. Barnes, F. A., 2251. Bentley, M., 2363. Bosworth, F. H., 2275. Bretz, J. P., 2198, 2363. Camino, L. F., 2275. Cattell, McK., 2454. Cavanaugh, G. W., 2252. Conwell, W. L., 2456. Dalenbach, K. M., 2275. Drummond, A. M., 2265. Farrand, L., 2225. Faulkner, E. J., 2220. Felton, R. A., 2243. Fenton, F., 2437. Fitzpatrick, H. M., 2243. Forbes, W. T. M., 2291. Gambrell, F. L., 2197. Garrett, C. L., 2292. Garrett, S. S., 2194. Haight, H., 2306. Hand, D. R., 2427. Harris, K., 2437. Hart, V. B., 2244, 2291. Hedrick, U. P., 2305; Hendrickson, J. M., 2444. Henry, G. W., 2213. Hermannsson, H., 2427. Hull, C. H., 2363. Karapetoff, V., 2220, 2427. Kraus, W. M., 2454. Kreezer, G., 2427. Ladd, C. E., 2291. Matheson, R., 2291. Melvin, B. L., 2243. Merritt, E. G., 2275. Millard, C. I., 2275. Misner, E. G., 2177, 2187, 2243. Montillon, E. D., 2185. Moore, M. G., 2179. Northup, C. S., 2251. Ogden, R. M., 2251. Parrott, P. J., 2246. Phelps, A. C., 2275. Pumpelly, L., 2427. Randolph, F. H., 2441. Rankin, W. H., 2443. Rasmussen, M. P., 2252. Reddick, D., 2243. Redwood, C. W., 2441. Robb, B. B., 2291. Romell, L. G., 2231. Savage, E. S., 2441. Seely, G., 2185. Seery, F. J., 2427. Spencer, L., 2442. Spohn, A., 2237. Troy, H. C., 2291. Van Rensselaer, M., 2237. Vaughan, S. M., 2176. Warren, G. F., 2177. Weaver, L. E., 2244. Wessels, P. H., 2178. Wiggins, R. G., 2265. Wilson, J. K., 2244. Zeissig, A., 2306.
- LeBagh, C. Apptd home dem. agent, 2236. Salary, 2236.
- Lecture and Special Funds, 2369, 2372.
- Lee, A. W. Apptd instr mach. design, 2195, 2396.
- Lee, B. J. Apptd prof. clin. surgery, 2219, 2469.
- Legislative Appropriations. Summaries of budget requests for 1930-31, 2180-2184. Supplemental request for College of Home Economics, 2238. Additional requests for Agr. Coll., 2245. Special requests for 1931-32, 2443. Budget requests for 1931-32 authorized by Council, 2444. Approved by Board, 2453. Summaries, 2445-2449.
- Lehigh Valley Bonds, 2170.
- Leisinger, L. M. Apptd asst mil. science, 2231, 2269.
- Leister, C. W. Resigns, 2242.
- Leland, E. W. Apptd asst field experimentalist, 2294. Apptd experimentalist, 2322.
- Leland, L. Apptd supervisor periodicals Library, 2377.
- Lenox, J. A. Apptd county club agent, 2173, 2300.
- Leonard, J. W. Apptd asst chemistry, 2196. Apptd asst mil. science, 2231.
- Leonard, N. Apptd asst editor exten. service, 2290, 2314.
- Leonard, W. R. Apptd instr economics, 2380.
- Leske, L. Apptd instr home economics, 2344. Resigns, 2436.
- Leslie, M. Apptd asst home econ., 2237.
- L'Esperance, E. S. Apptd asst prof. pathology, 2466.
- Levering, S. R. Apptd asst pomology, 2334.
- Levine, Edward. Tuition, 2206.
- Levine, L. I. Apptd instr clin. med., 2215, 2463. Apptd asst physician to Clinic, dept med., 2215, 2472.
- Levine, S. Z. Apptd asst prof. pediatrics, 2467.
- Lewis, A. B. Apptd exten. asst farm management, 2176. Apptd asst, 2440.
- Lewis, A. W. Apptd instr industrial chemistry, 2195, 2386.
- Lewis, M. Apptd asst mil. science, 2231.
- Lewis, R. D. Resigns, 2291.
- Libbee, F. Apptd asst home dem. agent, 2236. Resigns, 2301. Apptd exten. asst home econ., 2303.

- Library. Appointments, 2187, 2213, 2364, 2377, 2430. Appr., 2377. Additional shelving, 2189. Surplus of salary appr. made available for cataloguing manuscripts, 2272. Question of amount needed to relieve congestion, 2282.
- Library Council. Election of faculty members, 2212.
- Lichtenstein, J. V. Apptd asst physician to Clinic, dept dermatology, 2214, 2472.
- Liddell, H. S. Elected prof. physiology, 2364, 2392. Heckscher grant No. 187, 2365.
- Lieberson, A. Apptd student asst pharmacology, 2277.
- Liggett & Myers Tobacco Co. Pfd Stock, 2202. "B" Stock, 2285, 2286. Common Stock, 2424. Bonds, 2424, 2425.
- Lights on State College Campus. Committee, 2192, 2199.
- Lily, E. Offer of funds for fellowship for work on colloids, 2280.
- Lily Disease Investigation, 2244.
- Limnology. Appointments, 2243, 2328, 2329.
- Lincoln, A. L. Apptd instr med., 2462.
- Lincoln, P. M. Apptd to conf. committee, Eng. Coll., 2230.
- Lindsey, A. B. Apptd asst botany, 2326.
- Lingley, C. R. S. S. S., 2267.
- Lipsky, H. T. Apptd asst mil. science, 2231.
- Literature, Comparative Study of. Appointments and appr., 2369, 2383.
- Little, H. B. Salary, 2289. Apptd county agent, 2300.
- Little, W. A. Apptd asst mil. science, 2231.
- Livermore, J. R. Apptd asst prof. plant breeding, 2231. Apptd asst plant breeder, 2295.
- Loebel, R. O. Apptd instr med., 2277, 2462.
- Logan, V. W. Apptd instr clin. med., 2463. Apptd asst physician to Clinic, dept med., 2278, 2472.
- Lohr, S. Apptd carpenter Geneva Exp. Station, 2350.
- London, I. Apptd asst physician to Clinic, dept neurology, 2278, 2474.
- Loneragan, M. P. Apptd asst physician to Clinic, dept psychiatry, 2219, 2475. Apptd instr psychiatry, 2468.
- Long Bell Lumber Bonds, 2170, 2285.
- Long Island Vegetable Research Farm. Appointments, 2178, 2340, 2350. Research lab. and tool shed, 2296, 2358. Appr., 2340, 2350, 2362.
- Lorentz, M. C. Apptd cataloguer Library, 2377.
- Lorillard, P. Co. Pfd Stock, 2202. Common Stock, 2424. Bonds, 2425.
- Lorwin, V. R. Apptd asst medieval history, 2383.
- Louisville & Nashville R. R. Co. Bonds, 2170, 2204.
- Louisville Gas & Electric Co. Bonds, 2170.
- Louvain Univ. Library. C. U. flag for, 2231.
- Love, H. H. Apptd plant breeder, 2295. Apptd prof. plant breeding, 2332.
- Lovelace, F. E. Apptd asst chemistry, 2196. Resigns, 2252.
- Lovelace, F. L. Apptd asst in research, 2349.
- Loveless, Mrs. E. Apptd asst Library, 2377.
- Lowenstein, L. L. S. S. S., 2267. Apptd instr math., 2388.
- Luckett, J. D. Apptd editor Geneva Exp. Station, 2348.
- Ludlow, G. T. Apptd asst physician to Clinic, dept pediatrics, 2218, 2475.
- Luehrs, L. E. Apptd asst physician to Clinic, dept psychiatry, 2219.
- Lusk, G. Apptd prof. physiology, 2468.
- Lyle, H. H. M. Apptd asst prof. surgery, 2469.
- Lyon, C. Apptd technician agronomy, 2323.
- Lyon, T. L. Apptd soil technologist, 2294. Apptd prof. soil technology, 2322.
- McAllister, M. H. Apptd clerk and stenogr. Agr. Coll., 2333.
- MacAndrew & Forbes Common Stock, 2202.
- MacArthur, E. H. Apptd asst prof. home economics, 2344. Salary, 2437.
- McAuliffe, G. B. Apptd chief of Clinic, dept otology, 2218. Resigns, 2276. Apptd acting head and asst prof. clin. surgery, dept otology, 2466.
- McAuliffe, G. W. Apptd instr clin. surgery, dept otology, 2218, 2466. Apptd surgeon to Clinic, dept otology, 2218. Apptd chief of Clinic, dept otology, 2277, 2474.
- McBride, K. Apptd home dem. agent, 2304.
- McCandlish, H. S. Apptd instr obstetrics and gynecology, 2465.
- McCarthy, R. J. Apptd asst mil. science, 2231.
- McCartney, J. Apptd helper Agr. Coll., 2335.
- McCay, C. M. Apptd asst animal nutritionist, 2294. Apptd asst prof. animal husbandry, 2324.
- McClellan, P. P. Apptd asst chemistry, 2196, 2428.
- McClellan, W. S. Apptd instr med., 2215, 2462. Apptd asst physician to Clinic, dept med., 2215; (diabetes), 2473.
- McClintock, B. Apptd asst botany, 2295. Apptd instr, 2326.
- McClintock, W. G. Apptd civil engineer, 2400.
- McCollum, J. P. Apptd to carry Prof. Wessel's work at research farm, 2178. Apptd specialist veg. crops, 2340.
- McCormack, R. B. Apptd res. asst plant pathology, 2440.
- McCurdy, J. C. Apptd prof. agr. eng., 2337.
- McCurdy, J. D. Apptd asst elec. eng., 2196.

- McCurdy, W. E. S. S. L., 2253.
 McDaniels, C. Apptd messenger purchasing office, 2318.
 MacDaniels, L. H. Apptd pomologist, 2296. S. S. A., 2298. Apptd prof. pomology, 2334.
 McDaniels, M. A. Apptd clerk purchasing office, 2318, 2347.
 McDermand, B. C. Apptd home dem. agent, 2236. Apptd asst state home dem. agent leader, 2346.
 McDermott, G. R. Resolutions on his retirement, 2229.
 McDivitt, Mrs. E. L. Apptd clerk Agr. Coll., 2315.
 MacDonald, J. O. Apptd asst surgeon to Clinic, dept laryngology and rhinology, 2215, 2472.
 MacDonald, J. W. Elected asst prof. law, 2252, 2393.
 McDonald, W. F. Resigns, 2194. Apptd asst prof. classics, 2269, 2380.
 McDougall, J. Apptd stenogr home econ., 2346.
 McGaffin, C. P. Apptd instr psychiatry, 2218, 2468.
 McGraine, W. Apptd messenger, 2401.
 McGrath, E. M. Apptd instr Romance languages, 2385.
 McGrath, J. F. Apptd instr obstetrics and gynecology, 2217, 2465. Apptd chief of Clinic, dept obstetrics and gynecology, 2474.
 McGuigan, M. Apptd stenogr Geneva Exp. Station, 2348.
 McGuire, K. M. Apptd asst forestry, 2290.
 Machine Design. Appointments, 2195, 2276, 2396.
 Machine Drawing. Appointments, 2396.
 McIlroy, Mrs. C. B. Apptd director of shop, 2344.
 McKenzie, A. A. Apptd county club agent, 2301.
 Mackey, T. Apptd stenogr Agr. Coll., 2333.
 McLallen, L. Apptd clerk Agr. Coll., 2327.
 McLean, T. Apptd asst prof. elec eng., 2397.
 MacLeod, G. F. Apptd asst prof. econ. entomology, 2441.
 MacLeod, R. B. Apptd instr psychology, 2429.
 McMaster, M. A. Resigns, 2291.
 McMullen, E. C. Apptd instr zoology, 2186, 2390.
 McMullen Estate. Sale of Atlantic, Gulf and Pacific Dredging Co., 2456.
 McMullen Scholarships, 2225, 2367.
 McNairy, A. B. Gift, 2272.
 MacNamara, W. Apptd research asst, 2471.
 McNatt, E. B. Apptd instr economics, 2380.
 Madden, J. W. S. S. L., 2253.
 Mader, E. O. Apptd asst plant pathology, 2176. Apptd research asst, 2334.
 Madsen, L. F. Apptd asst animal nutrition, 2294. Apptd asst animal husbandry, 2324.
 Magner, W. Apptd home dem. agent, 2236, 2364.
 Magruder, C. S. S. L., 2253.
 Maguire, B. Apptd asst botany, 2176, 2326.
 Maintenance of Physical Plant. Appr., 2369, 2375.
 Malone, M. Apptd clerk and stenogr botany, 2326.
 Malone, N. A. Apptd student asst dairy industry, 2242.
 Malti, M. G. Apptd asst prof. elec. eng., 2397.
 Manley, Mrs. M. D. Apptd clerk and stenogr Agr. Coll., 2315.
 Mann, A. R. Apptd Director C. U. Agr. Exper. Station, 2293. Dean Agr. Coll., 2313, 2343. Business referred to, 2301, 2305.
 Mann, E. R. Apptd instr physics, 2389.
 Manning, A. I. Apptd helper Agr. Coll., 2325.
 Manning, K. V. Apptd instr physics, 2252, 2430.
 Manning, W. H. Appr., 2358.
 Mansfield, H. L. Salary, 2308. Apptd instr pathology Vet. Coll., 2353.
 Mansfield, N. Apptd asst county agent, 2239.
 Manus, M. W. Apptd clerk Agr. Coll., 2315.
 Mapes, E. A. Apptd clerk Agr. Coll., 2315, 2343.
 Mapes, L. Apptd statistical clerk, 2321.
 Marble, D. R. S. S. A., 2298.
 March, E. Apptd exten. asst home economics, 2303.
 Marcham, F. G. S. S. S., 2267. Elected prof. Eng. history, 2364, 2383.
 Marchant, J. H. Apptd asst physics, 2389.
 Marine Biological Laboratory. Appr., 2380.
 Markell, L. M. Apptd sec. to Dean Kimball, 2394.
 Marketing. Appointments, 2293, 2294, 2440.
 Marples, E. Apptd research asst in pediatrics, 2467.
 Marquardt, J. C. Apptd asst in research, 2349.
 Marquith, L. Apptd asst surgeon to Clinic, dept urology, 2220, 2476.
 Marsh, L. Apptd librarian mech. eng., 2398.
 Marsh, P. Apptd bacteriologist, dept surgery, 2471.
 Marshak, H. G. Apptd potato inspector, 2174.
 Martin, J. A. Apptd stenogr Agr. Coll., 2337.
 Martin, K. Apptd asst physician to Clinic, dept med., 2215, 2472. Apptd instr med., 2462.
 Marx, M. Apptd instr English, 2382.
 Mary McGowan Farm. Proposed purchase, 2279.
 Mason, C. W. S. S. S., 2267. Apptd asst prof. chemistry, 2386.
 Mason, J. F. S. S. S., 2267.
 Mason, V. Apptd asst histology and embryology, 2186. Apptd asst anatomy, 2459.

- Mason, W. S. Apptd asst county agent, 2239, 2287, 2430. Resigns, 2287.
- Massey, L. M. Apptd plant pathologist, 2296. Apptd prof. plant pathology, 2333. Apptd faculty representative, 2454.
- Masten, E. C. Salary, 2288. Apptd county agent, 2300.
- Master, A. M. Apptd asst physician to Clinic (cardiac), dept med., 2473.
- Master of Arts in Education. Degree established, 2257.
- Master of Science in Education. Degree established, 2257.
- Masterman, Mrs. N. K. Resigns, 2237. Apptd instr home economics, 2303.
- Materia Medica and Small Animal Clinic. Appointments and appr., 2352, 2444.
- Mathematics. Appointments, 2186, 2195, 2370, 2388, 2428. Appr., 2388. Appr. for calculating machine, 2431.
- Matheson, R. Heckscher grant No. 145, 2271. Leave of absence, 2291. Apptd entomologist and parasitologist, 2295. S. S. B., 2298. Apptd prof. econ. entomology, 2328.
- Mathewson, L. D. Apptd home dem. agent, 2304.
- Mattison, C. W. Apptd asst county agent, 2287.
- Maughan, F. R. Apptd res. asst entomology, 2440.
- Maughan, G. H. Apptd instr physiology, 2392.
- Maughan, O. H. Apptd greenhouse attendant, 2241. Apptd asst meteorology, 2323.
- Maurer, J. Salary, 2180.
- Maynard, L. A. Apptd animal nutritionist, 2294. Apptd prof. animal husbandry, 2324.
- Mayo, E. B. Apptd asst geology, 2187, 2387.
- Mead, A. H. Resigns, 2239.
- Mead, C. G. Apptd proctor, 2401.
- Mechanics. Appointments, 2396.
- Medary, M. B., Jr. Death, 2185.
- Medical College, Ithaca. Appointments, 2186, 2187, 2364, 2392. Conference committee, 2230. Appr., 2370, 2393.
- Medical College, New York. Appointments, 2213-2220, 2252, 2277, 2364, 2454, 2459-2471. Changes and increases in budget, 2198. Balances of special funds reserved, 2205. Reappropriations, 2205. Budget approved by Council, 2280. By Budget Committee, 2282. By Board, 2363. Budget as approved, 2402-2417. Estimated income, 2402. Total budgets, 2402. Summary, 2403. Administration budget, 2404-2406. Library appr., 2406.
- Medical College Council. Minutes of proceedings, 2205, 2280. Actions ratified, 2211, 2275, 2362. Membership, 2205, 2212, 2453.
- Medical Research Fund, 2208, 2281. Commitments assumed by Med. Coll., 2456.
- Medicine, Med. Coll. Appointments, 2215, 2277, 2461, 2492. Appr., 2409, 2417. Summary, 2411.
- Medicine and Ambulatory Clinic, Vet. Coll., 2353.
- Meek, H. B. Apptd prof. hotel management, 2345.
- Meeks, D. E. V. Apptd member of Arch. Advisory Board, 2364.
- Megathlin, G. R. Apptd instr geology, 2387.
- Mekel, A. G. Apptd instr zoology, 2186, 2399.
- Mekel, Mary. Apptd asst zoology, 2186, 2390.
- Melchers Painting, "The Communion." Loan to Buffalo Fine Arts Academy, 2234.
- Melvin, B. L. Leave of absence, 2243. Apptd rural sociologist, 2296. Apptd acting prof. rural social organization, 2338.
- Memorial Hospital. Recommendations for staff appointments, 2207.
- Men's Residential Halls. Charges, 2255.
- Merrill, A. Apptd asst home econ., 2178.
- Merrill, Mrs. E. Apptd clerk Agr. Coll., 2321.
- Merrill, E. D. Apptd county agent, 2300.
- Merrill, E. F. Apptd instr roentgenology, 2219, 2469.
- Merrill, T. Apptd attendant Vet. Coll., 2352.
- Merritt, E. G. Elected faculty representative, 2251. Suppl. to Heckscher grant No. 140, 2254. Admitted to benefits of Wm. H. Sage pension fund, 2269. Heckscher grants Nos. 140 and 157c, 2271. Leave of absence, 2275.
- Merritt, Mrs. M. D. Apptd cataloguer Library, 2213, 2378.
- Merry, A. D. Establishes veterinary prize, 2200.
- Merton, M. J. Apptd acting county club agent, 2288.
- Meschter, E. Apptd asst physics, 2430.
- Messer, C. L. Salary, 2288. Apptd county agent, 2299.
- Metcalf, H. Apptd instr rural ed., 2176, 2336. Apptd psychologist, 2437.
- Metcalfe, G. Apptd asst agr. eng., 2440.
- Mettler, F. A. Tuition, 2206. Apptd asst anatomy, 2429.
- Metzgar, H. J. Resigns, 2291.
- Meyer, A. M. S. S. S., 2267. S. S. A., 2298.
- Middaugh, W. S. Apptd asst business management, 2320.
- Middle West Utilities Stock, 2170, 2208. Rights, 2209.
- Mihalko, R. B. Salary, 2288. Apptd county agent, 2300.
- Milford, E. L. Apptd asst immunology, 2214, 2460.
- Milhan, M. Apptd home dem. agent, 2304.
- Military Science. Appointments, 2217, 2231, 2269, 2364, 2390, 2464. Appr., 2370, 2390.

- Milks, C. Apptd asst Vet. Exp. Station, 2355.
- Milks, H. J. Apptd prof. and supt Small Animal Clinic, 2352.
- Millard, C. I. Leave of absence, 2275. Apptd instr mach. design, 2396.
- Miller, J. E. Apptd asst engineer, 2400.
- Miller, J. S., Jr. Apptd instr exp. eng., 2395.
- Miller, L. Apptd clerk Agr. Coll., 2318.
- Miller, L. C. Apptd asst physician to Clinic, dept neurology, 2217, 2474.
- Miller, M. Apptd accountant Agr. Coll., 2314.
- Miller, Mrs. M. H. Trust agreement, 2434.
- Miller, W. T. Apptd acting asst prof. in investigation Vet. Coll., 2354.
- Milliser, R. Apptd instr anatomy, 2392.
- Mills, W. D. Salary, 2291. Apptd exten. asst prof. plant pathology, 2293, 2333.
- Mingins, C. R. Apptd asst physics, 2197, 2389. Apptd instr, 2269, 2430.
- Minns, L. A. S. S. A., 2298. Apptd instr floriculture, 2330.
- Miscall, J. Resigns, 2212.
- Miscall, L. Tuition, 2206.
- Miscellaneous Operating Expenses. Appr., 2369, 2376.
- Misner, E. G. Leave of absence, 2177, 2187, 2243. Apptd investigator in farm management, 2294. Apptd prof. farm management, 2320.
- Mississippi River Power Co. Bonds, 2171.
- Missouri, Kansas & Texas R. R. Co. Bonds, 2170.
- Mitchell, C. Apptd gardener, 2339.
- Mitchell, D. R. Apptd instr English, 2382.
- Mitchell, F. T. Apptd asst rural ed., 2440.
- Mitchell, I. Apptd clerk and stenogr Agr. Coll., 2321.
- Mitchell, L. A. Apptd stenogr Agr. Coll., 2315.
- Mitchell, W. Apptd asst physician to Clinic, dept neurology, 2217, 2474.
- Moe, J. Apptd repairman Agr. Col., 2318.
- Mohr, C. Resigns, 2179.
- Monroe, B. S. S. S. S., 2267, 2268.
- Monroe, Mrs. B. W. Apptd clerk and stenogr Agr. Coll., 2314.
- Monroe, D. Apptd prof. home economics, 2304, 2345.
- Monsch, H. S. S. H. E., 2299. Apptd prof. home economics, 2344.
- Montana Power Co. Bonds, 2171, 2204.
- Monteth, F. Apptd statistical clerk, 2321.
- Montgomery, R. E. Apptd acting asst prof. economics, 2186. S. S. S., 2267. Apptd asst prof., 2456.
- Montillon, E. D. Leave of absence, 2185.
- Moore, C. B. Apptd prof. rural ed., 2336.
- Moore, D. Apptd instr pediatrics, 2467.
- Moore, M. G. Leave of absence, 2179. Resigns, 2305.
- Moore, N. S. Apptd asst demonstrator anatomy, 2195.
- Moore, V. A. Resolutions on his retirement, 2220.
- Mordoff, R. A. Salary, 2175. S. S. A., 2298. Apptd prof. meteorology, 2322.
- Mordoff, W. E. Apptd asst prof. mechanic arts, 2396.
- Morehouse, M. Apptd instr home econ., 2179. Apptd exten. instr, 2345.
- Morgan, H. Apptd asst home econ., 2436.
- Morgan, R. D. Apptd asst county agent, 2173. Salary, 2289.
- Morin, G. S. S. H. E., 2299. Apptd prof. Home Economics, 2304, 2345. Salary, 2198.
- Morrill, C. V. Apptd assoc. prof. anatomy, 2459.
- Morris, F. B. Apptd asst county agent leader, 2314.
- Morris, J. H. Apptd research asst, 2471.
- Morris, R. C. Apptd instr mach. design, 2396.
- Morrison, F. B. Apptd animal husbandman, 2294. Apptd prof. animal husbandry, 2324.
- Morrison, H. Apptd helper Agr. Coll., 2325.
- Morrow, P. L. Apptd asst mil. science, 2269.
- Morse, C. W. S. S. S., 2267. Apptd instr chemistry, 2386.
- Morse, F. L. Offer to sell Ithaca Traction Company's apt house property and water rights, 2210. Acceptance recommended by Building Committee, 2210.
- Morse, H. C. Salary, 2289. Apptd county agent, 2300.
- Mortgages Guaranteed, 2286, 2425.
- Mortimer, E. J. Apptd asst county agent, 2173. Salary, 2289.
- Morton, C. Apptd exten. asst prof. home economics, 2346.
- Moser, F. Apptd asst agronomy, 2323, 2440.
- Moses, W. Apptd lecturer home economics, 2303.
- Mosquito Breeding Control. Appr., 2433.
- Moths and Insects Investigation. Appointments and appr., 2351.
- Moulthrop, J. Apptd janitor Agr. Coll., 2319.
- Mt. Whitney Power & Electric Co. Bonds, 2171, 2204.
- Mountford, J. F. Suppl. to Heckscher grant No. 169, 2225. Heckscher grant No. 97 reinstated with suppl., 2365.
- Moynihan, J. R. Apptd instr exper. eng., 2195, 2395.
- Muchmore, G. B. S. S. S., 2267. Apptd asst prof. pub. speaking, 2385.
- Muckle, L. A. Salary, 2288. Apptd county agent, 2300.
- Mueller, A. E. A. Apptd asst econ., 2197.
- Mueller, D. W. Apptd asst physics, 2389. Resigns, 2427.

- Mueller, G. J. Apptd asst physics, 2213, 2389. Apptd instr, 2430.
- Muenschner, W. C. Apptd weed specialist, 2295. S. S. A., 2298. Apptd asst prof. botany, 2326.
- Mulcahy, T. A. Apptd instr clin. surgery, dept laryngology and rhinology, 2214, 2461. Apptd surgeon to Clinic, dept laryngology and rhinology, 2214, 2472.
- Mulford Biological Laboratory. Committee, 2207.
- Munding, F. G. Apptd assoc. in research, 2350.
- Mundy, A. Apptd janitor Agr. Col., 2319.
- Munn, M. T. Apptd chief in research, 2349.
- Murdock, C. C. Heckscher grant No. 156, 2271. Apptd asst prof. physics, 2388. *Of committee*: Aeronautics investigation, 2198.
- Murphy, N. F. Apptd asst chemistry, 2253, 2428.
- Murray, D. E. S. S. S., 2267.
- Murray, E. Apptd instr psychology, 2195, 2253.
- Murray, J. I. Apptd carpenter civ. eng., 2398.
- Murray, M. J. S. S. S., 2267. Resigns, 2275.
- Murray, T. C. Salary, 2288. Apptd county agent, 2299.
- Music Dept. Appr. for equipment, 2198. Appointments, 2369, 2384. Appr., 2369, 2384. Report on development by Pres. Farrand, 2452.
- Music Building. Site, 2191, 2192. Plans, 2359. Report by F. L. Ackerman, 2452.
- Musser, G. D. Apptd county club agent, 2300.
- Musto, Mrs. H. B. Apptd stenogr home econ., 2346.
- Myers, C. H. Apptd plant breeder, 2295. Apptd prof. plant breeding, 2332.
- Myers, Mrs. L. C. Bequest, 2433.
- Myers, W. I. Apptd agr. economist, 2294. Apptd prof. farm finance, 2320.
- Myron Taylor Hall. Plans, 2191, 2192, 2209. Report of committee on clearing site, 2226. Plans approved, 2250, 2251, 2357. Bids and contracts, 2250, 2251, 2357, 2435, 2451.
- Myron Taylor Hall money to be deposited, 2425.
- Nafe, R. W. Resigns, 2441. S. S. S., 2443.
- Nammack, C. H. Apptd instr med., 2462.
- Nance, E. Apptd home dem. agent, 2305.
- Narcissus Investigation, 2177.
- Nathanson, J. N. Apptd instr obstetrics and gynecology, 2465.
- National Biscuit Co. Pfd Stock, 2171.
- National City Bank of New York Stock, 2190, 2202.
- National Fuel Gas Co. Stock, 2286, 2424.
- National Research Council. Grant for study of drug addiction, 2281.
- National Transit Co. Stock, 2424.
- Nauss, R. W. Apptd instr pub. health and preventive med., 2468.
- Nebel, B. R. Apptd assoc. in research, 2349.
- Needham, J. G. Suppl. to Heckscher grant No. 170, 2226. Apptd entomologist and limnologist, 2295. Apptd prof. entomology and limnology, 2328.
- Needham, W. R. Apptd asst hotel administration, 2345.
- Neely, W. Apptd asst agronomy, 2323.
- Neigh, A. W. Apptd engineer mech. eng., 2397.
- Nelson, H. P. Apptd asst to Prof. Thomson (chemistry), 2212.
- Nelson, H. R. Apptd instr physics, 2389.
- Nelson, R. B. Apptd asst mil. science, 2269.
- Neuman, T. W. Apptd asst physician to Clinic, dept neurology, 2217, 2474.
- Neurology. Appointments, 2216-2217, 2365, 2464, 2474. Appr., 2411.
- Nevin, C. M. S. S. S., 2267.
- Nevin, F. R. Apptd asst biology, 2329.
- Nevins, M. R. Apptd exten. instr home economics, 2303.
- Newhall, A. G. Apptd asst plant pathologist, 2296. Apptd research asst. prof. plant pathology, 2333.
- Newman, A. B. Apptd attendant Vet. Exp. Station, 2355.
- Newman, E. Apptd stenogr Agr. Coll., 2323.
- Newman, J. T. Appointed to buildings and grounds committee and landscape committee, 2452, 2453. *Of committee*: Resolutions on death of H. W. Sackett, 2250.
- Newman, L. A. Apptd helper Agr. Coll., 2324.
- Newman, M. S. Apptd sec. Eng. Coll., 2394.
- Newman, R. Apptd teamster Vet. Exp. Station, 2355.
- New Orleans, Texas & Mexico Bonds, 2203.
- Newton, E. B. Apptd asst chemistry Med. Coll., 2460.
- Newton, F. Apptd mechanic Agr. Coll., 2317.
- New York Botanical Garden. Fellowship for investigation of lily diseases, 2244.
- N. Y. Central R. R. Co. Bonds, 2172, 2204, 2285. Stocks, 2201.
- New York, Chicago & St. Louis Pfd Stock, 2169.
- New York City Bonds, 2285.
- New York Floral Club. Gift of loan fund, 2244.
- New York Hospital. Appr., 2409.
- N. Y. State Agr. Exp. Station. *See* Geneva Experiment Station.
- New York State Bonds, 2285.
- N. Y. State Conservation Dept. Appr. for Fish Cultural Exp. Station, 2177.
- New York State Electric Corp. Permit for power line, 2189.

- New York State Grange. Representative on Board, 2265.
- N. Y. State Reconstruction Home. Appointments, 2207.
- New York State Veterinary Medical Society, Appr., 2307.
- New York Stock Exchange. Gift, 2366.
- Niagara Falls Power Bonds, 2169.
- Niagara Sprayer and Chemical Company. Fellowship renewed, 2292.
- Nicholls, E. Apptd asst physician to Clinic (arthritis), dept med., 2473.
- Nichols, E. Apptd statistical clerk, 2321.
- Nichols, E. L. Offer for his house and lease, 2226. Accepted, 2227. Heckscher grant No. 157c, 2271.
- Nichols, F. E. Apptd asst physician to Clinic, dept med., 2278.
- Nichols, J. Apptd asst dairy industry, 2176.
- Nichols House. Demolition authorized, 2232.
- Nicholson, C. M. Apptd instr economics, 2197, 2380.
- Niedick, H. E. Apptd repairman Agr. Coll., 2318.
- Niles, H. D. Apptd asst physician to Clinic, dept dermatology, 2214, 2472.
- Niles, W. L. Apptd prof. clin. med., 2215, 2461.
- Nimmo, G. L. Apptd asst chemistry, 2429.
- Nobel, I. L. Apptd helper Agr. Coll., 2319.
- Noble, M. A. Apptd asst bacteriology, 2290.
- Nolan, A. C. Apptd clerk and stenogr Agr. Coll., 2336.
- Nolan, C. Apptd stenogr mil. science, 2390.
- Nonidez, J. F. Apptd asst prof. anatomy, 2459.
- Norris, L. C. Apptd asst poultry husbandry, 2296. Apptd research asst prof. poultry husbandry, 2335.
- North American Match Co. Stock, 2170.
- Northrop, B. K. Apptd asst prof. elec. eng., 2186, 2397.
- Northrup, C. S. Leave of absence, 2251. S. S. S., 2267.
- Norton, E. C. Apptd janitor Agr. Coll., 2319.
- Norton, L. B. Apptd asst chemistry, 2196, 2428.
- Norway Bonds, 2203.
- Noyes, H. G. Apptd asst surgeon to Clinic, dept ophthalmology, 2278, 2474.
- Noves, J. R. Apptd instr civ. eng., 2394.
- Nursery Shrubs and Plants. Appr., 2351.
- Nursery Stock, Area for. Committee, 2193.
- Nuttall, T. Apptd attendant Vet. Coll., 2355.
- Nye, C. Resigns, 2237.
- Nye, G. Apptd warden, 2399.
- Oaks, W. F. Apptd watchman Geneva Exp. Station, 2350.
- Oast, S. P. Apptd chief of Clinic, dept ophthalmology, 2217.
- Obstetrics and Gynecology. Appointments, 2217, 2252, 2454, 2465, 2474. Appr., 2411.
- O'Connell, W. C. Apptd instr and asst director of gymnasium, 2390.
- Ogden, R. M. Apptd to conf. committee. Coll. of Arts and Sciences, 2230. Leave of absence, 2252.
- Ogle, R. C. Apptd supt. egg laying contest, 2439. Apptd supervisor, 2439. Resigns, 2441.
- Ohde, A. M. Apptd asst mil. science, 2269.
- Ohio Oil Co. Stock, 2249, 2424, 2425.
- Ohio Producing and Refining Company. Request to lease oil lands, 2434.
- Ohl, D. E. Resigns, 2194.
- Olafson, P. Salary, 2180. Apptd asst prof. pathology Vet. Coll., 2353.
- Olcott, C. T. Apptd instr pathology, 2467.
- O'Leary, P. M. S. S. S., 2267. Salary, 2456.
- Oliver, B. J. Apptd helper Agr. Coll., 2335.
- Olsen, A. L. Apptd instr hotel accounting, 2237. S. S. H. A., 2299. Apptd instr hotel administration, 2345.
- Olsen, C. F. Apptd asst soil surveyor, 2439.
- Olsen, E. Apptd home dem. agent, 2305.
- O'Neill, M. Apptd janitor and auditorium caretaker, 2319.
- O'Neill, P. F. Apptd poultryman, 2349.
- Operative Surgery. Appointments, 2470.
- Ophthalmology. Appointments, 2217, 2465, 2474. Appr., 2411.
- Ornithology. Appointments, 2243, 2295, 2328, 2329.
- O'Rourke, C. E. S. S. S., 2267.
- Orthopedic Surgery. Appointments, 2217, 2465, 2474. Appr., 2411.
- Ortner, H. P. Apptd instr physical ed., 2390.
- Osborne, E. R. Apptd asst mil. science, 2231.
- Osborne, F. J. Apptd surgeon to Clinic, dept roentgenology, 2219, 2475.
- Osborne, Mrs. I. Apptd clerk and stenogr Agr. Coll., 2321.
- Oscamp, J. Apptd exten. prof. pomology, 2334.
- Osterberg, E. Apptd instr chemistry Med. Coll., 2460.
- Oswego County Farm Bureau-Vegetable Growers' Association. Fellowship renewed, 2292.
- Otis, J. C. Salary, 2288. Apptd county agent, 2300.
- Otis Elevator Co. Pfd Stock, 2172.
- Otology. Appointments, 2218, 2277, 2466, 2474. Appr., 2411.
- Overacker, G. Apptd janitor Agr. Coll., 2319.
- Overhead Crossing Judd Falls road, 2249.
- Overton, E. M. Apptd asst surgeon to Clinic, dept laryngology and rhinology, 2215.

- Page, H. L. Resigns, 2238. Apptd asst county agent, 2239. Apptd county agent, 2239, 2300.
- Paige, E. R. Apptd instr elec eng., 2397.
- Paine, H. M. Apptd home dem. agent, 2305.
- Paine, K. E. Resigns, 2287.
- Paleontology. Appointments, 2195, 2213.
- Palmer, A. Fees received, 2206. Apptd chief of Clinic, dept laryngology and rhinology, 2214. Resigns, 2276. Apptd acting head and asst prof. clin. surgery, dept laryngology and rhinology, 2461.
- Palmer, D. Apptd instr clin. med., 2215, 2463. Apptd physician to Clinic, dept med. (gastro-enterology), 2216, 2473. Apptd asst surgeon to Clinic, dept roentgenology, 2475.
- Palmer, E. L. Salary, 2175. S. S. A., 2298. Apptd prof. rural ed., 2336.
- Palmer, J. B. S. S. A., 2298.
- Palmer, R. G. Apptd spec. field asst, 2174. Apptd county agent, 2300.
- Palmer, W. Gift, 2367.
- Pan-American Petroleum and Transport Bonds, 2424.
- Papae, N. Apptd asst physician to Clinic, dept med, 2215. Resigns, 2276.
- Papanicolaou, G. Apptd asst prof. anatomy, 2459.
- Papish, J. S. S. S., 2267. Heckscher grant No. 160, 2272.
- Paradiso, L. J. Apptd instr math., 2388.
- Pardee, H. E. B. Apptd asst prof. clin. med., 2467.
- Parker, G. W. Apptd bursar Agr. Coll., 2318, 2343.
- Parker, J. R. Apptd asst mil. science, 2231.
- Parker, J. W. *Of committee*: Increase of resources for Coll. of Eng., 2368.
- Parker, John. Offer of scholarship, 2189.
- Parker, K. G. Apptd instr plant pathology, 2176, 2291.
- Parker, L. R. Apptd asst physician to Clinic, dept psychiatry, 2218, 2475.
- Parker, O. F. Apptd home dem. agent, 2304. Resigns, 2436.
- Parking of Cars on Campus. Committee, 2272.
- Parking of Student Cars, 2193.
- Parrott, M. Resigns, 2301.
- Parrott, P. J. Leave of absence, 2246. Apptd vice-director and chief in research, 2348. Authorized to sign for tax free alcohol, 2443.
- Patch, S. C. Apptd mechanician, 2397.
- Pate, V. S. L. Apptd asst entomology, 2290. Apptd helper entomology, 2329.
- Patents held by the University. Committee, 2273.
- Pathe Exchange, Inc. Proposed co-operation with the state colleges, 2246.
- Pathological Anatomy. Appointments, 2213.
- Pathology. Appointments, 2218, 2466. Appr., 2412.
- Pathology and Bacteriology Vet. Coll. Appointments and appr., 2353.
- Patnode, Mrs. E. Apptd stenogr Agr. Coll., 2315.
- Patnode, W. I. Apptd asst chemistry, 2196.
- Patterson, C. H. Apptd foreman mechanic arts, 2396.
- Patterson, R. H. Apptd chief of Clinic, dept surgery, 2219, 2475. Apptd asst prof. clin. surgery, 2470.
- Pattison, J. S. S. H. E., 2299.
- Paulas, A. J. Apptd instr rural ed., 2176.
- Paxson, A. M. Apptd asst rural sociology, 2296. Apptd instr, 2338.
- Paxton, J. L. Apptd asst mil. science, 2231, 2269.
- Payne, R. L. Apptd potato inspector, 2174. Resigns, 2290, 2438, 2439. Apptd asst county agent, 2438.
- Peabody, G. E. S. S. A., 2298. Apptd asst prof. extension teaching, 2314.
- Peacock, Mrs. I. B. Apptd clerk Agr. Coll., 2335.
- Pearce, G. W. Apptd asst in research, 2443.
- Pearson, C. S. Apptd asst agronomy, 2176. Apptd asst soil surveyor, 2323. Resigns, 2438, 2439. Apptd soil surveyor, 2439.
- Pearson, F. A. Apptd statistician, 2294. Apptd prof. prices and statistics, 2320.
- Pease, R. W. Apptd county agent, 2300.
- Peck, G. W. Apptd exten. prof. pomology, 2334.
- Pederson, C. S. Salary as investigator, 2246. Apptd assoc. in research, 2349.
- Pediatrics. Appointments, 2213, 2218, 2454, 2467, 2475. Appr., 2412.
- Peel, H. Apptd instr econ., 2197, 2381.
- Peele, T. C. Apptd asst agronomy, 2440.
- Pelmont, A. P. S. S. S., 2267. Apptd instr Romance languages, 2385.
- Pennsylvania R. R. Bonds, 2286.
- Pension Fund for Instructing Staff. Proposed gift, 2227.
- Percival, F. E. S. S. S., 2267.
- Pere Marquette Ry Co. Bonds, 2170, 2204.
- Perkins, H. C. S. S. S., 2267.
- Perry, H. S. Apptd asst plant breeding, 2242, 2332.
- Perry, J. E. Apptd asst prof. civ. eng., 2394. C. E. S. S., 2395.
- Perry, Mrs. M. V. Apptd clerk Agr. Coll., 2332.
- Perry, Mrs. N. I. Apptd clerk Agr. Coll., 2315, 2343.
- Peters, J. A. Apptd arch. asst Supt's Office, 2400.
- Peterson, Mrs. D. B. Apptd asst home dem. agent, 2302.
- Petersen, E. Apptd clerk Geneva Exp. Station, 2348.
- Petry, L. C. S. S. B., 2276. Apptd p-of. botany, 2326.
- Petry, R. A. Apptd asst botany, 2326.
- Pettingill, J. C. Apptd asst county agent, 2287, 2438.

- Pfund, M. Apptd asst prof. home economics, 2344.
- Pharmacology. Appointments, 2213, 2467. Appr., 2413.
- Phelps, A. C. Apptd to conf. committee, Coll. of Architecture, 2230. Leave of absence, 2275.
- Phelps, L. C. Apptd instr zoology, 2186, 2390.
- Phelps Dodge Corp. Common Stock, 2203.
- Philip, H. Apptd instr clin. med., 2215, 2463. Apptd asst physician to Clinic, dept med. (gastro-enterology), 2216, 2473.
- Phillips, E. F. Apptd apiculturist, 2295. Apptd prof. apiculture, 2328.
- Phillips, Mrs. V. T. Apptd asst entomology, 2290.
- Philosophy. Appointments, 2197, 2212, 2384, 2422, 2429, 2454. Appr., 2369, 2384.
- Phipps, W. M. Apptd analyst Agr. Coll., 2174, 2421, 2439.
- Phosphatic Limestone Investigation, 2244.
- Physical Education. Appointments, 2197, 2390. Appr., 2370, 2391.
- Physics. Appointments, 2187, 2195, 2197, 2213, 2252, 2269, 2276, 2300, 2330. Appr., 2370, 2389.
- Physiology. Appointments, 2213, 2364, 2392, 2429, 2468. Appr., 2414.
- Physiology, Vet. Coll. Appointments, 2180, 2187, 2212, 2254. Appr., 2254.
- Pierce-Arrow Motor Co. Pfd Stock, 2425.
- Pike, S. Apptd asst econ., 2197.
- Pino, Mrs. M. Apptd stenogr civ. eng., 2398.
- Plant Breeding. Appointments, 2231, 2242, 2295, 2332, 2441. Appr., 2332.
- Plant Industry. Remodeling of old quarters, 2245.
- Plant Industry Building. Basement rooms, 2297, 2358.
- Plant Pathology. Appointments, 2174, 2175, 2176, 2241, 2291, 2293, 2296, 2334, 2439, 2440. Appr., 2333.
- Planting and Landscaping around Johnny Parsons Club, 2359.
- Platenius, H. Apptd research asst veg. crops, 2339.
- Platt, A. Apptd instr clin. med., 2215, 2463. Apptd asst physician to Clinic, dept med., 2215, 2472. Apptd asst physician to Clinic, dept pub. health and preventive med., 2219; (periodic health examinations), 2474.
- Plaut, A. Resigns, 2276.
- Plice, M. J. Apptd asst in forest soils research, 2232.
- Plummer, N. Apptd asst physician to Clinic, dept med., 2215, 2472; (asthma), 2216, 2473. Apptd instr med., 2462.
- Plunkett, M. L. Apptd asst American history, 2430.
- Policeman for Campus, 2192, 2199.
- Pollard, R. F. Apptd county agent, 2300. Salary, 2438.
- Pomeroy, A. Resigns, 2287. Apptd county club agent, 2288.
- Pomology. Appointments, 2296, 2334, 2439, 2440. Appr., 2334.
- Pond, C. R. V. Apptd spec. field asst, 2174. Apptd asst county agent, 2239.
- Pond, M. A. S. S. S., 2267.
- Porter, J. P. S. S. A., 2298. Apptd acting prof. orn. horticulture, 2330.
- Post, K. Apptd instr floriculture, 2330.
- Post, L. E. Apptd stenogr Agr. Coll., 2327.
- Potomac Electric Power Co. Bonds, 2171, 2204.
- Potter, B. R. Apptd janitor Agr. Coll., 2319.
- Potter, G. F. Apptd asst pomology, 2440.
- Potter, I. J. Apptd supt pomology, 2334.
- Poultry Husbandry. Appointments, 2242, 2290, 2296, 2335, 2439, 2440. Appr., 2335.
- Pound, C. W. *Of committees*: Conference with state authorities, 2234. Statutes relating to election of trustees, 2264.
- Powell, Mrs. C. Apptd warden, 2399.
- Powell, D. Salary, 2241, 2289. Apptd county club agent, 2300.
- Powell, E. H. Apptd county agent, 2287. Resigns, 2438.
- Powell, W. Apptd prof. business management in agriculture, 2293, 2320. Apptd investigator in co-operative marketing, 2294.
- Powers, E. M. Apptd asst Secretary's Office, 2400.
- Powley, R. H. Apptd asst oriental history, 2195. Apptd asst Semitics, 2386.
- Prairie Oil and Gas Co. Stock, 2424.
- Pratt, A. J. Apptd asst veg. crops, 2339.
- Pratt, C. L. Apptd gardener, 2333.
- Pratt, H. B. Apptd asst home dem. agent, 2302.
- Pratt, L. C. Salary, 2241, 2289. Apptd county club agent, 2300.
- Preferred Accident Insurance Co. Stock, 2283.
- Premium and Discount Account. Appr., 2172. Use of balance, 2282.
- President's Office. Appointments, 2370, 2399.
- Preston, A. A. Apptd gardener, 2340.
- Pridham, A. M. S. Apptd asst floriculture, 2295. Apptd instr, 2330.
- Pridham, Mrs. A. M. S. Apptd instr physical ed., 2391.
- Pringle, C. G. Apptd asst home dem. agent, 2236. Resigns, 2236. Apptd home dem. agent, 2236, 2304.
- Pringle, H. S. Apptd exten. instr agr. eng., 2337.
- Prizes. Appr., 2369, 2373. Hotel administration, 2237.
- Protein Sources for Poultry Feeding. Investigatorship, 2441.
- Provident Loan Certificates of Contribution, 2476.
- Provident Loan Society Notes, 2283.
- Psi Upsilon Fraternity. Offer for their house and lease, 2226. Accepted, 2227. Offer to give dormitory unit, 2264.

- Psi Upsilon House. Demolition authorized, 2332.
- Psychiatry. Appointments, 2213, 2218, 2468, 2475. Appr., 2414.
- Psychology. Appointments, 2187, 2195, 2252, 2253, 2276, 2384, 2429. Appr., 2369, 2363, 2384.
- Public Health and Preventive Medicine. Appointments, 2219, 2468. Appr., 2414.
- Public Service Co. of Northern Illinois Stock, 2169. Bonds, 2171, 2204.
- Public Service Trust Stock, 2286.
- Public Speaking. Appointments, 2212, 2213, 2385, 2429. Appr., 2369, 2385.
- Pugh, W. J. Apptd asst mod. Eur. history, 2383.
- Pullen, E. M. Apptd asst surgeon to Clinic, dept ology, 2218, 2475.
- Pulleyn, L. Apptd caretaker L. I. Veg. Research Farm, 2340.
- Pumpelly, L. S. S. S., 2267. Leave of absence, 2427.
- Purchasing Office. Appointments and appr., 2318, 2370, 2401.
- Putnam, J. S. Apptd exten. asst poultry husbandry, 2242.
- Pyrke, B. A. *Of committees*: Conference with state authorities, 2234. Resolutions on death of D. P. Witter, 2250.
- Quick, A. J. Apptd research associate in surgery, 2470.
- Quinn, J. R. Apptd instr clin. med., 2215. Apptd asst physician to Clinic, dept med., 2215.
- Race, G. W. Apptd mechanician, 2397.
- Radice, L. J. Apptd asst anatomy, 2252.
- Radio Corp. of America "B" Pfd Stock, 2169.
- Radway, C. W. Salary, 2288. Apptd county agent, 2299.
- Rae, E. E. Apptd instr histology and embryology, 2186, 2392. Resigns, 2427.
- Rahn, O. Apptd bacteriologist, 2295. Apptd prof. bacteriology, 2327.
- Railway Securities Co. Illinois Central Stock Certificates, 2425.
- Ramage, Mrs. E. Apptd clerk home econ., 2347.
- Randleman, N. C. Town Bond, 2189.
- Randolph, F. H. Apptd prof. institution eng., 2337. Leave of absence, 2441.
- Randolph, L. F. Apptd assoc. in research, 2243. Apptd asst cytologist, 2295.
- Rankin, H. W. Apptd asst plant pathology, 2440.
- Rankin, W. H. Apptd assoc. in research, 2350. Leave of absence, 2443.
- Rannells, J. M. Apptd asst rural ed., 2242.
- Rappenecker, C. Apptd asst econ., 2197.
- Rasmussen, M. P. Leave of absence, 2252. Apptd prof. marketing, 2293, 2320. Apptd investigator in marketing, 2294.
- Rathbone, A. B. Apptd asst mil. science, 2231.
- Ratsek, J. C. Apptd asst floriculture, 2242, 2330.
- Ray, L. Resigns, 2178.
- Ray, M. Apptd asst Agr. Library, 2317.
- Raynolds, J. A. Apptd asst chemistry, 2196, 2428. S. S. S., 2267.
- Raynor, M. Apptd prof. clin. psychiatry, 2468.
- Rea, F. W. Apptd asst mil. science, 2231.
- Recknagel, A. B. S. F. C., 2298. Apptd prof. forest management and utilization, 2331.
- Reddick, D. Leave of absence, 2243. Apptd plant pathologist, 2295. Apptd prof. plant pathology, 2326.
- Redwood, C. W. Apptd illustrator, 2314. Leave of absence, 2441.
- Reed, A. F. Apptd asst anatomy, 2187. Apptd instr, 2392.
- Reed, C. W. Salary, 2289. Apptd county club agent, 2300.
- Reed, H. D. Apptd prof. zoology, 2186. S. S. B., 2276. Heckscher grant No. 186, 2365.
- Reed, H. L. S. S. S., 2267.
- Reed, M. Apptd nurse and asst home econ., 2437.
- Reese, A. B. Apptd instr clin. surgery, dept ophthalmology, 2217, 2465. Apptd chief of Clinic, dept ophthalmology, 2217, 2474.
- Reese, M. C. Apptd asst Library, 2377.
- Reeve, W. F., III. S. S. L., 2253.
- Reeves, K. S. S. H. E., 2299. Apptd instr home econ., 2437.
- Registrar's Office. Appr. and appointments, 2370, 2400.
- Reichel, J. Letter concerning Mulford Biological Laboratory, 2207.
- Reid, A. C. Apptd asst physician to Clinic, dept med., 2215, 2472; (cardiac), 2473.
- Reinicke, R. A. Apptd asst chemistry, 2196, 2429.
- Republic Iron & Steel Co. Bonds, 2171, 2204.
- Research and Commercial Testing. Appointments, 2395.
- Rettger, E. W. S. S. S., 2267.
- Reuschel, N. S. S. S., 2267.
- Reuter, E. B. S. S. S., 2267.
- Reyna, J. E. Apptd asst prof. drawing, 2337.
- Reynolds, J. A. Apptd asst state leader of junior extension, 2314.
- Reynolds, P. A. Apptd asst philosophy, 2197.
- Reynolds, R. J., Tobacco Co. Stock, 2285, 2424.
- Reznikoff, P. Apptd instr med., 2462.
- Rhoad, A. O. Resigns, 2176.
- Rhoades, M. Resigns, 2241. Apptd experimentalist in plant breeding, 2295, 2332.
- Rhodes, W. E. Apptd asst mil. science, 2231.
- Rice, J. E. Apptd poultry husbandman, 2296. Apptd prof. poultry husbandry, 2335.
- Rice, M. Apptd statistical clerk, 2321.

- Richards, E. C. Apptd asst chemistry, 2429.
- Richards, J. H. Apptd instr med., 2462.
- Richards, L. A. Apptd instr physics, 2389.
- Richardson, H. B. Apptd physician to Clinic, dept med, 2215, 2472. Apptd asst prof. med., 2461.
- Richardson, J. Apptd helper Agr. Coll., 2335.
- Richtmyer, F. K. Heckscher grant No. 11, 2271.
- Riding Hall. Gift towards construction, 2279.
- Riebsomer, J. L. Apptd asst chemistry, 2196, 2429.
- Right of Way Oak Avenue towards Cadillac creek, 2360, 2363.
- Righter, F. I. Apptd acting asst prof. forest management, 2331.
- Riley, H. W. Apptd agr. engineer, 2296. Apptd prof. agr. eng., 2337.
- Ringrose, A. T. Apptd helper Agr. Coll., 2335.
- Rintelen, J. Apptd asst chemistry, 2196.
- Ritter, R. H. Resigns, 2252.
- Ritter, W. C. Apptd asst physiology, 2429.
- Robb, B. B. Leave of absence, 2291. Apptd prof. agr. eng., 2337.
- Roberts, D. G. Apptd student asst Law Library, 2456.
- Roberts, K. L. Apptd instr civ. eng., 2195, 2394.
- Robey, A. Apptd asst chemistry, 2196, 2429. S. S. S., 2267.
- Robinson, G. C. Salary, 2198.
- Robinson, G. H. Nominated prof. of law, 2185. Elected, 2212, 2393. S. S. L., 2253. Admitted to benefits of Wm. H. Sage pension fund, 2253.
- Robinson, H. Apptd janitor Agr. Coll., 2319.
- Robinson, M. Apptd prof. extension service, 2314.
- Robinson, M. J. Resigns, 2437.
- Robinson, P. J. Apptd instr and asst med. adviser, 2391.
- Robinson, R. G. Apptd instr philosophy, 2384.
- Robinson, R. G. F. Apptd asst prof. philosophy, 2428.
- Rochow, E. G. Apptd asst chemistry, 2429.
- Rochow, T. G. Apptd asst chemistry, 2429.
- Rockford Electric Co. Bonds, 2171.
- Rockwell, E. M. Apptd clerk Agr. Coll., 2335.
- Rodriguez, A. G. Apptd asst botany, 2290. Apptd asst agronomy, 2290.
- Roehl, L. M. S. S. A., 2298. Apptd asst prof. of farm shop, 2337.
- Roentgenology. Appointments, 2219, 2469, 2475. Appr., 2415.
- Rogers, B. J. Apptd county club agent, 2288, 2301.
- Rogers, F. S. S. S., 2267.
- Rogers, J. Prof. clin. surgery, emeritus, 2219, 2459.
- Rogers, M. Apptd stenogr Geneva Exp. Station, 2348.
- Roman, Mrs. N. M. Apptd exten. prof. home economics, 2346.
- Romance Languages. Appointments, 2195, 2385. Appr., 2369, 2383.
- Romanoff, A. J. Apptd asst analyst, 2439.
- Romanoff, A. L. Apptd asst poultry husbandry, 2296. Apptd research instr, 2335.
- Romell, L. G. Leave of absence, 2231. Apptd forest soil technologist, 2294.
- Ronk, S. E. Apptd asst marketing, 2440.
- Roos, C. F. Heckscher grant No. 188, 2434.
- Roose, Mrs. M. M. Apptd asst home econ., 2237. Resigns, 2436.
- Root, H. E. S. Apptd asst surgeon to Clinic, dept urology, 2278.
- Rose, F. Apptd assoc. director and prof. home economics, 2344.
- Rose, R. A. Apptd asst hotel administration, 2237, 2303.
- Rose, R. R. Apptd asst mil. science, 2231.
- Rosenbluth, M. B. Medical Research Fund, 2208, 2281. Gift withdrawn, 2456.
- Roskelly, Mrs. H. C. Apptd bookkeeper home economics, 2346.
- Ross, A. Apptd attendant Vet. Exp. Station, 2355.
- Ross, H. A. S. S. A., 2175. Resigns, 2177.
- Ross, H. E. Apptd prof. dairy industry, 2327.
- Rowe, J. W. Apptd asst. civ. eng., 2196.
- Rowley, F. S. S. S. L., 2253.
- Roy, R. L. Apptd instr elec. eng., 2195, 2397.
- Royer, G. L. Apptd asst chemistry, 2439.
- Ruedy, J. E. Apptd asst physics, 2430.
- Rules and Regulations, Article 4, sections 5 and 8 as amended, 2255.
- Rulison, R. H. Apptd instr clin. med., dept dermatology, 2214, 2460. Apptd physician to Clinic, dept dermatology, 2214, 2472.
- Rumsey, Mrs. L. D. Apptd stockroom keeper entomology, 2329.
- Rural Economy. Appointments, 2290, 2293.
- Rural Education. Appointments, 2176, 2242, 2336, 2440. Appr., 2336.
- Rural Engineering. Appointments, 2242, 2243, 2290, 2291. Title of dept changed to Agricultural Engineering, 2293.
- Rural Social Organization. Appointments, 2290, 2296, 2338. Appr., 2338. Building plans and contracts, 2442.
- Russell, W. L. Apptd prof. psychiatry, 2218, 2468.
- Ruth Morris Loan Fund, 2279.
- Ryan, Mrs. M. Apptd clerk and stenogr Agr. Coll., 2325.
- Ryan, M. C. Apptd instr physical ed., 2197, 2391. S. S. S., 2267.
- Sackett, H. W. Resolutions on his death, 2250, 2361. Bequest, 2259.
- Sackett Cascades, 2200, 2211.

- Sackett Gorge Fund. Appropriations, 2249.
- Safeway Stores Co. Pfd Stock, 2425.
- Safford, C. E. Apptd asst dairy industry, 2176. Resigns, 2242.
- St. John, R. N. S. S. S., 2267.
- St. Paul & Union Depot Co. Bonds, 2170.
- St. Paul, Minneapolis & Manitoba Bonds, 2169.
- Salisbury, W. S. Apptd spec. field asst, 2174. Resigns, 2238. Apptd asst county agent, 2239.
- Sammis, J. F. Apptd instr pediatrics, 2467.
- Sampson, J. Apptd instr vet. physiology, 2180, 2187, 2354. Summer salary, 2308.
- Sampson, M. W. Apptd to conf. committee, Coll. of Arts and Sciences, 2230. S. S. S., 2268. Appr., 2433.
- Samuels, A. F. Apptd asst physics, 2389.
- Samuels, B. Apptd prof. clin. surgery, dept ophthalmology, 2465.
- San Antonio Public Service Bonds, 2169.
- Sanborn, I. H. Apptd asst home econ., 2178, 2436.
- Sanders, R. W. Apptd instr home economics, 2344. S. S. H. E., 2299.
- Sanderson, E. D. Apptd rural sociologist, 2296. S. S. A., 2298. Apptd prof. rural social organization, 2338.
- Sanderson, E. N. Elected trustee, 2264. *Of committee*: Increase of resources for Coll. of Eng., 2368. Lights on state college campus, 2192.
- Sanderson, G. M. Apptd asst mechanic arts, 2397.
- Santee, H. E. Apptd prof. clin. surgery, 2469.
- Santy, A. C. Granted medical scholarship, 2206. Apptd student asst physiology, 2213, 2468.
- Satterly, E. Apptd stenogr Library, 2430.
- Saunders, E. W. Apptd instr clin. surgery and research asst, 2470.
- Saunders, G. B. Apptd asst ornithology, 2329. Resigns, 2439.
- Saunders, R. M. Apptd asst ancient history, 2195.
- Savage, E. S. Apptd animal nutritionist, 2294. S. S. A., 2298. Apptd prof. animal husbandry, 2324. Leave of absence, 2441.
- Savercool, D. Apptd recorder Eng. Coll., 2394.
- Sawyer, M. D. Apptd asst mil. science, 2231.
- Sayles, C. I. Apptd asst hotel administration, 2345.
- Sayre, C. B. Apptd chief in research, veg. crops, 2306, 2348.
- Scandinavian. Appr., 2369, 2385.
- Scanlon, R. Apptd asst pub. speaking, 2429.
- Scanlon, T. Apptd asst physician to Clinic, dept med., 2215, 2472. Apptd instr clin. med., 2463.
- Schaff, A. Apptd asst county agent, 2173.
- Schallowitz, R. Apptd asst mechanic arts, 2397.
- Schloss, O. M. Salary, 2198. Apptd prof. pediatrics, 2454.
- Schmerzler, S. Apptd asst surgeon to Clinic, dept obstetrics and gynecology, 2217, 2474.
- Schneider, B. H. Apptd asst animal husbandry, 2176, 2324.
- Schneider, G. Apptd attendant Vet. Coll., 2352.
- Schneider, Mrs. G. Apptd lab. helper Vet. Coll., 2353. Appointment changed to twelve-month basis, 2443.
- Schoder, E. W. S. S. S., 2268.
- Schoelkopf, J. F., Jr. *Of committee*: Cornell Inn Corp. mortgage, 2172.
- Schoenthal, L. Apptd instr pediatrics, 2213, 2467.
- Schoepfle, G. H. Apptd instr physics, 2389.
- Schofield, F. M. Apptd asst chemistry, 2429.
- Scholarships. Appr., 2369, 2372. *Number of state scholarships*: Committee, 2458. Parker, J., 2189. Dwight, 2200. Medical College, 2206. McMullen, 2225. Law School, 2226. Summer session in law, 2226. Insull, 2232. Fidlitz, 2233. Eleanor Tatum Long, 2365. N. Y. Stock Exchange, 2365. McMullen, 2366.
- Schroeder, L. C. Apptd asst prof. pediatrics, 2467.
- Schug, H. L. Resigns, 2185.
- Shults Bread Co. Bonds, 2285.
- Schultz, L. G. Resigns, 2241.
- Schultze, O. H. Apptd prof. med. jurisprudence, 2466.
- Schumacher, F. W. Apptd asst chemistry, 2196.
- Schumacher, R. I. Apptd asst rural social organization, 2338.
- Schumaker, D. Apptd lecturer home economics, 2303, 2436.
- Schutt, C. D. Apptd asst animal husbandry, 2294. Apptd instr, 2324.
- Schwob, C. M. Re-elected trustee, 2453.
- Schwartz, A. M. Apptd asst chemistry, 2196, 2428.
- Schwartz, H. J. Apptd prof. clin. med., dept dermatology, 2460.
- Schwartz, I. Apptd instr roentgenology, 2219, 2469.
- Schwartzman, S. Apptd asst surgeon to Clinic, dept ophthalmology, 2474.
- Schwedel, J. B. Apptd asst physician to Clinic (gastro-enterology), dept med., 2473.
- Schwind, J. L. Apptd instr anatomy, 2459.
- Schwind, S. B. Apptd asst anatomy, 2459.
- Sidmore, A. S. S. H. E., 2299. Resigns, 2303. Apptd instr home economics, 2303. Apptd exten. instr, 2345.
- Scofield, H. H. S. S. S., 2268.
- Scott, C. G. Apptd experimentalist in plant breeding, 2295, 2332.
- Scott, D. B. Apptd asst prof. home economics, 2345.

- Scott, E. W. Apptd asst chemistry, 2196, 2428. S. S. S., 2268.
- Scott, Gertrude. Resigns, 2174.
- Scott, J. Apptd night watchman Agr. Coll., 2319.
- Scott, K. D. Salary, 2288. Apptd county agent, 2299.
- Scott, L. H. Apptd night caretaker Agr. Coll., 2330.
- Scott, M. Apptd Guggenheim research physicist, 2225.
- Scott, R. J. Apptd asst prof. home economics, 2344.
- Scoville, G. P. Apptd investigator in farm management, 2294. Apptd prof. farm management, 2320.
- Scudder, F. Apptd home dem. agent, 2304.
- Scudder, F. W. S. Apptd instr histology and embryology, 2186.
- Searles, F. E. W. Apptd home dem. agent, 2178, 2236, 2304.
- Secretary's Office. Appr. and appointments, 2370, 2400.
- Seely, G. Apptd warden, 2399.
- Seely, Mrs. H. Apptd stenogr Agr. Coll., 2315.
- Seery, F. J. Leave of absence, 2427.
- Selover, W. C. Apptd groom, 2354.
- Semitics. Appointments and appr., 2369, 2386.
- Senning, W. C. Apptd instr zoology, 2186, 2389. S. S. B., 2276.
- Service Buildings, 2297, 2353.
- Seymour, A. C. Apptd asst rural social organization, 2338.
- Shaben, L. Apptd acting asst prof. junior extension, 2346.
- Shangle, F. Apptd statistical clerk, 2321.
- Shapley, S. R. Apptd asst county agent, 2239. Salary, 2289.
- Sharp, L. W. Apptd cytologist, 2295. Apptd prof. botany, 2326.
- Sharp, P. F. Apptd chemist, 2295. Apptd prof. dairy chemistry, 2327.
- Sharpe, F. R. S. S. S., 2268.
- Shaub, B. M. Apptd instr mach. design, 2276.
- Shaw, Julia. Bequest, 2271.
- Shaw, R. W. Salary, 2197. Apptd asst physics, 2389.
- Shaw, W. S. Apptd asst histology and embryology, 2187, 2392.
- Shear, F. V. Resigns, 2246.
- Shell Union Oil Conv. Pfd Stock, 2169. Bonds, 2190.
- Shepherd, A. L. Salary, 2288. Apptd county agent, 2299.
- Sherk, K. W. Apptd asst chemistry, 2196.
- Sherman, F. Apptd asst entomology, 2176. Salary, 2176. Resigns, 2290. Apptd instr entomology, 2291. Resigns, 2291.
- Sherman, J. M. Apptd bacteriologist, 2295. S. S. A., 2298. Apptd prof. dairy industry, 2327.
- Sherwood, A. Apptd asst storeroom clerk chemistry, 2386.
- Sherwood, Mrs. E. Apptd clerk Agr. Coll., 2315.
- Shipman, G. A. Apptd instr govt, 2382.
- Shore, J. Apptd foreman veg. crops, 2339.
- Shore, R. Apptd gardener, 2330.
- Shorr, E. Apptd instr clin. med., 2215. Apptd asst physician to Clinic, dept med., 2215, 2472. Title changed to instr med., 2277, 2462. Apptd physician to Clinic, dept med., 2278.
- Shorr, E. Y. Apptd asst physician to Clinic, dept pediatrics, 2218, 2475.
- Shuman, A. C. Apptd asst chemistry, 2196, 2429.
- Sibley, R. P. S. S. S., 2268.
- Sibley School of Mech. Eng. Appointments, 2195, 2395, 2396, 2397, 2398.
- Siemers, K. Apptd clerk and stenogr Agr. Coll., 2325.
- Siemmons, G. H. Apptd asst rural econ., 2440.
- Sigma Phi Fraternity. Offer for their house and lease, 2226. Accepted, 2227. Offer to give dormitory unit, 2264.
- Sigma Phi House. Demolition authorized, 2232.
- Silverman, N. E. Apptd asst physician to Clinic, dept neurology, 2217. Apptd physician, 2278, 2474.
- Simmons, L. N. *Of committee*: Patents held by C. U., 2273.
- Simonds, E. Apptd asst to Dean of Women, 2399.
- Simons, L. R. Apptd county agent leader, 2314.
- Simpson, F. Apptd clerk Agr. Coll., 2315, 2343.
- Simpson, G. Apptd stenogr mech. eng., 2398.
- Simpson, G. W. Apptd res. asst plant pathology, 2440.
- Simpson, J. Apptd instr home economics, 2344. Resigns, 2436.
- Simpson, K. M. Apptd asst physics, 2389.
- Sinden, J. W. Resigns, 2291.
- Skinner, H. T. Apptd propagator, 2175, 2330.
- Skow, N. A. Apptd asst chemistry, 2196.
- Slack, C. M. Apptd county agent, 2300.
- Slagle, T. D. Granted medical scholarship, 2206.
- Slate, C. L. Apptd assoc. in research, 2349.
- Slaughter, S. Apptd asst farm superintendent, 2317.
- Slichter, S. H. Resigns, 2456.
- Sloan, H. N. Apptd asst club agent, 2173.
- Slocum, B. A. Apptd exten. instr apiculture, 2329.
- Slocum, Mrs. E. P. Apptd clerk and stenogr Agr. Coll., 2313.
- Small Animal Clinic. Appointments, 2180, 2187.
- Smart, H. R. S. S. S., 2268. Apptd asst prof. philosophy, 2384.
- Smiley, D. F. S. S. S., 2268.
- Smiley, P. V. Apptd asst Agr. Library, 2317, 2343.
- Smith, Anna Cora. Gift, 2257.

- Smith, C. H. Apptd asst pediatrics, 2467.
- Smith, E. C. Apptd instr English, 2197. Death, 2363.
- Smith, Mrs. E. C. Appr., 2433.
- Smith, E. G. Apptd county club agent, 2300.
- Smith, F. R. Salary, 2288, 2438. Apptd county agent, 2299.
- Smith, G. Apptd stenogr home econ., 2346.
- Smith, G. H. Apptd home dem. agent, 2304.
- Smith, H. D. Apptd asst prof. music, 2384.
- Smith, L. G. Apptd exten. instr home economics, 2303.
- Smith, L. P. S. S. S., 2268. Apptd instr physics, 2388. Resigns, 2427.
- Smith, L. W. Apptd asst prof. pathology, 2466.
- Smith, M. Apptd asst Secretary's Office, 2400.
- Smith, M. Apptd asst Agr. Library, 2317.
- Smith, M. K. Apptd instr clin. med., 2215, 2463. Apptd asst physician to Clinic, dept med., 2215, 2472. Apptd asst prof. clin. surgery, 2469.
- Smith, N. F. Resigns, 2287. Apptd county agent, 2287, 2300. Salary, 2289.
- Smith, O. W. Apptd sec. Agr. Coll., 2313.
- Smith, Preserved. Placed on half time basis, 2271.
- Smith, Mrs. R. G. Apptd assoc. state home dem. agent leader, 2346.
- Smith, R. Apptd lab. helper, 2350.
- Smith, T. V. Elected acting prof. philosophy, 2212, 2384.
- Smoke, K. L. Apptd asst psychology, 2252.
- Sneed, W. L. Apptd instr applied anatomy, 2214.
- Snyder, C. T. Apptd instr obstetrics and gynecology, 2465.
- Snyder, R. P. S. S. A., 2298.
- Snyder, V. S. S. S., 2268.
- Solar Refining Co. Stock, 2424.
- Solis, M. Apptd asst dairy industry, 2242.
- South Penn Oil Stock, 2425.
- Southern Public Utilities Co. Bonds, 2171.
- Southern Ry. Co. Bonds, 2170.
- Southsprings Ranch and Cattle Co. Release of mortgage lien, 2209.
- Southworth, H. M. Apptd asst physics, 2430.
- Spaeth, J. N. Apptd silviculturist, 2295. S. S. A., 2298. Apptd research asst prof. forestry, 2331.
- Spain, W. C. Apptd instr applied immunology, 2214, 2460.
- Spann, Mrs. E. Apptd reader in German, 2197.
- Spann, M. S. S. S., 2268.
- Special Funds. Appr., 2369, 2374.
- Speed, E. R. Apptd supervisor catalogues library, 2377.
- Spencer, A. E. Apptd helper Agr. Coll., 2324.
- Spencer, H. Apptd asst surgeon to Clinic, dept obstetrics and gynecology, 2474.
- Spencer, H. E. Apptd instr. math., 2388.
- Spencer, H. J. Apptd physician to Clinic, dept med. (diabetes), 2216, 2473; (overweight), 2216, 2473. Apptd instr med., 2462.
- Spencer, H. L. Apptd exten. asst prof. home economics, 2346. Resigns, 2436.
- Spencer, L. Apptd investigator in marketing, 2294. S. S. A., 2298. Apptd prof. marketing, 2320. Leave of absence, 2442.
- Sperry, J. Apptd sec. stenogr Geneva Exp. Station, 2348.
- Spielman, A. D. Apptd asst physician to Clinic, dept med. (asthma), 2216, 2473.
- Spohn, A. Leave of absence, 2237. Apptd prof. home economics, 2344. Additional service, 2437.
- Spouse, A. S. S. S., 2268.
- Sprague, G. S. Apptd instr psychiatry, 2213.
- Spring, S. N. S. F. C., 2298. Apptd prof. silviculture, 2331.
- Spry, F. J. C. E. S. S., 2395.
- Staehlin, E. Contingent bequest, 2258.
- Stainsby, W. J. Apptd asst physician to Clinic, dept med. (arthritis), 2216, 2472, 2473.
- Stainton, W. H. S. S. S., 2268. Apptd asst prof. pub. speaking, 2385.
- Staker, E. V. Apptd instr agronomy, 2176. Apptd asst in soil chemistry, 2294. Apptd research instr agronomy, 2323.
- Standard Brands, Inc., Stock, 2425.
- Standard Gas & Electric Prior Pfd Stock, 2203.
- Standard Oil Export Corp. Pfd Stock, 2235.
- Standard Oil of Indiana Stock, 2424.
- Standard Oil of Kansas Stock, 2424.
- Standard Oil of Kentucky Stock, 2424.
- Standard Oil of Nebraska Stock, 2424.
- Standard Oil Co. of New Jerseys Bonds, 2171, 2235. Stock, 2285.
- Standard Oil of New York Stock, 2424.
- Standard Oil of Ohio Stock, 2424.
- Stander, H. J. Elected prof. obstetrics and gynecology and head of dept, 2252.
- Stanton, N. B. Apptd instr clin. med., 2215, 2464. Apptd asst physician to Clinic, dept med. (gastro-enterology), 2216, 2473.
- Stark, C. N. Apptd asst bacteriologist, 2295. S. S. A., 2298. Apptd asst prof. bacteriology, 2327.
- Stark, Mrs. P. W. Apptd instr bacteriology, 2327.
- Starr, Mrs. E. H. Apptd stenogr Director of Admissions Office, 2400.
- State College Council. Minutes of proceedings, 2173, 2235, 2282, 2436. Actions ratified, 2211, 2251, 2362. Membership, 2307, 2454.

- State Colleges. Relation to C. U., 2180. State employees retirement system, 2245, 2306. Expediency of faculty members accepting private retainers, 2305.
- State Retirement System. Applicable to employees of State Colleges and Geneva Exper. Station, 2245, 2301.
- Statutes. VI 4, relating to Treasurer, as amended, 2366. VIII 3A, relating to degrees, as amended, 2455. XVIII, XIX, XX and XXI renumbered as XIX, XX, XXI and XXII, 2455. XVIII, relating to the Cornell University Press, 2455.
- Statutes relating to election of Trustees. Committee, 2264. Report, 2368.
- Steadman, J. Apptd foreman in orchards, 2246, 2350.
- Steffen, G. L. Apptd instr bacteriology, 2460.
- Steinberg, M. Apptd asst physician to Clinic, dept neurology, 2217, 2474.
- Steiner, O. Question of appointment, 2430.
- Stempfle, W. Apptd county agent, 2300.
- Stenson, W. Apptd instr operative surgery, 2470.
- Stephenson, C. Nominated prof. history, 2279. Elected, 2364, 2383.
- Stephenson, H. C. Salary, 2180, 2307. Apptd asst prof. materia medica and small animal clinic, 2352.
- Stephenson, N. C. Apptd asst physician to Clinic, dept med., 2215.
- Sterling Securities Ffd Stock, 2169, 2190, 2425.
- Stevens, A. R. Apptd assoc. prof. clin. surgery, dept urology, 2471.
- Stevens, F. Apptd asst Agr. Library, 2317.
- Stevens, N. C. Apptd instr clin. med., 2215.
- Stevens, R. S. Apptd to conf. committee, Law School, 2230. Apptd acting dean of Law School, 2252. S. S. L., 2253. Salary, 2393.
- Stevenson, G. S. Apptd instr psychiatry, 2277, 2468.
- Stevenson, L. D. Apptd instr clin. med., dept neurology, 2464. Apptd instr neuro-pathology, 2466.
- Stewart, F. C. Apptd chief in research, 2348.
- Stewart, F. W. Apptd associate in pathology, 2218, 2466.
- Stewart, R. M. S. S. A., 2298. Apptd prof. rural ed., 2336.
- Stiffler, E. G. Apptd asst botany, 2242.
- Stillman, R. G. Apptd asst prof. clin. pathology, 2461.
- Stillwell, L. Apptd librarian civ. eng., 2398.
- Stimson, P. M. Apptd chief of Clinic, dept pediatrics, 2218, 2475. Apptd assoc. in pediatrics, 2467.
- Stirland, L. Apptd res. asst plant pathology, 2440.
- Stitzel, W. C. Apptd asst rural eng., 2290.
- Stockard, C. R. Salary, 2198. Provision for his experimental work, 2278. Fees received, 2281. Apptd prof. anatomy Med. Coll. N. Y., 2454.
- Stocking, Mrs. H. B. Apptd exten. sec. home economics, 2346.
- Stöhr, G. Apptd instr gynecological pathology, 2277, 2465.
- Stoker, H. M. Apptd asst agr. econ., 2440.
- Stone, Mrs. G. H. Apptd statistical clerk, 2321.
- Stone, M. J. Apptd asst physician to Clinic, dept dermatology, 2214, 2472.
- Stone, W. K. S. S. S., 2268.
- Stookey, B. Apptd asst prof. clin. surgery, 2219, 2470.
- Stoughton, E. Apptd janitor Agr. Coll., 2319.
- Stover, H. J. Resigns, 2290.
- Stow, M. H. S. S. S., 2268.
- Strahl, W. W. Apptd asst philosophy, 2197.
- Strahler, M. D. Apptd asst home dem. agent, 2305.
- Streeter, L. R. Apptd assoc. in research, 2349.
- Strunk, W., Jr. S. S. S., 2268.
- Student Aid. Appr., 2369, 2374.
- Student Automobiles. Committee, 2433.
- Student Hours, 1929-30, 2477.
- Styles, F. N. Bequest, 2365.
- Suerken, E. H. Apptd asst mil. science, 2269.
- Sullivan, A. Apptd stenogr Vet. Coll., 2352.
- Summer Courses in Hotel Administration. Appointments, 2299.
- Summer Forestry Camp. Appointments, 2175, 2298.
- Summer School of Agriculture, 1929. Appointments, 2175, 2297, 2443.
- Summer School in Biology. Tuition, 2245. Appr., 2257, 2276, 2369, 2371. Appointments, 2276, 2298.
- Summer School of Home Economics. Appointments, 2179, 2299.
- Summer Session 1929. Appointments, 2187.
- Summer Session 1930. Budget, 2194. Appr., 2201, 2369, 2379. Appointments, 2265, 2429, 2430. Tuition, 2194, 2201.
- Summer Session in Agriculture. Tuition, 2245.
- Summer Session in Home Economics. Tuition, 2245.
- Summer Session in Law 1930. Appr., 2188, 2253, 2431. Tuition, 2226. Appointments, 2253.
- Summerson, W. A. Apptd instr chemistry, Med. Coll., 2213, 2460.
- Sumner, J. B. Apptd to conf. committee, Med. Coll., Ithaca, 2230. Heckscher grant No. 162, 2272.
- Sunderville, E. Salary, 2180, 2307. Apptd asst prof. and sec. anatomy Vet. Coll., 2352.
- Superintendent's Office. Appr. and appointments, 2370, 2400.
- Surgery. Appointments, 2219, 2469, 2475. Appr., 2415. Summary, 2416.

- Surgery, Vet. Coll. Appointments and appr., 2354.
- Surgical Research. Appr., 2416.
- Sutton, C. A. Apptd second groom, 2354.
- Sutton, J. E. Apptd surgeon to Clinic, dept surgery, 2219, 2475. Apptd instr clin. surgery and research asst, 2470.
- Sutton, W. R. Apptd asst chemistry, 2196, 2428.
- Swartwood, Mrs. L. Apptd stenogr home econ., 2346.
- Sweedler, M. Apptd clerk and stenogr Agr. Coll., 2325.
- Sweeney, M. P. Apptd assoc. in research, 2179, 2349.
- Sweet, J. E. Apptd prof. surgical research, 2469.
- Switzer, M. Apptd asst home dem. agent, 2236.
- Swope, Mrs. E. L. Apptd asst home dem. agent, 2302.
- Sykes, E. Apptd statistical clerk, 2321.
- Symmers, D. Apptd asst prof. pathological anatomy, 2466.
- Syz, H. C. Apptd asst physician to Clinic, dept psychiatry, 2475.
- Tailby, G. W. Apptd exten. instr animal husbandry, 2325.
- Tallman, R. C. Apptd asst chemistry, 2196. S. S. S., 2268. Apptd instr chemistry, 2386.
- Tanner, J. H. Gift, 2366.
- Tapley, W. T. Apptd assoc. in research, 2305, 2349.
- Tarboux, J. G. Resigns, 2194.
- Tasker, Mrs. E. A. Apptd sec. Bureau of Pub. Information, 2399.
- Tax Free Alcohol, 2443.
- Taxes. Committee, 2280.
- Taylor, A. S. Apptd prof. clin. surgery, 2219, 2469.
- Taylor, C. A. Apptd prof. exten. service, 2293, 2314.
- Taylor, C. F. Apptd asst plant pathology, 2176. Apptd potato diseases research asst, 2334.
- Taylor, E. A. Apptd asst rural sociology, 2296. Apptd instr, 2338.
- Taylor, G. Apptd asst geology, 2387.
- Taylor, M. C. Money received from him to be loaned on call, 2172. Elected to Medical College Council, 2453.
- Taylor, M. N. Apptd spec. field asst, 2174. Salary, 2288.
- Teagle, W. C. Elected to Med. Coll. Council, 2212. *Of committee*: Increase of resources for Coll. of Eng., 2368.
- Teepie, J. H. Apptd instr physics, 2389.
- Teeter, H. W. Apptd field supt plant breeding, 2332.
- Ten Eyck, P. G. *Of committees*: Resolutions on death of D. P. Witter, 2250. Number of state scholarships, 2458.
- Terry, C. W. Resigns, 2194.
- Texas Corporation Convertible Bonds, 2204.
- Textiles and Clothing. Appointments, 2344.
- Thackston, W. J. Apptd asst chemistry, 2429.
- Thatcher, R. Y. C. E. S. S., 2395.
- Thayer, P. W. Apptd county club agent, 2240.
- Then, J. W. Apptd asst physics, 2389.
- Thomas, C. F. Apptd laborer Agr. Coll., 2319, 2343.
- Thomas, C. K. S. S. S., 2268. Apptd asst prof. pub. speaking, 2385.
- Thomas, H. E. Apptd asst plant pathologist, 2296. Apptd asst prof. plant pathology, 2333.
- Thomas, J. J. Apptd asst in research, 2246.
- Thomas, R. A. Apptd instr bacteriology, 2460.
- Thompson G. C. Apptd janitor Agr. Coll., 2319.
- Thompson, G. J. Admitted to benefits of Wm. H. Sage Pension Fund, 2231.
- Thompson, H. C. Apptd investigator in veg. crops, 2296. S. S. A., 2298. Apptd prof. veg. crops, 2339.
- Thompson, M. E. Resigns, 2173. Apptd county agent, 2173, 2300.
- Thompson, R. G. Apptd asst floriculture, 2440.
- Thompson, W. M. Apptd asst Vet. Exp. Station, 2187. Summer salary, 2308.
- Thomson, W. Apptd shepherd, 2324.
- Thomson, W. L. Resigns, 2194.
- Thorpe, D. V. Apptd helper Agr. Coll., 2324.
- Thro, W. C. Apptd prof. clin. pathology, 2461.
- Timmons, D. E. Apptd asst agr. econ., 2242.
- Tinker, P. F. Apptd instr dairy industry, 2243.
- Titus, H. G. Apptd sec. to Dean Mann, 2313, 2343.
- Tobacco Securities Trust Stock, 2424.
- Todd, F. Apptd stenogr Agr. Coll., 2339.
- Tolstoi, E. Apptd instr clin. med., 2215, 2464. Apptd asst physician to Clinic, dept med., 2215, 2472.
- Torrance, C. C. Apptd instr math., 2388.
- Torrey, J. C. Apptd prof. pub. health and preventive med., 2468.
- Toth, A. A. Apptd asst mil. science, 2231.
- Toth, L. Apptd instr accounting, 2345.
- Tousey, T. G. Apptd prof. mil. science, 2464.
- Townsend, C. E. S. S. S., 2268.
- Townsend, G. R. Apptd asst agronomy, 2242. Resigns, 2290. Apptd research asst agronomy, 2323.
- Townsend, H. G. Apptd asst editor Agr. Coll., 2174.
- Tozier, H. H., Jr. Salary, 2289. Apptd county club agent, 2300.
- Trainer, D. W., Jr. Apptd instr geology, 2387.
- Traphagen, P. V. Apptd asst in research, 2349.
- Traut, H. F. Apptd assoc. prof. obstetrics and gynecology, 2454.

- Travell, J. Apptd instr pharmacology, 2468.
- Trawick, M. W. Apptd asst physics, 2389.
- Treasurer. Statute relating to, 2366.
- Treasurer's Office. Appr., 2370, 2401.
- Treman, A. H. Apptd spec. lecturer business law agr. econ., 2241, 2439.
- S. S. H. A., 2299. Apptd lecturer home economics, 2303. Apptd instr hotel management, 2345. Salary, 2443.
- Treman, C. E. *Of committees*: Conference with state authorities, 2234. Number of state scholarships, 2458.
- Treman, R. H. *Of committees*: Lights on state college campus, 2192. Resolutions on death of H. W. Sackett, 2250. Offer of fraternities to give dormitory units, 2264. Business administration of University, 2282. Increase of resources for Coll. of Eng., 2368. Student automobiles, 2433. Lights in campus, 2451.
- Troy, H. C. Leave of absence, 2291. Apptd dairy chemist, 2295. Apptd prof. dairy industry, 2327.
- Truesdell, H. P. Apptd asst civ. eng., 2196.
- Truman, M. Apptd asst home dem. agent, 2302.
- Trust Agreements, 2272.
- Trustees. *Full Board Meetings*: Oct. 1929, 2210. Feb. 1930, 2250. April 1930, 2360. June 1930, 2453. Dates of winter and spring meetings, 2225. Date of autumn meeting, 2279. Membership, 2250, 2251, 2264, 2265, 2453.
- Tuck, J. B. Elected alumni trustee, 2453.
- Tuck, R. Apptd instr geology, 2387.
- Tucker, R. W. Apptd instr classics, 2195.
- Tuition. Students in Colleges of Agr. and Home Econ. for courses in endowed colleges, 2188. Summer School, 2194, 2201. Free, for children of Chiefs and Associates in Research, 2225. Law School, 2226. Hotel administration, 2238. Summer Session in Agriculture and Home Economics, 2245. Summer School in Biology, 2245. Williams Geological Field School, 2254. Graduate School, 2255. See also names of individuals concerned.
- Tukey, H. B. Apptd chief in research, 2351.
- Tvaroha, J. Apptd repairman Agr. Coll., 2318.
- Tyler, E. A. Apptd clerk and stenogr Agr. Coll., 2323.
- Tyndall, M. Apptd asst physician to Clinic, dept med., 2364, 2472. Apptd instr clin. med., 2464.
- Udall, D. H. Apptd prof. med. and supt. ambulatory clinic, 2353.
- Udall, J. T. Apptd asst mil. science, 2231.
- Ufford, M. Apptd stenogr home econ., 2346.
- Uhrbrock, R. S. S. S. H. A., 2299. Apptd asst prof. rural ed., 2336.
- Underwood, F. L. Apptd asst agr. and farm management, 2176.
- Underwood, F. O. Apptd exten. asst prof. veg. crops, 2339.
- Underwood, P. H. Apptd prof. in charge civ. eng. summer surveying, 2395.
- Union Pacific Common Stock, 2209. Bonds, 2286.
- United Corp. Pfd Stock, 2203.
- United Corp. of Delaware Pfd Stock, 2285.
- U. S. Bureau of Plant Industry. Co-operative investigation of diseases of narcissus, 2177.
- United States Rubber Secured Bonds, 2425.
- U. S. Steel Corp. Pfd Stock, 2172.
- United States Tobacco Common Stock, 2202, 2208.
- University Calendar revised, 2269.
- University Faculty. Appr., 2370, 2398.
- University Pension Fund. Proposed gift, 2227.
- University Press. See Cornell University Press.
- Upson, M. M. Reappointed to Buildings and Grounds Committee, 2452, 2453. Business referred to, 2452. Elected alumni trustee, 2453. Elected to finance committee, 2453. *Of committees*: Cornell Inn Corp., 2172. Increase of resources for Coll. of Eng., 2368.
- Urology. Appointments, 2220, 2471, 2476. Appr., 2416.
- Urquhart, L. C. S. S. S., 2268.
- Van Allen, G. R. Resigns, 2427.
- Van Alstyne, L. M. Apptd asst in research, 2349.
- Van Campen, M. G. Apptd asst chemistry, 2429.
- Vance, W. B. Apptd asst physician to Clinic, dept med. (cardiac), 2216, 2472. Apptd instr clin. med., 2464.
- Van Cleef, M. Business referred to, 2280. *Of committees*: Statutes relating to election of trustees, 2264. Taxes, 2280. Bristol house, 2433.
- Van Dermark, Mrs. A. Apptd stenogr Agr. Coll., 2333.
- Vandervoort, W. B. Apptd student asst Law Library, 2456.
- Van Eseltine, G. P. Apptd assoc. in research, 2349.
- Van Eetten, C. J. Apptd gardener, 2339.
- Van Keuren, E. C. Apptd instr English, 2212. Salary, 2307.
- Van Kirk, Mrs. M. Apptd clerk and stenogr Agr. Coll., 2335.
- Van Natta, E. G. Apptd clerk and stenogr Agr. Coll., 2331.
- Vannederynen, Mrs. E. M. Apptd stenogr Agr. Coll., 2335.
- Van Nostrand, L. Apptd foreman grounds, Agr. Coll., 2319. Apptd helper, 2319.
- Van Nostrand, Mrs. L. B. Bequest, 2279.

- Van Rensselaer, M. Leave of absence, 2237. Apptd director and prof. home economics, 2344. Apptd state leader of home dem. agents, 2346.
- Vardell, C. G., Jr. S. S. S., 2268.
- Vaughan, L. M. Apptd exten. asst prof. farm management, 2243, 2293, 2320.
- Vaughan, S. M. Apptd instr rural ed., 2336.
- Vaughn, H. L. Apptd county agent, 2299.
- Vegetable Crops. Appointments, 2296, 2339. Appr., 2339.
- Vegetable Gardening. Appointments, 2290. Title of dept changed to Vegetable Crops, 2293.
- Verrall, H. E. S. S. L., 2253.
- Veterinary College. Appointments, 2180, 2212, 2257, 2306, 2307, 2443, 2444. Summary of budget requests for 1930-31, 2183. Budget approved by Council, 2308. By Board, 2362. Budget as approved, 2352-2356. Appr., 2355-2356. Merryp rize, 2200. Distribution of research fund, 2306. Miscel. appropriations, 2307. Appropriations for summer work, 2306. Course in English, 2306. Additional legislative requests, 2306. Income budget, 2356. Assignment of faculty on nine-month and twelve-month basis, 2444. Summary of budget requests for 1931-32, 2448.
- Veterinary Conference Proceedings. Appr., 2307.
- Veterinary Experiment Station. Appointments, 2180, 2187, 2355. Appr., 2355.
- Vial, E. E. S. A., 2298.
- Vicari, E. M. Apptd research assoc. in anatomy, 2459.
- Virginia Railway & Power Co. Bonds, 2171.
- Vischer, S. S. S. S., 2429.
- Vittum, P. Apptd asst chemistry, 2196, 2428.
- Volze, Mrs. E. C. Apptd instr home econ., 2179.
- Von Engeln, O. D. Proposed purchase of his maps and photos, 2231.
- Vopelius, O. Apptd asst agr. econ., 2290.
- Voss, L. Apptd asst pub. speaking, 2213. S. S. S., 2430.
- Wabash Ry. Co. Bonds, 2170, 2204.
- Wack, L. Apptd surgeon to Clinic, dept dentistry, 2220, 2475.
- Wade, E. O. Apptd asst home economics, 2303.
- Wade, P. A. Apptd instr surgery and research asst, 2470.
- Wadsworth, Doris. Resigns, 2236. Apptd home dem. agent, 2236, 2304.
- Wagner, R. H. S. S. S., 2268.
- Waite, E. E. Resigns, 2438. Apptd asst soil surveyor, 2439. Apptd asst agronomy, 2440.
- Wakeman, S. Apptd asst mil. science, 2231, 2269.
- Wakeman, S. W. *Of committee*: Increase of resources for Coll. of Eng., 2368.
- Waldie, T. E. Apptd instr pediatrics, 2467.
- Walker, J. D. Salary, 2289. Apptd county club agent, 2300.
- Wallace, C. Apptd clerk Agr. Col., 2315.
- Wallace, Charlton. Apptd head of N. Y. State Reconstruction Home, 2207. Apptd prof. clin. surgery, dept orthopedic surgery, 2465.
- Wallace, K. Apptd asst pub. speaking, 2429.
- Walsh, W. Apptd asst in research, 2349.
- War Alumnus. Awards, 2230.
- War Memorial Group. Memorial plates, 2193, 2209. Date of dedication, 2226. Committee on arrangements, 2226. Appr. for dedication expenses, 2272. North and south memorial towers to be known respectively as Army Tower and Navy Tower, 2272. Cost, 2357. Decoration and furnishing of war memorial room, 2357. Dedication deferred until autumn, 2434.
- War Memorial Volume. *See* Cornell War Memorial Volume.
- Ward, D. D. Salary, 2288. Apptd county agent, 2300.
- Ward, G. G. Apptd prof. obstetrics and gynecology, 2465.
- Ward, H. A. Apptd heating engineer, 2400.
- Wardens. Appointments, 2213, 2399.
- Ware, J. S. Apptd surgeon to Clinic, dept orthopedic surgery, 2218, 2474. Apptd instr clin. surgery, dept orthopedic surgery, 2466.
- Waring, E. S. H. E., 2299. Apptd prof. home econ., 2437.
- Warner, A. D., Jr. Elected alumni trustee, 2453. Elected to Heckscher Research Council, 2453.
- Warner, A. J. Resolutions on her retirement, 2223.
- Warner, J. D. Apptd asst mil. science, 2231.
- Warren, G. F. Leave of absence, 2177. Apptd agr. economist, 2294. Apptd prof. agr. economics and farm management, 2328. Purchase of his farm for animal husbandry recommended, 2441.
- Warren, J. Apptd asst home dem. agent, 2236. Resigns, 2301. Apptd home dem. agent, 2302.
- Warren, K. Apptd clerk and stenogr Agr. Coll., 2329.
- Warren, S. W. Apptd instr farm management, 2243. Apptd asst in farm management, 2294.
- Washburn, K. L. S. S. S., 2268. Salary, 2379.
- Washburne, W. J. Apptd asst surgeon to Clinic, dept urology, 2220, 2476.
- Washington Water Power Co. Bonds, 2171, 2204.
- Wasson, C. P. Apptd asst rural social organization, 2338.
- Water Supply. New rules for portection approved, 2232.
- Waterman, P. R. Resigns, 2194.

- Watertown Light & Power Co. Bonds, 2171.
- Watkins, G. Apptd home dem. agent, 2305.
- Watson, E. Apptd asst bacteriology, 2460.
- Waugh, F. V. Apptd lecturer agr. econ., 2290.
- Waugh, H. R. Apptd asst news writing extension, 2241. Apptd exten. asst, 2314.
- Way, W. A. Apptd helper Agr. Coll., 2325.
- Weather Bureau Instruments. Location, 2191.
- Weaver, F. P. Apptd instr marketing, 2176. Apptd asst agr. economist, 2294.
- Weaver, L. E. Leave of absence, 2244. Apptd exten. asst prof. poultry husbandry, 2335.
- Weaver, P. J. S. S. S., 2268.
- Webb, J. S. Apptd instr physics, 2388.
- Weed, F. R. Apptd stenogr Agr. Coll., 2327.
- Weeden, W. M. Apptd instr surgery, 2470.
- Weeks, D. Apptd asst surgery and research asst, 2470. Apptd asst surgeon to Clinic, dept surgery, 2475.
- Weeks, E. Apptd stenogr Agr. Coll., 2334.
- Weeks, V. T. Apptd asst physician to Clinic, dept pediatrics, 2218, 2475.
- Wehrle, L. P. Resigns, 2291.
- Weibly, S. M. Apptd asst engineer physics, 2389.
- Weidner, J. H. Apptd asst econ., 2197.
- Weinstock, H. I. Apptd asst physician to Clinic, dept med., 2278, 2473.
- Weintraub, S. Apptd instr clin. med., 2215, 2464. Apptd physician (in charge) to Clinic, dept med. (gastro-enterology), 2215, 2473.
- Weis, F. J. Apptd asst industrial eng., 2196.
- Weiss, H. A. J. Resigns, 2194.
- Welanetz, L. F. Apptd instr exper. eng., 2195, 2395.
- Welch, D. S. S. S. B., 2276. Apptd asst forest pathologist, 2296. Apptd asst prof. plant pathology, 2333.
- Welch, L. M. S. S. A., 2298.
- Weld, H. P. S. S. S., 2268.
- Wellington, R. Apptd chief in research, pomology, 2306, 2348.
- Wessels, P. H. Leave of absence, 2178. Apptd investigator in veg. crops, 2296. Apptd research prof. veg. crops, 2340.
- West, A. G. Apptd asst county agent, 2173, 2239. Resigns, 2238.
- West, F. Apptd research asst, 2471.
- West, J. P., Jr. Tuition, 2206.
- West Avenue. Concrete walk, 2358.
- Western Maryland Bonds, 2203.
- Western Union Telegraph Co. Bonds, 2171, 2204.
- Westfall, L. H. Salary, 2289.
- Westinghouse, H. H. *Of committee:* Increase of resources for Coll. of Eng., 2368.
- West Penn Power Bonds, 2286.
- Weymuller, L. Apptd research asst in pediatrics, 2467.
- Whaley, J. H. Apptd instr clin. med., 2215, 2464. Apptd asst physician to Clinic, dept med (gastro-enterology), 2216, 2473.
- Whearty, S. F. S. S. S., 2187.
- Wheatley, O. Apptd asst econ., 2197.
- Wheeler, A. L. Apptd home dem. agent, 2236, 2304.
- Wheeler, G. W. Apptd asst prof. bacteriology, 2460.
- Wheeler, Mrs. M. S. Apptd clerk and stenogr Agr. Coll., 2325.
- Wheeler, R. H. Apptd prof. extension service, 2314, 2343.
- Wheeling & Lake Erie Bonds, 2169.
- Whetzel, A. Apptd stenogr Agr. Coll., 2314.
- Whetzel, H. H. Apptd plant pathologist, 2296. Apptd prof. plant pathology, 2333.
- Whitaker, A. P. Nominated prof. American history, 2270. Elected, 2364, 2383.
- White, A. D. Bronze bas-relief portrait, 2270.
- White, E. A. Apptd floriculturist, 2295. Apptd prof. floriculture and orn. horticulture, 2330.
- White, Harriet. Apptd instr clin. med., 2215, 2464. Apptd asst physician to Clinic, dept med., 2215, 2472.
- White, Horace. Reappointed trustee, 2259. Number of state scholarships, 2458. *Of committee:* Conference with state authorities, 2234.
- White, J. C. Apptd asst mil. science, 2231.
- White, J. DuP. Business referred to, 2193, 2209, 2250, 2442, 2456. *Of committees:* Conference with state authorities, 2234. Offer of fraternities to give dormitory units, 2264. Statutes relating to election of trustees, 2264. Expenditures for improvement of physical plant, 2359.
- White, S. Apptd instr clin. med., 2215, 2464. Apptd asst physician to Clinic, dept med. (gastro-enterology), 2216, 2473.
- White, T. A. S. S. A., 2298. Resigns, 2439.
- White, T. L. Apptd asst rural ed., 2336.
- Whited, L. Apptd gardener, 2330.
- Whitehead, D. Granted medical scholarship, 2206.
- Whiteside, H. E. S. S. L., 2253. Salary, 2393.
- Whitham, J. D. Apptd chief of Clinic, dept laryngology and rhinology, 2277, 2472.
- Whiting, F. Prof. clin. surgery, dept otology, emeritus, 2218, 2459.
- Whitman, E. B. *Of committees:* Offer of fraternities to give dormitory units, 2264. Increase of resources for Coll. of Eng., 2368.
- Whitten, M. Apptd exten. instr home economics, 2303.
- Wichelns, H. A. S. S. S., 2268.

- Widgery, A. G. S. S. S., 2268. Resigns, 2363.
- Wiegand, K. M. S. S. B., 2276. Apptd prof. botany, 2326.
- Wiggans, R. G. Leave of absence, 2265. Apptd asst plant breeder, 2296. Apptd asst prof. plant breeding, 2332.
- Wikstrom, A. Apptd instr elec. eng., 2195, 2397.
- Wilbur, D. T. Apptd instr physics, 2388.
- Wilbur, F. Apptd janitor Agr. Col., 2319.
- Wilbur, J. E. Apptd helper Afr. Coll., 2325.
- Wilcox, L. A. Apptd asst rural ed., 2440.
- Wilker, M. S. S. H. E., 2299. Apptd exten. prof. home econ., 2437.
- Willard Straight Hall. Gift for lobby, 2211. Membership fees, 2255.
- Willaman, J. J. Apptd chief in research, 2348. Resigns, 2443.
- Willever, E. E. S. S. L., 2253. Salary, 2393.
- Wm. H. Sage Pension Fund. *Admitted to its benefits*: Edgerton, H. W., 2188. Laube, H. D., 2220. Thompson, G. J., 2231. Robinson, G. H., 2253. Merritt, E. G., 2269.
- Williams, B. Death, 2185.
- Williams, C. C. Apptd home dem. agent, 2302, 2304.
- Williams, E. C. Apptd librarian Vet. Coll., 2352.
- Williams, G. D. Apptd home dem. agent, 2304.
- Williams, H. H. Apptd asst animal nutrition, 2294. Apptd asst animal husbandry, 2324.
- Williams, H. L. Apptd asst Law Library, 2187, 2429, 2456.
- Williams, R. C. Apptd asst physics, 2213.
- Williams Geological Field School. Tuition and expense fees, 2254.
- Williamson, H. C. Apptd asst prof. obstetrics and gynecology, 2465.
- Williamson Co-operative Vegetable Association. Fellowship renewed, 2292.
- Willis, E. R. B. Salary, 2198. Apptd assoc. librarian, 2377.
- Willis, G. Apptd groom Vet. Col., 2353.
- Willis, W. E. Apptd student asst rural eng., 2290.
- Willits, C. O. Apptd asst chemistry, 2196, 2429.
- Willman, H. A. Apptd exten. instr animal husbandry, 2176, 2325.
- Willman, J. P. Apptd asst animal husbandry, 2294. Apptd instr., 2324.
- Willsey, V. Apptd storeroom clerk chemistry, 2386.
- Wilm, H. G. Apptd asst forestry, 2440.
- Wilson, Annabeth. Apptd stenogr home econ., 2346.
- Wilson, Archibald. Apptd machinist Vet. Coll., 2352.
- Wilson, A. L. Apptd research asst veg. crops, 2339.
- Wilson, C. L. S. S. A., 2175. S. S. B., 2276.
- Wilson, C. S. Apptd asst mil. science, 2269.
- Wilson, E. D. Apptd asst soil chemist, 2294.
- Wilson, H. F. Apptd asst parasitology, 2329.
- Wilson, J. B. Apptd student asst Law Library, 2456.
- Wilson, J. K. Leave of absence, 2244. Apptd soil bacteriologist, 2294. Apptd prof. soil technology, 2322.
- Wilson, L. P. S. S. L., 2253. Salary, 2393. *Of committee*: Patents held by C. U., 2273.
- Wilson, M. G. Apptd associate pediatric, 2213, 2467.
- Wilson, Mildred. Apptd head cataloguer Agr. Coll. Library, 2175, 2317, 2343.
- Wilson, W. A. Apptd chief of Clinic, dept urology, 2220.
- Wilson, W. M. Portrait, 2430.
- Wing, H. U. Resigns, 2242.
- Winsor, A. L. S. S. A., 2298. Apptd instr rural ed., 2336, 2437.
- Winters, R. Apptd instr plant pathology, 2176. Apptd asst, 2333.
- Witherell, M. F. Apptd asst chemistry, 2196.
- Witt, D. H. Apptd physician to Clinic, dept med., 2215, 2472. Apptd instr med., 2462.
- Witter, D. P. Resolutions on his death, 2250, 2360.
- Witzel, A. E. Apptd asst physician to Clinic, dept psychiatry, 2218, 2475.
- Woelfler, E. A. Apptd student asst anatomy, Vet. Col., 2444.
- Woerz, J. A. Apptd instr dairy industry, 2176, 2327.
- Wolf, L. E. S. S. A., 2298. Apptd instr entomology, 2328.
- Women's Dormitories. Charges, 2255.
- Women's Dormitory Group. Recreation unit, 2192, 2199, 2210, 2359. Playground, 2193, 2199.
- Wood, B. Apptd stenogr Agr. Coll., 2331.
- Wood, J. P. Apptd instr elec. eng., 2397.
- Wood, K. D. Apptd asst prof. mechanics, 2396.
- Wood, L. A. Apptd instr physics, 2389.
- Wood, R. Apptd asst German, 2382.
- Woodard, A. B. Apptd county club agent, 2240, 2300. Salary, 2289.
- Woodbridge, M. Apptd asst in research, 2349.
- Woodhouse, Mrs. C. G. Apptd lecturer home economics, 2303.
- Woodrow, A. W. Apptd asst apiculture, 2329.
- Woodruff, L. Apptd asst entomology, 2328.
- Woodruff, S. D. & Sons. Fellowship for investigation of diseases of beans, 2244.
- Woodward, L. H. Resigns, 2238. Apptd county agent, 2239, 2299.
- Woods, E. H. Resigns, 2194.
- Woods, J. P. Apptd instr elec. eng., 2196.
- Woolley, E. Salary, 2241, 2289. Apptd county club agent, 2300.

- Woolsey, G. Prof. clin. surgery, emeritus, 2219, 2459.
- Woolsey, P. E. Apptd reader Romance languages, 2385.
- Woolworth Company. Lease of Empire Building, 2280.
- Work, P. Apptd investigator veg. crops, 2296. S. S. A., 2298. Apptd prof. veg. crops, 2339.
- Work, S. H. Apptd asst animal husbandry, 2176, 2294, 2324.
- Worthen, E. L. Apptd exten. prof. soil technology, 2323.
- Wortis, B. Apptd asst physician to Clinic, dept neurology, 2217. Apptd asst clin. med., dept neurology, 2277, 2464, 2474.
- Wright, A. H. Elected to Library Council, 2212. S. S. B., 2276. Apptd prof. zoology, 2328.
- Wright, D. Apptd clerk and stenogr Agr. Coll., 2321.
- Wright, F. B. S. S. A., 2175, 2298. Apptd instr agr. eng., 2337.
- Wright, F. E. Nominated acting asst prof. home econ., 2179. Apptd., 2186. Apptd exten. asst prof. home economics, 2345.
- Wright, O. Resigns, 2301. Apptd home dem. agent, 2302, 2304.
- Wright, W. J. Apptd prof. extension service and state leader of junior extension, 2314, 2343.
- Wyatt, T. C. Apptd asst pediatrics, 2467.
- Wyman, D. Apptd investigator floriculture, 2175. Apptd propagator in ornamental horticulture, 2295. Apptd investigator, 2330.
- Wyman, F. B. Apptd stenogr home econ., 2346.
- Wynn, C. S. Apptd asst chemistry, 2429.
- Yadkin River Power Co. Bonds, 2171.
- Yaswen, J. Apptd asst physician to Clinic, dept med., 2215, 2472. Apptd instr. clin. med., 2464.
- Yawger, E. S. Apptd asst mechanic arts, 2397.
- Yerzley, F. L. Apptd asst physics, 2195.
- York, W. S. S. S., 2268.
- Young, B. P. Apptd asst prof. zoology, 2186. S. S. B., 2276, 2389.
- Young, C. V. P. S. S. S., 2268.
- Young, Edith. Apptd home dem. agent, 2236, 2305.
- Young, E. J. Apptd asst home econ., 2178.
- Young, F. K. Apptd sec. Div. of Ed., 2336.
- Young, Geo., Jr. Apptd to conf. committee, Coll. of Architecture, 2230.
- Young, H. N. Resigns, 2176. Apptd instr co-op. marketing, 2176. Apptd asst in farm management, 2294.
- Younglove, E. Apptd janitor Agr. Coll., 2319.
- Youngs, G. J. Apptd asst econ., 2197.
- Zehner, Mrs. I. D. Apptd home dem. agent, 2236.
- Zeiss, R. F. Apptd instr clin. surgery, dept urology, 2220, 2471. Apptd asst surgeon to Clinic, dept urology, 2220, 2476.
- Zeissig, A. Rank reduced to instructor, 2257. Apptd asst prof., 2306. Leave of absence, 2306.
- Zeller, E. B. S. S. S., 2268.
- Zoology. Budget as amended, 2185. Appointments, 2291, 2328, 2329, 2389. Appr., 2370, 2390.

