



PROCEEDINGS

OF THE

BOARD OF TRUSTEES

OF

CORNELL UNIVERSITY

INCLUDING THE MINUTES OF THE
STANDING COMMITTEES

JULY 24, 1917—MAY 22, 1918

ITHACA, NEW YORK
1918

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

MEETING OF THE BUILDINGS AND GROUNDS COMMITTEE
HELD AT THE CORNELL UNIVERSITY CLUB,
NEW YORK CITY, JULY 24, 1917.

Present—Chairman Edwards, Messrs. H. W. Sackett, J. C. Westervelt and J. DuPratt, White. Superintendent Curtis.

Action was taken as follows:

1. It was recommended that the State Architect be requested to award contract to Kennedy & Scullen Construction Company of Cohoes, N. Y., under their Proposal No. 1, for general construction cattle barn, New York State Veterinary College, as per plans and specifications, for the sum of \$7,498.80.

2. It was recommended that the State Architect be requested to award contract to the Forest City Plumbing Company of Ithaca, N. Y., under their bid for Plumbing & Drainage, Cattle Barn, New York State Veterinary College, as per plans and specifications, for the sum of \$2,462, plus \$2.65 per ft. additional for depth of well over 100 ft.

3. It was recommended that the State Architect be requested to award contract to the Forest City Plumbing Company of Ithaca, N. Y., for the heating work on cattle barn, New York State Veterinary College, as per plans and specifications for the sum of \$580.

4. The following letter was read by the Secretary:

July 17, 1917.

The Department of Entomology respectfully petitions the Committee on Buildings and Grounds for permission to erect a small temporary building on the University grounds as follows:

Dimensions 12 feet wide, 16 feet long and approximately 12 feet high, wood frame construction, roof of ordinary type, painted in harmony with the natural surroundings.

Located on strip of land about 15 feet southeast of the old mill near Dwyer's Dam, Cascadilla Creek, and facing Dryden Road. In this location the building will not be visible from any part of Cascadilla Gorge.

To be used for storage of fish food, hatching apparatus, scales and other instruments needed almost daily in the Fish Hatching Station, and as a field laboratory for the preparation of various materials used in fish cultural work.

(Signed) J. G. NEEDHAM
G. C. EMBODY.

The request for the building was approved with the understanding that the permission may be revoked at any time by the Committee on Buildings and Grounds and upon such revocation the building is to be removed.

C. E. CURTIS,
Acting Secretary.

FINANCE COMMITTEE.

February 14, 1917.

With the approval of all members of the Committee the Comptroller was authorized to purchase for the University 100 shares of Norfolk and Western common stock.

July 3, 1917.

By the unanimous vote of the Committee the Comptroller was authorized to sell at par \$60,000 of Liberty bonds taken by the University on its subscription of \$100,000.

With the approval of Trustees Williams, Treman, Place, Shepard and Schurman, the Comptroller was authorized to purchase \$25,000, Columbus Electric Company two year 6 per cent gold notes.

July 20, 1917.

With the consent of Trustees Williams, Shepard, Treman, Ickelheimer and Place, the Comptroller was authorized to purchase \$25,000, General Electric Company three-year 6 per cent notes at par.

With the approval of Trustees Williams, Schurman, Place, Shepard and Treman, the Comptroller was authorized to purchase \$15,000 Chesapeake & Ohio convertible 4½ per cent bonds, and \$25,000 Greater Winnipeg Water District 5 per cent bonds.

With the approval of Trustees Williams, Ickelheimer, Shepard and Place the Comptroller was authorized to purchase \$25,000 Chicago, Milwaukee & St. Paul Railway Company preferred stock.

July 27, 1917.

With the consent of Trustees Williams, Ickelheimer, Treman, Place and Shepard, the Comptroller was authorized to purchase \$25,000 each of the Delaware & Hudson three year 5 per cent notes and the R. J. Reynolds Tobacco Company 7 per cent preferred stock.

August 2, 1917.

With the consent of all members of the Committee the Comptroller was authorized to purchase \$25,000 Central Leather Company 5 per cent notes due 1925.

August 6, 1917.

With the approval of Trustees Williams, Shepard, Treman and Ickelheimer, the Comptroller was authorized to purchase \$25,000 of the Union Tank Line Company Serial Equipment notes on a 6 per cent basis.

August 9, 1917.

With the consent of all members of the Committee the Comptroller was authorized to purchase \$25,000 Great Northern Railroad Company Three Year secured 5 per cent notes.

August 13, 1917.

With the approval of Trustees Williams, Treman, Shepard, Place and Schurman the Comptroller was authorized to purchase \$25,000, Buffalo General Electric Company five year 6 per cent convertible debenture bonds, and \$25,000 West End Street Railway 7 per cent bonds due August 1, 1920.

August 16, 1917.

With the approval of all members of the Committee the Comptroller was authorized to purchase \$25,000 West Penn Power Company two year 6 per cent collateral gold notes.

CHAS. D. BOSTWICK,
Secretary.

COMMITTEE ON GENERAL ADMINISTRATION

September 15, 1917.

Present—Trustees Van Cleef, Schurman, Williams, Edwards, T. B. Wilson, Westinghouse, C. E. Treman, Pound, R. H. Treman, Faculty Representatives Comstock and Kimball. Comptroller Williams.

Trustee Van Cleef was re-elected Chairman of the Committee.

Regrets were presented from Trustees A. D. White, Mason, and Cornell and Faculty Representative Willcox and their absences excused.

Action was taken as follows :

1. *Resolved*, That the next meeting of the Committee be the regular one on the first Saturday in October.
2. *Resolved*, That until further action of this Committee, the regular meetings of the Committee be held at 9 A. M.

3. *Resolved*, That the Autumn meeting of the Board of Trustees be called for Saturday, November 10, 1917, at 10 A. M. in the President's office, Ithaca.

4. The Trustees have learned with deep regret of the death of Emeritus Professor Charles Lee Crandall, who up to June, 1915, had been actively connected with the University as a student or a teacher since its opening, and they desire to record anew the high appreciation of his character and services to which they have given expression on other occasions. He was a faithful teacher who devoted himself whole-heartedly and unweariedly to the upbuilding of the University and the education and advancement of his students, to all of whom he was a friend, to many a generous benefactor, and he attained the devoted teacher's highest reward, the affection and gratitude of his pupils, and the approbation of the members of the Faculty and the Board of Trustees.

5. *Resolved*, That the Trustees place upon record an expression of their deep sense of the great loss sustained by the University through the death of Professor Sill. Cut off in the midst of active life they recall with grateful appreciation his genial personality, his rare scholarship, his devotion to culture and the intellectual life, and his sympathetic interest in students and concern for them as individuals, not only in the class room, when he stirred them with inspiring lectures, but in all the varied ways of personal and social intercourse by which he became to so many of them a constant adviser and a friend esteemed and beloved.

6. *Resolved*, That the matter of the purchase of the house upon the campus formerly occupied by Professor Sill be referred with power to a committee consisting of the chairman of the building committee, the President and the Comptroller, and that under the present circumstances the Committee be authorized to waive the limit named in the lease.

7. *Resolved*, That the action of the President in setting apart the new Drill Hall, with certain exceptions in the basement, for the use of the U. S. School of Military Aeronautics be approved.

8. *Resolved*, That \$32,000 or so much thereof as may be necessary, be appropriated for expenses in arranging accommodations for the School of Military Aeronautics; that a separate account be kept of these items with the expectation that the University will be reimbursed for any expense.

9. *Resolved*, That under the general rule authorizing payment to the widow of a professor of one-half of one year's salary that payment be made to Mrs. H. A. Sill of one-half of the annual salary of Professor Sill, in such manner as the President may arrange.

10. *Resolved*, That the thanks of the Trustees be tendered to Mrs. Barclay Hazard for her gift to the Department of Physics of an oil painting of her father, the late Professor Eli Whitney Blake, who was Professor of Physics in Cornell University from 1868 to 1870.

11. The following resignations were presented and accepted :

G. E. F. Lundell, Assistant Professor of Chemistry.

E. A. Barrett, Instructor in Romance Languages.

H. W. Smith, Instructor in Public Speaking.

C. H. Knoettge and C. A. McClain, Instructors in Civil Engineering.

P. T. Weeks, Instructor in Physics.

A. Bailey, G. M. Pearsall, and E. P. T. Tyndall, Assistants in Physics.

H. E. Johnson, Instructor in Anatomy in the Veterinary College.

12. The following were granted leaves of absence, without salary for the academic year 1917-18 :

George Young, Jr., Professor of Architecture (for one term or one year). (National Service.)

E. Merritt, Professor of Physics. (National Service.)

L. L. Silverman, Instructor in Mathematics (service on Committee on Public Safety, of Mass.).

E. H. Kennard, Assistant Professor of Physics (on account of ill health).

13. Lt. Colonel Frank A. Barton was appointed Professor of Military Science and Tactics for the period of his detail by the War Department with a salary from the University of \$1,000 per annum, effective August 25, 1917.

14. The following appointments were made for the academic year 1917-18 :

H. A. Wichelns, Instructor in Public Speaking, at a salary of \$1,000, (*vice* H. W. Smith, resigned).

Leland L. Atwood, Instructor in Romance Languages, at a salary of \$1,000, per annum (*vice* E. A. Barrett, resigned).

A. J. Thomas, Instructor in Philosophy (half time), at a salary of \$500 per annum (provision for salary in budget).

G. E. Grantham and L. J. Sivian (now assistants), Instructors in Physics, each at a salary of \$800 per annum.

W. D. Smith, Assistant in English History, at a salary of \$350 per annum and free tuition (provision for salary in budget).

Dr. Edith H. Matzke, Lecturer on Hygiene without salary.

Fred S. Reese, Jr., Eugene F. Gilligan, and Frederic M. Hoskins, Assistant Librarians in the College of Law, each at a salary of \$150 per annum (but not free tuition). (Provision for salary in budget).

15. Leave of absence was voted to Professor A. A. Young for the year 1917-18, or so much thereof as may be needed to permit him to serve as Chief of War Trade Statistics in the Division of Export Licenses at Washington, at a salary of \$1,000., that being the difference between his regular University salary and that which he will receive at Washington.

16. Professor S. N. Spring of the College of Agriculture was granted leave of absence for the year 1917-18 to serve as Captain in the Twentieth Engineers Forestry Regiment. The difference between his salary as professor and that which he will receive from the Government is to be paid from the moneys appropriated for the salary for his position.

17. There was given authority for the employment of an Assistant Professor of Rural Education to have charge of instruction in methods of vocational education, the appointment to be carried on the Smith-Hughes funds, the salary to be advanced by the University until such time as the Smith-Hughes moneys are received.

18. The resolution to the effect that certain members of the Extension Service in the College of Agriculture be continued in membership on the Agricultural Faculty and also on University Faculty, referred by the Board of Trustees to this Committee, was made a special order of business for the next meeting.

19. In the College of Agriculture, Assistant Professor J. Bentley, Jr. of the Department of Forestry, was granted leave of absence, without salary, for the month of January, 1918.

20. In the College of Agriculture, the following appointments were made :

Bernard A. Chandler, Assistant Professor of Forest Utilization from Oct. 1, 1917, to June 30, 1918, at a salary of \$1800 per annum (payable from the salary of Professor Recknagel, absent on leave, without salary.)

Mark J. Smith, Assistant Professor of Animal Husbandry for one year from August 15, 1917, at a salary of \$2,000 per annum of which \$1,500 is to be furnished by the U. S. Dept. of Agr. and \$500 from the funds of the State Coll. of Agr. (Smith-Lever fund.)

Olin W. Smith, Assistant Registrar in the College of Agriculture for one year at a statutory salary of \$1,500 per annum, effective October 1, 1917.

21. In the Medical College in New York City.

The resignation of John R. Murlin, Assistant Professor of Physiology, was presented and accepted.

The following appointments were made for the year 1917-18 :

Harry V. Atkinson, Instructor in Physiology, at a salary of \$600 per annum.

Harold F. Pierce, instructor in Physiology at a salary of \$1,200 per annum (provision for salary in budget.)

George W. Wheeler, Assistant in Bacteriology, at a salary of \$500 per annum (provision for salary in budget.)

Harold E. Santee, Jack V. Bohrer, and Guilford S. Dudley, Assistants in Clinical Surgery, without salary.

May G. Wilson (now assistant physician) Physician to the Dispensary, Department of Pediatrics, without salary.

22. A communication from Professor Bristol in regard to the publication of the Ten-year Book was referred to the joint committee on the Ten-year Book and Address Lists with a request for recommendation upon same at the meeting of the Board of Trustees.

23. *Resolved*, That Clara Z. Howard be appointed Assistant Secretary of the Bureau of Vocational Guidance and Recommendations for women at a compensation of \$150 for twelve months, her duties to be assigned her by the Adviser of Women.

24. A request was received from the Telluride Association that free tuition for the year 1917-18 be granted to the occupants of the Telluride House, and it was

Resolved, That while the University recognizes the good work done in the University by the men of the Telluride House, it is unable to grant the request.

25. \$500 was appropriated for membership in the American University Union in Europe.

26. *Resolved*, That the Chairman of the Board of Trustees be requested to appoint a trustee committee of three as requested by the Associate Alumni, to consider with similar committees from other bodies the financing of the Associate Alumni.

27. The President reported that the War Department had again designated the University as a distinguished college.

28. *Resolved*, That the Trustees of Cornell University select as a site for game farm authorized under Chapter 747 of the Laws of 1917, the Stevenson-Reed Tract of 165.87 acres, and authorize purchase of said tract when the same has been approved by the Governor of the State and the title thereto approved by the Attorney General of the State.

29. *Resolved*, That the Comptroller be authorized to execute on behalf of the University the proposed contract with the Government for the maintenance of a School of Military Aeronautics for the year beginning July 1, 1917, and to attach to said contract the corporate seal of the University.

30. *Resolved*, That the program of the Dept. of Music for four entertainments during the coming season be approved and authority

given the Comptroller to execute contracts for same to the extent of \$3,300.

31. *Resolved*, That this Committee recommend to the State Architect the awarding of contract for construction work on the piggery, College of Agriculture, in accordance with the plans and specifications, to George M. Van Alstye of Ithaca, N. Y., upon his bid submitted on Monday, September 10, 1917, in the amount of \$6,999.

32. *Resolved*, That in the judgment of this Committee there has been no delay in the completion of the work under contract with the R. T. Ford Company for plumbing work, New York State Drill Hall at Cornell University, which would justify the presentation of a claim for damages under the terms of this contract.

33. *Resolved*, That in the judgment of this Committee there has been no delay in the completion of the work under contract with the Davis-Brown Electric Company for electric work on Palm and Decorative Plant House, Cornell University, which would justify the presentation of a claim for damages under the terms of the contract.

34. WHEREAS, Work under contract with the R. T. Ford Company for plumbing in the New York State Drill Hall has been completed, inspected and found to have been executed in accordance with the contract.

Resolved, That the State Architect be requested to issue certificate for final payment on said contract.

35. WHEREAS work under contract with the Davis-Brown Electric Company for electric work on Palm and Decorative Plant House, Cornell University, has been completed, inspected and found to have been executed in accordance with the contract,

Resolved, That the State Architect be requested to issue certificate for final payment on said contract.

36. Miss A. M. Emley was appointed Assistant in the Office of the Registrar at a salary of \$600 *vice* O. W. Smith, resigned.

37. The appointments of A. E. Wells for work in the Special Summer Shop course at a salary of \$200 and of W. B. Buck at a salary of \$85 were approved.

38. Applications for increase in the salary of Miss E. Cummings in the office of the Dean of the Graduate School and of Mrs. Robinson in the office of the Dean of Sibley College were denied under the general rule against increase in salary in the present emergency.

39. The Comptroller was requested to report to the Board of Trustees upon the matter of mineral reservations in Wisconsin.

40. WHEREAS, under Chapter 574 of the Laws of 1917, all employees of the State are required to take the Constitutional Oath, and

WHEREAS, the Attorney General's Office has ruled that such law does not apply to the state colleges at Cornell University, as it refers specifically to employees of the State, and

WHEREAS, The State Comptroller has suggested that as . . .
 "From the Department's knowledge of the intent we are in a position to safely say that it was the intention of the introducers of the bill and the Legislature that this law was to apply to all persons, except laborers, whose salaries were paid from appropriations made by the Legislature and from the State Treasury, and while it may involve some little trouble it would seem that owing to the present war conditions it would be well for your college to comply with this requirement notwithstanding the fact that the Attorney-General has ruled that your employees are not within the Civil Service of the State."

Be it Resolved, That the suggestion of the State Comptroller be complied with.

41. The President reported that under authority given him he had appointed Mrs. Elizabeth H. Barbour to be Warden of Sage College and Miss Gertrude H. Nye to be Warden of Prudence Riskey Hall for the academic year 1917-18, each at a salary of \$800 and home.

42. The Treasurer reported that the will of the late Col. O. H. Payne contains the following paragraph :

"Section 2. After the payment of said taxes and expenses, I give and bequeath out of what shall remain of said rest, residue and remainder, the following legacies :

. . . "To Cornell University, as a permanent endowment, the income whereof shall be applied to the maintenance and support of Cornell University Medical College, the sum of Five Hundred Thousand Dollars. This is in addition to the provision made by me in my life time for the endowment of said Cornell Medical College."

43. The Treasurer reported the receipt of \$3,851.35, being a legacy of \$4,000, less state inheritance tax, under the following provisions of the will of Mrs. Mary Northrup Wilson, who died February 12, 1905 :

"Fourth : Whereas, property valued at Four thousand dollars, belonging to our son Fred Lewis Wilson at the time of his decease and knowing that it was his wish and intention (had he survived his parents) to leave a bequest to Cornell University it is now my pleasure to carry out his wishes in that respect.

"I, therefore direct that after the death of my said husband the sum of Four Thousand Dollars be given to Cornell University at Ithaca, New York, to found and perpetuate one or more scholarships to be of value of not less than \$200 nor more than \$400 per year for a period of not more than two years each, to be awarded to undergraduates who have been not less than one year in the University under the following conditions :

“Scholarships arising out of this bequest shall be awarded by a Committee of three persons consisting of the President of the University, the Director of Sibley College and one other person chosen by them and in making such awards the following attributes shall be given weight indicated, scholarship evidenced by written examination, 30 per cent ; character, in the broadest sense, 30 per cent ; probable usefulness in the world at large, 30 per cent ; proficiency, in mechanic arts 10 per cent ; it being understood that these scholarships are intended to assist such students as are in need of financial aid to complete their course.”

44. The Treasurer reported the receipt from Mr. W. A. Dole of Boston, Mass., as executor of the Estate of Mrs. Grace Weld (Soper) Dole of a check for \$15, to carry out the following provision of Mrs. Dole's will :

“ I give to Sage College, Cornell University, Ithaca, N. Y., my Alma Mater, the sum of Fifteen Dollars for its library.”

45. On the recommendation of the Cornellian Council, \$700, or so much thereof as may be needed, was appropriated from the funds collected through the Cornellian Council for the expenses of the Associate Alumni for the current year.

46. *Resolved*, That the matter of offering special courses particularly adapted to war conditions be referred to the President and Deans Smith and Haskell with power.

On motion adjourned.

CHAS. D. BOSTWICK,
Secretary.

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

FINANCE COMMITTEE.

September 28, 1917.

With the consent of all members of the Committee the Comptroller was authorized to purchase for the University \$100,000 of the 4 per cent second Liberty Loan.

CHAS. D. BOSTWICK,
Secretary.

COMMITTEE ON BUILDINGS AND GROUNDS.

October 5, 1917.

Present—Chairman Edwards, Trustees Schurman, Westervelt, Blood, J. DuPratt White, Comptroller Williams, Supt. Curtis.

Regrets were presented from Trustees Matthews and Sackett and their absence excused.

Action was taken as follows :

1. The minutes of the meeting of July 24, 1917, were approved as printed.
2. *Resolved*, That in the judgment of this Committee there has been no delay in the completion of the work under contract with Isidor Fajans, Inc., for electrical work, New York State Drill Hall at Cornell University, which would justify the presentation of a claim for damages under the terms of this contract.
3. WHEREAS, Work under contract with Isidor Fajans, Inc., for electrical work in the New York State Drill Hall has been completed, inspected and found to have been executed in accordance with the contract.
Resolved, That the State Architect be requested to issue certificate for final payment on said contract.
4. The following actions of the sub-committee on the Drill Hall in approving the modification of the specifications were approved.

- I. Acceptance of modified electric meter at a reduction of \$16.00.
- II. Reduction of trench covers to 3-16 inch instead of $\frac{1}{4}$ at a reduction of \$31.44.
- III. Omission of inspection holes in sanitary covers at a reduction of \$3.80.
- IV. Change in door of transformer room without cost.
5. The Superintendent was requested to install a suitable women's toilet room in McGraw Hall.
6. The Superintendant was authorized to place a partition in the rooms of the Dept. of Zoology at a cost of about \$50.
7. Consent was given to the construction of a temporary partition in the top floor of Franklin Hall and the use of the room thereby made by Professor Brauner as a studio, same to be vacated whenever needed by the University and the partition to be removed without cost to the University.
8. Authority was given for the execution of a contract for the construction of a mess hall for the School of Military Aeronautics, with Messrs. Driscoll Bros. & Co. on a percentage basis, subject to a satisfactory limit.
9. Permission was given to the School of Military Aeronautics to install a Lewis Rifle Range in Cascadilla Creek south and east of Kite Hill, the installation to be such as will be absolutely safe and to meet the approval of the Superintendent.
10. Authority was given to the Superintendent to arrange a satisfactory place for trap shooting for the School of Military Aeronautics.
- Adjourned.

CHAS. D. BOSTWICK,
Secretary.

AGRICULTURAL COLLEGE COUNCIL.

October 5, 1917.

Present—Chairman Schurman, Trustees T. B. Wilson, Miller, J. DuPratt White, Dix, Horace White, Sessions, Newman and Westervelt, Dean Mann, Faculty Representatives Stocking and Lyon, Comptroller Williams.

Regrets were presented from Trustees C. S. Wilson and Pratt and their absence excused.

Action was taken as follows :

1. A delegation of which Mr. Frank R. Pierson of Tarrytown, N. Y., acted as chairman, representing the New York State Federation of Horticultural Societies and Floral Clubs and the New York State

Vegetable Growers Association, appeared before the Council with the request that the University indorse a request to the Legislature made for several years past by the Societies, that an appropriation of \$60,000, be made for the installation of glass houses at the University, particularly for the work in horticulture and vegetable gardening and include the item in the University's requests for appropriations.

2. Changes in the staff, as recommended by the Dean were approved as follows and appointments made as recommended :

PROFESSORS.

Resignations :

A. L. Thompson, Assistant Professor of Farm Management, effective October 1, on the statutory salary of \$2,000.

ASSISTANT PROFESSORS.

Appointments :

W. K. Blodgett, Assistant Extension Professor of Farm Mechanics, effective September 18, on the statutory salary of \$1,500.

INSTRUCTORS.

Appointments :

Chas. Chupp, Instructor in Plant Pathology, effective August 1 (for remainder of present fiscal year), on the statutory salary of \$1,200. Wm. A. Whiting, Instructor in Dairy Industry, effective October 1, on the statutory salary of \$1,200. Gilbert W. Peck, Extension Instructor in Pomology, effective September 21, on Smith-Lever funds at a salary of \$1,600. Gladys Smith, Instructor in Home Economics, effective October 1, on the statutory salary of \$1,000. B. D. Wilson, Instructor in Soil Technology, effective October 1, on the statutory salary of \$1,350. Gertrude E. Douglas, Instructor in Botany, effective October 1, on the statutory salary of \$900. H. E. Gayman, Instructor in Rural Education, effective October 1, on Smith-Hughes fund at a salary of \$2,000. Hazel B. Bennett, Instructor in Rural Education, effective October 1, on Smith-Hughes fund at a salary of \$1,000.

INSTRUCTORS.

Resignations : F. B. Sherwood, Instructor in Soil Technology, effective October 1, on the statutory salary of \$1,350. Lawrence H. MacDaniels, Instructor in Botany, effective September 30, on the statutory salary of \$1,200. T. A. Baker, Instructor in Animal Husbandry, effective July 1, on the statutory salary of \$1,200. Walter N. Hess, Instructor in Entomology, effective September 15, on the statutory salary of \$500. Adele Koch, Instructor in Home Economics, effective July 26, on the statutory salary of \$1,000. Frances E. Vinton, Instructor in Home Economics, effective August 14, on the statutory

salary of \$1,200. R. J. Haskell, Instructor in Plant Pathology, effective July 20, on the statutory salary of \$1,200. F. P. Metcalf, Instructor in Botany, effective July 1, on the statutory salary of \$800. F. G. Behrends, Instructor in Rural Engineering, effective July 1, on the Statutory salary of \$900. L. E. Harvey, Instructor in Farm Management, effective October 1, on the statutory salary of \$1,200. H. J. Ludington, Instructor in Extension Service, effective September 1, on the statutory salary of \$1,000.

ASSISTANTS.

Appointments:

Luther Banta, Assistant in Cooperative Junior Project Work in Alfred, effective October 1, on State and Federal Funds at a salary of \$666. Ivan Wright, Assistant in Rural Economy, effective October 1, on the statutory salary of \$500. Alice Van Scoy, Assistant in Home Economics, effective September 1, on State and Federal funds at a salary of \$1,000. W. J. Baerg, Assistant in Entomology, effective September 15, on the statutory salary of \$500. Gordon K. Middleton, Assistant in Farm Crops, effective October 1, on the statutory salary of \$500. Ward C. Jensen, Assistant in Farm Crops, effective October 1, on the statutory salary of \$500. H. P. Moon, Assistant in Dairy Industry, effective October 1, on the statutory salary of \$600. Eleanor Hillhouse, Assistant in Home Economics, effective July 1, on State and Federal funds at a salary of \$1,000. H. I. Macomber, Assistant in Poultry Husbandry, effective October 1, on the statutory salary of \$650. Frank L. Fairbanks, Assistant in Farm Mechanics, effective October 1, on the statutory salary of \$500. C. L. R. deWet, Assistant in Soil Technology, effective October 1, on the statutory salary of \$500. Helen Seaman, Assistant in Botany, effective October 1, on the statutory salary of \$500. Freeman Weiss, Assistant in Botany, effective October 1, on the statutory salary of \$600. Philip Cohn, Assistant in Forestry, effective October 1, at a salary of \$44.44 per month for six months. F. C. Button, Assistant in Dairy Industry, effective October 1, on the statutory salary of \$600. E. C. Young, Assistant in Animal Husbandry, effective October 1, at the statutory salary of \$750 payable from the \$1,200 salary for T. A. Baker, resigned. G. Haines, Assistant in Animal Husbandry, effective October 1, at the statutory salary of \$750, payable from the \$1,200 salary available for Mr. Ham. Helen E. Murphy, Assistant in Biology, effective October 1, on the statutory salary of \$500.

Resignations:

Bertha Yerk, Assistant in Home Economics, effective July 31, on circulating funds at a salary of \$600. F. P. Cullinan, Assistant in Pomology, effective September 27, on the statutory salary of \$600.

A. E. Jenkins, Assistant in Poultry Husbandry, effective August 31, on the statutory salary of \$650. Harold H. Clum, Assistant in Botany, effective September 30, on the statutory salary of \$500. S. W. Frost, Assistant in Entomology, effective October 1, on the statutory salary of \$500. G. C. Bradley, Assistant in Biology, effective August 29, on the statutory salary of \$500. C. O. DuBois, Extension Assistant in Rural Education, effective, July 31, on Smith-Lever fund at a salary of \$500. L. G. Brown, Assistant in Biology, effective October 1, on the statutory salary of \$500.

MISCELLANEOUS.

Appointments:

Clara F. Sykes, Secretary in Home Economics, effective September 1, on the statutory salary of \$1,500. D. L. Baldwin, Secretary to the Dean, effective September 24, on the statutory salary of \$1,600.

Resignations:

Margaret Holmes, Secretary in Home Economics, effective August 31, on the statutory salary of \$1,500. Stanley Hargreaves, Superintendent of Gardens in Vegetable Gardening, effective September 15, on the statutory salary of \$1,200. C. E. Smith, Superintendent, effective August 31, on the statutory salary of \$1,200. O. M. Olson, Secretary to the Dean, effective September 30, on the statutory salary of \$1,400. H. E. Allanson, Clerk in the Business Office, effective September 30, on the statutory salary of \$1,100.

COUNTY AGENTS.

Appointments:

Pincus Schereschewsky, Special Farm Bureau Assistant, effective August 1, on Smith-Lever funds at a salary of \$1,200. Edna Bell Beardsley, Home Demonstration Agent, effective July 23, on Smith-Lever funds at the rate of \$375 per annum. E. R. Eastman, Assistant State County Agent Leader, effective August 1, at a salary of \$2,500, \$1,000 provided by State Department of Agriculture, \$1,000 statutory salary, \$500 Smith-Lever.

Resignations:

H. P. Smith, County Agent, effective September 1, on Smith-Lever fund at the rate of \$50 per month. Mae L. Wells, County Home Demonstration Agent, effective July 1, on Smith-Lever fund at a salary of \$375. Florence Freer, County Home Demonstration Agent, effective July 1, on Smith-Lever fund at a salary of \$375.

PROMOTIONS

H. C. Jackson, Instructor in Dairy Industry, effective October 1, from the statutory salary of \$720 to \$1,000 on the statutory salary of

\$1,200 left vacant by the resignation of Mr. Scoville. H. E. Bremer, Assistant in Dairy Industry, effective October 1, from the statutory salary of 600 to the statutory salary of \$720 vacated by Mr. Jackson. J. P. Benson, from Assistant in Botany at \$700 to Instructor at \$800 on the statutory salary vacated by Mr. Knowlton, effective October 1. A. R. Bechtel, from Assistant in Botany at \$900 to Instructor at \$1,200 on the statutory salary vacated by Mr. MacDaniels, effective October 1. R. S. Nanz, from Assistant in Botany at \$500 to Instructor at \$700 on the statutory salary vacated by Mr. Benson. W. C. Muenscher, from Assistant in Botany at \$700 to Instructor at \$800 on a statutory salary which has not been filled, effective October 1. O. F. Curtis, Assistant Professor of Botany, from \$1,500 to \$1,700 on Federal salary, effective October 1. Helen G. Titus, Stenographer to the Dean, from \$780 to \$900, payable on available statutory salary of \$1,100, effective October 1. Albert Carlisle, Gardener in Vegetable Gardening, from \$660 to \$780 payable from available statutory salary of \$1,000, effective September 15.

3. I. C. Jagger was appointed Assistant Professor for the current year without salary in charge of the co-operative work between Cornell University and the University of Rochester.

4. The granting of leaves of absence without salary for the balance of the academic year to instructors who have been drafted for military service was approved.

5. The granting of leaves of absence for the balance of the current year to Acting Professor Paul Work, Asst. Professor L. A. Maynard and Asst. Professor E. R. King, who have been drafted or are subject to call for military service, with salary representing the difference between their present salary and that which they may receive in the service was approved.

6. Upon the recommendation of the Dean, the Departments of Farm Crops and Vegetable Gardening were temporarily united under the headship of Professor Montgomery of the Dept. of Farm Crops, during the period of the war, or until Acting Professor Work is released from Military Service.

7. The Dean reported that under the first Federal Food Supply Bill the following amounts were assigned to New York State for co-operative extension work between the Federal Dept. of Agriculture and the State College of Agriculture :

County Agent work,-----	\$ 47,000 00
Boys and Girls Club work-----	8,000 00
Home Demonstrations Agts-----	64,700 00
	<hr/>
Total,-----	\$119,700 00

Plans for the expenditure of this money have been approved by the Federal Dept. of Agriculture and emergency appointments thereunder are being made.

8. The Dean made an informal report upon the game farm provided for by the Legislature and the proposed organization therefor.

9. The Dean presented the proposed requests to the Legislature for appropriations for the College of Agriculture for the year 1918-19.

10. After discussion the Council adopted as general propositions to cover requests :

I. That salary increases should be requested where promises of the requests have been made.

II. That those positions which it has been found unnecessary to fill during 1917-18 and which probably it would not be advisable to fill during 1918-19 unless the war should end, but which positions it is desired to retain should be indicated by * or in some other satisfactory manner.

III. That requests for increases of salary and new positions be included where required by the special work incident to the war.

IV. That the wages of employees other than those of the teaching staff be referred to the Dean and the Comptroller.

Subject to revision in accordance with these resolutions the requests were approved.

11. The matter of presenting to the Legislature a request for an appropriation for the construction of greenhouses for floriculture and vegetable gardening was referred to a committee consisting of the Dean and Trustees Dix and Horace White, with power, after further discussion of the matter with the societies interested.

12. The requests to the Legislature as finally made are :

	1916-17	1917-18	1918-19	Increase over 1917-18
Personal Service.....	\$408,957 66	\$529,701 00	\$552,654 00	\$22,953 00
Maintenance and Operation ..	201,028 00	179,950 00	241,000 00	61,050 00
Printing Departmental Reports and Bulletins		55,000 00*	60,000 00	5,000 00
Fuel, Light, Power and Water ..		19,000 00*		-19,000 00
Farm for Experimental Rear- ing of Game		15,000 00	12,215 00	-2,785 00
Investigation of Bean Produc- tion		8,500 00	7,500 00	-1,000 00
Construction and Permanent Betterments		34,000 00	†40,323 50	6,323 50
Total.....	\$609,985 66	\$841,151 00	\$913,692 50	\$72,541 50
Summary of Increase in per- sonal service :				
Promotions	\$11,259 00			
New Positions.....	15,675 00			
	\$26,934 00			
Less items discon- tinued.....	3,981 00			
Net increase..	\$22,953 00			

* Requests for deficiency appropriations from the 1918 Legislature to cover expenditures during the year 1917-18.

† \$7,500 Reappropriation.

Adjourned.

CHAS. D. BOSTWICK,
Secretary.

VETERINARY COLLEGE COUNCIL.

October 5, 1917.

Present—Chairman Schurman, Trustees Miller, J. DuPratt White, Dix, Sessions and Newman; Dean Moore, Faculty Representative Fish, Comptroller Williams.

The absences of Trustees T. B. Wilson, Horace White, C. S. Wilson, Pratt and Matthews were excused.

Action was taken as follows :

1. The Dean made a report upon the general situation and presented proposed requests to the Legislature for appropriations for the year 1918-19 as follows :

Maintenance	\$ 80,000 00
South wing	150,000 00
Repairs, \$700 plus the cost of the new roof on James Law Hall, amount to be ascertained	1,600 00
Special investigation	3,000 00

2. After discussion the Council adopted as general propositions to cover requests :

1. That salary increases should be requested where promises of the requests have been made.

2. That those positions which it has been found unnecessary to fill during 1917-18 and which probably it would not be advisable to fill during 1918-19 unless the war should end, but which position it is desired to retain should be indicated by * or in some other satisfactory manner.

3. That requests for increases of salary and new positions be included where required by the special work incident to the war.

4. That the wages of employees other than those of the teaching staff be referred to the Dean and the Comptroller.

Subject to revision in accordance with these resolutions the requests were approved.

Resolved, That in the case of professors or assistant professors entering the National Service under leave of absence the difference between their salary in the College and that which they receive from the Government be paid to them.

4. *Resolved*, That in view of the extra large senior class, the Council is of the opinion that Dr. Udall would render service of greater value to the country by remaining in the College, rather than at this time entering the Government Service.

Adjourned.

CHAS. D. BOSTWICK,
Secretary.

COMMITTEE ON GENERAL ADMINISTRATION.

October 6, 1917.

Present—Chairman VanCleaf, Trustees Schurman, Cornell, Williams, Edwards, T. B. Wilson, Westinghouse, C. E. Treman, R. H. Treman, Faculty Representatives Willcox, Kimball, Comstock, Comptroller Williams.

Regrets were presented from Trustees A. D. White, Pound and Mason and their absences excused.

Action was taken as follows :

1. The minutes of the meeting of September 15, 1917, were approved as printed.

2. *Resolved*, That when this Committee adjourn it to be Noyember 10, 1917, at 9 A. M.

3. *Resolved*, That the privileges of the University Library be extended to the instructors in the U. S. School of Military Aeronautics, as the same may be certified to the Librarian by the President of the Academic Board.

4. *Resolved*, That the Comptroller be authorized to insert in the requests to the Legislature a claim for the expense in connection with the Drill Hall incident to the U. S. School of Military Aeronautics, if, after his interview with Governor Whitman, the President deems such action advisable.

5. The Comptroller explained the coal situation and the matter was referred to the President and Comptroller with the understanding that the President would take the matter up with Commissioner Garfield.

6. *Resolved*, That the general rules as to refund of tuition and fees shall be applied to those drafted for Military Service.

7. The President was authorized to confer degrees in accordance with the recommendations of the several faculties.

8. \$ 100 was appropriated toward the expense of the proposed view book of Ithaca and vicinity in consideration of the matter referring to the University and of a number of the books.

9. Referring to the action of January 20, 1914, in regard to the illustrated volume on Cornell known as "Concerning Cornell," it was

Resolved, That the President be relieved from an examination of the text and while the University assumes no responsibility in regard to the volume, that the faculty representatives on the Board be requested to examine the subject matter,

10. The President presented correspondence with Mr. Theodore

Stanton in regard to the presentation of his personal library to Sage College as a memorial to Elizabeth Cady Stanton and to his offer of his services as curator of the collection without salary, if so desired, and the matter was referred to a committee consisting of the Chairman of the Board of Trustees, Chairman of the Administration Committee and the President.

11. The following resignations were presented and accepted :

J. W. Hebel, L. H. Boulter, D. Baldwin, and H. A. Lappin, Instructors in English.

J. G. Thompson, J. A. Bridgman, and M. W. Bray, Assistants in Chemistry.

L. J. Sivian, Instructor in Physics, and G. S. Morath and I. L. Moore, Assistants in Physics.

H. E. Hayes, Instructor in Civil Engineering.

12. Leave of absence for the current academic year, without salary, was granted to each of the following (all for National Service):

W. S. Foster, Assistant Professor of Education ;

E. W. Schoder, Assistant Professor of Experimental Hydraulics ;

L. A. Lawrence, Assistant Professor of Civil Engineering.

R. P. Anderson, Assistant Professor of Chemistry.

T. W. B. Welsh, Instructor in Chemistry.

H. E. Baxter, Instructor in Architecture.

Mary Fowler, Curator of Dante and Petrarch Collections, leave of absence without prejudice to salary, for the months December to April, inclusive, on account of impaired health.

13. The following appointments were made for the current academic year :

Herman Hilmar, Assistant in Economics, at a salary of \$500 per annum.

W. F. Chapman, Assistant in Political Science, at a salary of \$500 annum and free tuition (to fill existing vacancy).

H. A. Sturges, Reading Assistant in Statistics, at a salary of \$250 per annum (to fill existing vacancy).

R. L. Emmons, Reading Assistant in Economics, at a salary of \$250 per annum and free tuition (to fill existing vacancy).

C. D. Boies and Miss L. L. Lamphier, Reading Assistants in Economics, each at a salary of \$250 per annum and not free tuition, (to fill existing vacancies).

L. B. Hoisington, Instructor in Education, at a salary of \$1,000 per annum (*vice* Asst. Prof. Foster, absent).

Mrs. Helen B. Owens, Lecturer in Mathematics, for the first term, at a salary of \$500 for the term (*vice* Instructor Silverman, absent).

E. E. Smith, R. E. Bitner, and Mildred Severance (now Assistants),

Instructors in Physics, each at a salary of \$800 per annum (to fill vacancies caused by resignations, etc.).

J. M. Hyatt, P. Mertz, F. Van D. Field, F. H. McBerty, and B. K. Northrop, Assistants in Physics (half time), each at a salary of \$200 per annum, and Miss A. L. White, Assistant ($\frac{3}{4}$ time) at a salary of \$300 per annum (to fill vacancies caused by resignations, promotions, etc.).

R. A. Liddle, Assistant in Geology at a salary of \$200 per annum (salary provided in budget).

\$250 for student assistance by the hour, during the first term (to care for unexpectedly large registration in Geology).

George H. Childs, Mary Jones Fisher, M. Arlounie Chesebrough, _____, _____ and _____, Assistants in Zoology, each at a salary of \$400 per annum (to care for unexpectedly large registration in Zoology).

John Christensen and George W. Robertson, readers in English at salaries of \$100 a term each (*vice* an instructor resigned), W. H. French, clerk of Dept. of English at a salary of \$200 and free tuition (from Dept. appropriation), Paul T. Connolly, assistant in Dept. of Comparative Pathology and bacteriology in N. Y. State Veterinary College at a salary of \$250, D. R. Cooke, assistant in Anatomy in Veterinary College for the first term at a salary of \$300.

In the Ithaca Division of the Medical College (to fill existing vacancies):

Joseph T. Sheridan, Assistant in Anatomy, at a salary of \$250 per annum.

John S. Latta, Assistant in Histology and Embryology, at a salary of \$500 per annum.

Ruth Rand, Assistant in Histology and Embryology, (half-time) at a salary of \$250 per annum.

William P. Van Wagenen, Student Assistant in Histology and Embryology, at a salary of \$150 per annum.

\$150 for student assistance by the hour.

In the Department of Chemistry the following appointments were made for the current academic year:

J. E. Foglesong, S. D. Jackson (now Assistants), and R. E. G. Wyckoff to be Instructors, each at a salary of \$800 per annum (*vice* Welsh, absent, Lundell, resigned, and an existing vacancy).

A. M. Erskine (now Assistant) to be Instructor at a salary of \$1,000 per annum (*vice* Anderson, absent).

F. K. DuCasse, M. W. Colony, L. H. Clark, G. H. Brandes, A. J. Sherburne, E. D. Friderici, R. T. K. Cornwell, E. H. Thomas P. M. Stouffer, W. L. Lippincott, J. A. Sohon, and David Schultz to be

Assistants in Chemistry each at a salary of \$425 per annum but not free tuition.

John W. Hayes and Frank H. Pollard to be Assistants in Chemistry at a salary of \$500 per annum, and the salaries of Raleigh Gilchrist and A. B. Hoel increased from \$400 to \$500 per annum.

E. A. Louder, Assistant in Chemistry, to give only one-fourth time and receive \$100.

N. C. Babcock to be assistant in Chemistry at \$425, but not free tuition.

The following action affecting the Staff of Sibley College was taken : Resignations presented and accepted : W. J. Diederichs, W. H. Hook, A. C. Davis, N. N. Tilley and C. C. Knox, Instructors in Experimental Engineering ; F. G. Tappan and W. Deans, Instructors in Electrical Engineering ; W. C. Andrae, P. Fenton, and H. H. Clark, Instructors in Machine Design ; and W. B. Buck, Assistant in Shops.

Dean A. W. Smith was granted leave of absence for the current academic year from November first to the end of the first term (or to September, 1918) to permit him to enter the service of a corporation manufacturing products of vital importance to the U. S. Government in the present crisis.

Leave of absence for the current academic year without salary was granted to each of the following (all except Prof. Ham for National Service):

W. N. Barnard, Professor of Power Engineering,

C. D. Albert, Professor of Machine Design,

C. W. Ham, Assistant Professor of Machine Design,

P. G. McVetty, Instructor in Experimental Engineering,

(Leave of absence was granted last June to Professors Ellenwood and McDermott and Assistant Professors Hayes, Garrett and Peirce.)

The following appointments were made to fill vacancies :

B. S. Cushman and L. L. Richardson, Instructors in Experimental Engineering, each at a salary of \$1,200 per annum

R. L. Quick, Instructor in Experimental Engineering, at a salary of \$1,000 per annum.

R. E. Bussey, H. A. Collin, H. A. Gaertner, W. L. Johnson, B. Nirenberg, and F. H. Reimer, Assistants in Experimental Engineering for one term, each with salary at the rate of \$400 per annum.

C. R. Tobey, T. F. Stacey, C. E. Harrington (now Asst.), S. R. Irish and C. A. Worn, Instructors in Machine Design, each at a salary of \$800 per annum.

R. D. Elliott and J. B. Joyce, Instructors in Electrical Engineering, each at a salary of \$800 per annum.

D. H. Banks, Assistant in Electrical Engineering, at a salary of \$400 per annum.

Dana Green, Assistant in Machine Shop, at a salary of \$800 per annum.

Leo Behr and Hermenegildo Balbino Reyes, Assistants in Power Engineering, each at a salary of \$400 per annum.

14. Professor D. S. Kimball was appointed Acting Dean of Sibley College during the absence of Dean Smith, he to receive Dean Smith's salary during that time.

15. The recommendation of Dean Smith that the plan for taking the fourth year Electrical Engineering men in the second term to Schenectady to work in the General Electric Works under the direction of one professor and two instructors be put in operation for at least one year's trial was approved.

16. Owing to the fact that registration in the Military Department exceeds that contemplated at the time appropriations for the work were made, the following additions have been authorized :

1 Major	@ \$200 00	\$200 00	
5 Captains.....	@ 150 00	750 00	
3 First Lieutenants	@ 75 00	225 00	
4 2nd Lieutenants	@ 50 00	200 00	
1 chief trumpeter	@	50 00	
		<hr/>	\$1,425 00
1 store keeper.....	@ \$45 per mo.---	\$540 00	
1 janitor increased \$5 per mo. ....	.....	60 00	
		<hr/>	600 00
Increase in Departmental appropriations		520 00	520 00
			<hr/>
Total			\$2,425 00

17. The recommended increase of \$200 in the salary of the leader of the band was referred to the Committee on Music.

18. The matter of participating in the Bronx International Exposition was referred to Trustees Westinghouse and Edwards to investigate and report.

19. The salary of Miss Elizabeth Driscoll, Auditor in the Comptroller's Office was increased to \$1,800 to date from October first.

20. The Secretary reported that Chairman Hiscock had appointed Trustees Matthews, R. H. Treman and J. DuPratt White as members of the committee to act with other committees on the matter of the financial support of the Associate Alumni.

21. Requests to the Legislature for appropriations for the year 1918-19 as submitted by the Committee on Buildings and Grounds, the Agricultural College Council and the Veterinary College Council

were approved, subject to such changes in details as may be found advisable by the President, the Comptroller and the Deans.

22. The matter of membership in the University Faculty by members of the Extension Staff formerly sitting in that Faculty was considered and it was found that in most cases professors were eligible to a seat in the Faculty under the present rule, and it was the sentiment of the committee that the other members should be given work in the instruction of students, and the matter was referred to the President.

Adjourned.

CHAS. D. BOSTWICK,
Secretary.

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

VETERINARY COLLEGE COUNCIL

November 9, 1917.

Present—Chairman Schurman, Trustees Miller, J. DuPratt White, Horace White, Sessions, Pratt, and Newman, Dean Moore, Faculty Representative Fish, Comptroller Williams.

The absence of Trustee T. B. Wilson was excused.

Action was taken as follows :

1. Dean Moore made a statement as to the financial condition of the College and presented the following :

HOW THE NEW YORK STATE VETERINARY COLLEGE AT CORNELL UNIVERSITY IS MEETING THE VETERINARY NEEDS OF THE STATE AND COUNTRY.*

Members of the Veterinary College Council:

GENTLEMEN—In complying with your request for a statement on the extent to which this college is meeting the veterinary needs of the live stock owners of New York State, I have the honor to submit the following report :

Cornell University has the distinction of being the first institution of higher education in America to place veterinary medicine on a par with other sciences. It was the first to recognize and prepare for the time when, because of the diseases of animals, those engaged in the production of our dairy, meat and meat-food products would be dependent for their success upon trained veterinarians. It was this emergency, met long ago in Europe, that prompted the University, through the leadership of Professor James Law, to put the veterinary profession in this state on an educational basis which would insure to those who enter this profession a training that would enable them adequately to meet the demands of the animal industry

*A report to the Veterinary College Council made by the Dean of the College at the request of the State Trustees of the University and presented by them to the full board, November 10, 1917. It was accepted and its publication ordered by the board.

of the state. This step was taken none too soon. In an incredibly short time the work of the veterinarian in this country expanded from the treatment of practically a single species, the horse, to the control of the diseases of all the species of domesticated animals. In preparing for this larger task the college has made rapid progress but it has not yet attained to the stage of maximum efficiency.

The Necessity for Veterinarians.

The greatest losses to the live stock industry are due to the diseases of animals.¹ The only way to minimize these losses is by better animal hygiene and sanitation. These ends can not be accomplished without a sufficient number of qualified veterinarians properly distributed throughout the live stock districts. These veterinarians must be qualified not only to treat the simple diseases but also to recognize the infectious ones and to assist live stock owners in protecting their animals against them. With such aid, losses will be reduced to a minimum, thereby augmenting the amount of animal food products for human use. The veterinarians are the only men who are trained in the various sciences necessary for this work.

In order that the State may be provided with the requisite number

¹The direct property losses from the diseases of animals in the United States in 1915 were estimated by the Secretary of Agriculture to be \$212,000,000. The indirect losses, which also are very great, cannot be estimated at all. The losses from each of the different diseases as given by the Secretary are shown in the appended table. As New York State contains, according to the official statements, 6% of the dairy cattle in the United States, 2% of the other cattle, 2% of the horses, 1.7% of the sheep, 1% of the swine, .08% of the mules and 7% of the poultry, it is fair to estimate that New York's losses from the diseases prevalent in the state are proportionate to her percentage of animals.

Disease	Loss in U. S.	Percentage of Animals in N. Y.	Estimated Loss to N. Y.
Hog cholera	\$75,000,000	1% swine	\$ 750,000
Texas fever	40,000,000	8% cattle	none
Tuberculosis	25,000,000	6% dairy cattle	2,000,000
		2% other cattle	
Cont. abortion	20,000,000	6% dairy cattle	1,200,000
Blackleg	6,000,000	cattle	slight
Anthrax	1,500,000	13% all animals	195,000
Scabies	4,600,000		slight
Glanders	5,000,000	2% horses	100,000
Other diseases	22,000,000	13% of all animals	2,860,000
Parasites	5,000,000	13% of all animals	small
Poultry diseases	8,750,000	7% of all poultry	612,000
Estimated total loss for New York State.....			\$7,717,000

of such trained veterinarians, it is necessary for it to furnish the technical instruction and to safeguard entrance into the profession sufficiently to make it attractive to young men of ability and thorough preparation.¹ The enormous increase of knowledge in recent years concerning the cause, treatment and control of animal diseases has made the veterinary course so difficult and expensive that it cannot be given adequately by any institution supported solely by the fees of the students. From its inception, veterinary education was considered, in most European countries, to be a function of the state and, in 1894², New York State recognized and adopted this principle.

The Number of Veterinarians Necessary for New York State.

In 1909, there were about 1,200 licensed veterinarians in this state. With the coming of the motor car, which has greatly diminished the veterinary work, especially in the cities, the number of veterinarians has decreased gradually until at present the list of registered veterinarians issued by the University of the State of New York for 1917 contains the names and addresses of only 763. The decrease is pronounced in the large cities,³ although there has been a reduction in some of the smaller towns and rural districts. The reduction in cities is illustrated from the directory of licensed veterinarians published by the New York State Veterinary Medical Society in 1909, revised in 1916 and the list published by the Education Department for 1917 where the numbers appended are given for three of these cities.

New York City (including the Bronx) in 1909, 181; in 1916, 124; and in 1917, 104.

Brooklyn in 1909, 96; in 1916, 71; and in 1917, 62.

Buffalo in 1909, 31; in 1916, 27; and in 1917, 17.

The total number of registered veterinarians included in the above mentioned lists shows that in 1909 there were 1121; in 1916, 848; and

¹ The Alumni Quarterly of the College of Veterinary Medicine of the Ohio State University for September, calls attention to some of the evils that have come from overcrowding the Veterinary profession in Ohio. Ohio has a State supported veterinary college and a private school. When the number of practitioners in a community exceeds its requirements the results are not beneficial to either the profession or the animal owners.

² Since that time the states of Alabama, Colorado, Iowa, Kansas, Michigan, North Dakota, Ohio, Pennsylvania, Texas and Washington have given financial support to veterinary education. Several of these states have provided elaborate buildings and equipment for this work and the question of establishing veterinary colleges is being carefully considered by several other states.

³ It may be of interest to add in connection with this subject that less than 20 per cent of our students have come from large cities and more than 80 per cent from small cities and rural districts.

in 1917, 763. Undoubtedly there are a few omissions and there are still some illegal practitioners. It is also true that a number of the veterinarians are engaged, to a greater or less extent, in other business.

It is the general opinion of agriculturists, breeders, practitioners and recent graduates who are seeking localities in which to practice their profession, that there are veterinarians enough for the present needs of the animal industry of the state. With the larger developments of the live stock and municipal pure food interests, additional practitioners will be required. It is well to keep in mind that if the number of veterinarians is increased materially, beyond the requirements for such service, the profession would not offer sufficient inducements to attract young men to enter the profession or to hold a sufficient number of efficient veterinarians to safeguard our live stock from disease.

The continually reiterated appeal that comes from animal owners is not for more practitioners but for those who can do better work. This means more thorough preparation.

The present animal population of the state¹ requires approximately 800 qualified veterinarians. This means that there should be added annually from 25 to 30 new graduates to take the place of those who will retire from natural causes. In addition to its own needs the State should furnish its quota for the United States Bureau of Animal Industry, for the United States Army and for teachers and research workers in various educational institutions. These additional positions require a small number each year. After taking all of these demands into consideration, it will be evident that New York State should provide adequate educational facilities for graduating from 30 to 45 veterinarians annually.

What New York State has Done and is Doing for Veterinary Education.

By Chapter 153 of the Laws of 1894, the legislature established the New York State Veterinary College at Cornell University and placed

¹According to the Year Book, Department of Agriculture, for 1916, the number of animals in this state and their value are given as follows with the exception of poultry. The Farm Census of Live Stock and Crops for 1915 gave a total of 17,976,935 poultry.

	Number.	Value.
Milch cows.....	1,539,000	\$101,574,000
Other cattle.....	939,000	29,109,000
Horses.....	609,000	84,651,000
Mules.....	4,000	592,000
Sheep.....	840,000	7,056,000
Swine.....	759,000	11,157,000

Total

\$234,139,000

its control in the Board of Trustees of that University. At the same time the legislature passed a practice law which required that before a candidate could take an examination for a license to practice veterinary medicine in this state he must have a preliminary education equivalent to graduation from a recognized high school with a curriculum of four years.¹ This fixed the minimum entrance requirements for all veterinary colleges whose graduates are eligible to practice in New York State. As the entrance requirements of the veterinary schools existing at that time were very low, these higher standards drew only those students who had had more educational advantages and naturally reduced the number who sought a veterinary education in this state.

In the act of the legislature, providing for the administration of this college, passed in 1897, the purposes of the college were defined to be :

1. "To conduct investigations as to the nature, prevention and cure of all diseases of animals, including such as are communicable to man and such as cause epizootics among live stock.

2. "To investigate the economical questions which will contribute to the more profitable breeding, rearing and utilization of animals ; to produce reliable standard preparations of toxins, antitoxins and other products to be used in the diagnosis, prevention and cure of diseases and in the conducting of sanitary work by approved modern methods.

3. "To give instruction in the normal structure and function of the animal body, in the prevention and treatment of animal diseases and in all matters pertaining to sanitary science applied to live stock and correlatively to the human family."

Research and Biological Products. In carrying out the requirements of the statute, the college has fulfilled its purpose. At the time it was opened research work on animal diseases had just begun in this country. Few biological products were in use for diagnostic or prophylactic purposes and instruction in veterinary medicine had not been placed on a university basis. Again, researches on animal diseases and efficient teaching of veterinary subjects are exceedingly expensive. Notwithstanding, many important investigations have been made. Some of them have been of much technical and scientific value and others have been of direct and immediate assistance to the livestock owners. A list of these inquiries would be much too long for a report of this kind. A few of them are mentioned to illustrate the nature of the work and its professional and economic significance.

From 1890 to 1897 heavy losses occurred among swine in the state

¹The State Education Department issued Veterinary Student Medical Certificates until 1905 on the completion of two years of high school or 24 regents counts.

which could not be traced to any definite disease. A careful investigation of this trouble resulted in the discovery that the hogs were poisoned from the ingestion of food containing powdered soap which had recently come into general use. The publication of a bulletin giving the details of this investigation put an end to these losses.

An operation for the relief of the condition in horses known as "roaring" and which renders many otherwise valuable animals practically useless was developed successfully in the surgical department. This operation is used by many veterinary surgeons in this and other countries with much success. As a result, thousands of affected horses have been restored to usefulness.

For many years there were annually numerous litigations in connection with "bob veal." A thorough investigation of the vexed questions connected with this subject has eliminated many of the difficulties. These researches demonstrated that young veal is not harmful for human consumption and consequently the age at which calves may be slaughtered for food could vary within several days with perfect safety to the consumers. This investigation has resulted in modifying public opinion on this subject with much saving to the state.

The extended researches that have been made in connection with the elimination of tubercle bacteria from tuberculin re-acting animals and the experiments on the conservative method of handling tuberculosis will be of much value in formulating methods for the control of this disease among dairy cattle. The studies that have been made to ascertain the best means of diagnosing open cases of tuberculosis are also of great practical significance. The introduction of the "sputum cup" for finding "spreaders," both among reactors and non-reactors, has proved to be of great assistance in detecting individuals dangerous to the herd.

The extended investigations upon sterility and infectious abortion in dairy cattle are of much importance. Already the results have enabled veterinarians to restore many sterile animals to fertility and to check abortion. In like manner, the studies on "white scours" in calves are most encouraging. In this work the breeders of the state have coöperated heartily.

The experimental work on the dissemination of hog cholera which has shown that the virus of this disease is spread through scraps of pork that came from hogs which were infected at the time of slaughter, but which passed inspection, is of great value to the swine industry as it points to the way by which owners may protect their animals against this disease.

Reports have been prepared for the Commissioner of Agriculture on special investigations such as "Anthrax and its Control," "Bovine

Tuberculosis," and "Bacteria in Milk." These were published by the Commissioner for distribution in the state.

A large amount of fundamental research work in connection with the diseases of animals has been done by different members of the faculty. The results have been published for the benefit of veterinarians, in veterinary and scientific journals, in the proceedings of veterinary societies and in the annual reports of the college. In some instances where the findings were of direct value to animal owners they were given to agricultural newspapers or published in bulletins from the Cornell Agricultural Experiment Station. In all, hundreds of papers and reports on various subjects connected with the problems of animal diseases and veterinary hygiene, the sciences of anatomy, bacteriology and physiology and charts and manuals of instruction have been contributed to the uplift of the veterinary profession.

On several occasions instructions on important special subjects have been published and a copy sent to each veterinarian in the state when it appeared that such information would be of immediate assistance in saving food producing animals. Mention should be made of two of these, one on "Foot and Mouth Disease" and the other on "Hog Cholera and its Prevention." These were of great assistance to the practitioners and to the live stock owners.

The college has satisfied the requirements for the preparation of diagnostic and prophylactic biologic agents such as mallein, tuberculin, anthrax vaccine and anti-hog-cholera serum by the extent that it has supplied the requests for these products to the veterinarians and animal owners.¹ Further, as the state has made no provision for a diagnosis laboratory in connection with its regular veterinary work, this college has performed that function. Thousands of specimens have been examined in its pathological laboratory² for the veterinarians in the employ of the Commissioner of Agriculture and for practitioners. These diagnoses are reported promptly, thereby making it possible in many cases to check the spread of serious epizootic diseases. In many cases the diseases are transmissible to man which

¹The records of the college show that in the fiscal year 1916-17 there were distributed to the Commissioner of Agriculture and veterinarians in the state 673 doses of mallein; 76,754 doses of tuberculin; 18,000 of anthrax vaccine; and 244,760 c.c. of anti-hog-cholera serum. The reports show that the amount of these products furnished by the college has, on the whole, gradually increased.

²The report for 1914-15 shows that during that year examinations for diagnosis were made of 47 specimens for anthrax; 153 specimens for various diseases of poultry; 376 specimens for glanders; 325 specimens for rabies; and 278 specimens for other diseases such as tumors, tuberculosis, blackleg, Johnne's disease, etc.

adds to the significance of an early diagnosis. Laboratories for these examinations are provided for in most states in connection with their livestock sanitary work.

Educational. In the summer of 1896, the trustees selected the faculty for this new college with that foremost of American Veterinarians, Dr. James Law, as its Director and Professor of Medicine. Eight teachers were employed the first year. The University furnished instruction in animal husbandry, chemistry, embryology and histology in other colleges. The number on the teaching staff gradually increased from 8 in 1896 to 23 in 1916. Care has been exercised at all times to obtain men of good preparation for teachers. Most of the professors have visited the great veterinary colleges of Europe and have brought to this institution the best methods for teaching their respective subjects.

The members of the faculty have taken an active part not only in the advancement of veterinary science but also in helping livestock owners in connection with the infectious diseases of their animals and in livestock sanitation.

Instruction. Although an optional course of study extending over four years had been offered for some time, in 1916 the required course of instruction was changed from three to four years.

The curriculum is adapted to the needs of men who are going into practice. The subject matter is presented in lectures, recitations and practical laboratory exercises and clinics. The instruction in the theory and practice of medicine and surgery is supplemented by an abundance of clinical material. The college has the exceptional advantage of being surrounded by a farming community where the students can study the diseases of all species of farm animals, under the actual conditions encountered by practitioners. Our ambulatory clinic has been developed for this particular purpose. I feel justified in making the broad statement that the instruction is comprehensive, thorough and efficient.

Students and Alumni. On account of the high entrance requirements, wisely imposed by the university authorities, and incorporated in the practice law of the state, there were in the early years of the college but very few students. The average annual registration of students from 1896 to 1904 was 48. The average number from 1905 to 1915 was 109 and in 1916 it was 153. As the course was extended to four years in 1916 the entering class was reduced somewhat.

Prior to 1917, 407 students had been graduated. There had entered 153 others who had withdrawn or had been dropped. Of the 407 graduates, 356 came from New York State; 7 came from six foreign countries; and 44 came from sixteen states other than New York. Of the 407 graduates, 223 are in practice; 54 are veterinary inspectors in the Federal Government; 36 are teaching; 20 are engaged in

laboratory work ; 19 are in dairy inspection ; 9 are army veterinarians ; 5 are in veterinary administrative work ; 2 are professors of animal or dairy husbandry ; 8 are unknown ; 11 have gone into other business ; and 17 have died. Of the 390 living, *246 are in New York State.*

In 1917, 32 men were graduated of whom 15 passed the examination for veterinarian in the regular army and most of the others took the examination for the Veterinary Officer's Reserve. These men had intended to go into practice but the declaration of war caused a change in their plans.

Most of the alumni, for the first ten years, accepted places in other institutions or in the federal government and few of them went into practice. Since that time, a great majority of the graduates have gone into private practice, largely in New York State.

In addition to the undergraduates, the college urges veterinarians of the state to attend any and all lectures and clinics that they desire. Many practitioners have availed themselves of this privilege to acquire special knowledge on certain subjects. The faculty gives every assistance possible to these men whenever they request information on any particular topic. Further, a two day conference to which all licensed veterinarians in the state are invited, is held each year. The conference was largely attended from the beginning, and the increasing number coming each year shows the appreciation in which it is held by the practitioners of the state.

The State's Investment in the Veterinary College.

For Buildings and Equipment. The first appropriation for buildings and equipment was \$150,000 in 1894. Since that time additional appropriations have been made until the state has now invested a total of \$346,500. A wing and a laboratory building are urgently needed. Supplementing the buildings and equipment provided by the state, the trustees of Cornell University have set aside a farm of 100 acres for the use of the Veterinary College for conducting experiments in connection with the study of animal diseases and to provide a suitable place for the production of anti-hog-cholera serum. The use of this land has made it possible to carry out many investigations that otherwise could not have been made.

Appropriations for Maintenance. At the opening of the college and for several years thereafter the annual appropriation for maintenance was \$25,000. It was then gradually increased and for the last five years the appropriations for this purpose have been : 1913-14, \$65,000 ; 1914-15, \$65,000 ; 1915-16, \$70,000 ; 1916-17, \$69,590 ; 1917-18, \$73,760.

These appropriations, while reasonable from the teaching side alone, are not sufficient to support the investigational work that is necessary and to conduct in addition a diagnosis laboratory. The conservation of the food producing animals depends largely upon the knowledge of the diseases affecting them and the extent to which they may be protected against these maladies. This implies that researches shall be made and thorough instruction given. For these reasons, it is hoped that the appropriation for the coming year will be liberal. Again, the Federal Government is making large appropriations through the Bureau of Animal Industry for the control of animal diseases. These funds are to be expended in coöperation with the work in different states. New York, with its important animal industry, should coöperate to the fullest extent possible in this effort to save. The veterinary college has no appropriation for extension work.

Summary.

The efforts of the state to meet the actual veterinary needs of its animal owners may be summarized as follows :

1. The State has established a Veterinary College under the supervision of Cornell University in which it has already invested \$346,500 in buildings and equipment.

2. The State is now able to furnish, at the Veterinary College at Cornell University, veterinary instruction to enough students to insure a graduating class of from 35 to 50 men each year. This college has graduated during the last five years an average of 32 students annually.

3. For the protection of its live stock interests, the State requires about 25 new veterinarians each year. Its quota for the Federal Government requires from 5 to 10 more.

4. The State Veterinary College has made many important investigations on animal diseases and is now conducting others that promise to be of much value to the veterinarians and animal owners.

5. This college is able to furnish all of the diagnostic and prophylactic biologic products that the State requires. It also is doing all of the laboratory diagnosis work called for by the Commissioner of Agriculture and the practicing veterinarians of the State.

It is hoped that in the near future this institution may be completed and that funds will be forthcoming to insure steady progress in teaching and in the study of animal diseases. There is every reason to believe that the State, through this college, can satisfy all of its obligations respecting veterinary education and the preparation of practitioners.

Respectfully submitted,
V. A. MOORE, Dean.

2. *Resolved*, That the Dean be authorized to have the foregoing report printed and Trustees Sessions and Pratt were requested to bring the matter to the attention of the State Agricultural Society and the State Grange in such manner as they may think best.
Adjourned.

CHAS. D. BOSTWICK,
Secretary.

THE AGRICULTURAL COLLEGE COUNCIL.

November 9, 1917.

Present—Chairman Schurman, Trustees Miller, J. DuPratt White, Horace White, Sessions, Pratt, Newman and Westervelt ; Dean Mann ; Faculty Representatives Stocking and Lyon, Comptroller Williams.

The absence of Trustee T. B. Wilson was excused.

Action was taken as follows :

1. The Dean reported changes in the staff which were approved and the recommended appointments made, as follows :

INSTRUCTORS.

Appointments: P. B. Schumm, Instructor in Landscape Art, effective October 1, on the statutory salary of \$1,000. Frances F. Kelley, Instructor in Home Economics, effective October 15, on the statutory salary of \$1,200. Nancy H. McNeal, Extension Instructor in Home Economics, effective October 1, on the statutory salary of \$1,200.

ASSISTANTS.

Appointments: Ruth I. Metzger, Assistant in Pomology, effective November 1, at a salary of \$40 per month for eight months on the available statutory salary of \$600. Mrs. Luella D. Dickens, Stock-room Assistant in Entomology, effective October 22, on the statutory salary of \$500. W. L. Mayer, Student Assistant in Poultry Husbandry, effective October 1, on the statutory salary of \$150. Earl A. Louder, Assistant in Agricultural Chemistry, effective October 5, on the statutory salary of \$400 for nine months. J. N. Spaeth, Assistant in Forestry, effective October 1, on the statutory salary of \$200 for four months. Mrs. Rita B. Eames, Assistant in Botany, effective October 1, on the statutory salary of \$500. C. D. Bohannon, Assistant in Rural Education, effective as of the date of October 1, on the statutory salary of \$500. John W. Herrick, Student Assistant in Veg. Garding, effective October 1, at \$250 for the period October 1 to June 30, on the available \$400 statutory salary. Joseph B. Kirkland, Assisatnt Farm Superintendent in charge of farm practice instruction, effective October 1, at a salary of \$500 on the available statutory salary of \$1,200.

Resignations: W. H. W. Komp, Assistant in Biology, effective October 1, on the statutory salary of \$500. C. H. Rector, Student Assistant in Poultry Husbandry, effective October 1, on the statutory salary of \$150. F. M. Weeks, Student Assistant in Poultry Husbandry, effective October 1, on the statutory salary of \$150. W. H. Ohlendorf, Assistant in Entomology, effective November 15, on the statutory salary of \$500. Ernest Dorsey, Assistant in Plant Breeding, effective October 10, on the statutory salary of \$500.

INVESTIGATORS.

Appointments: Gordon P. McRostie, Investigator in Bean Breeding, effective October 1, at a salary of \$1,200 on the Special Bean Fund.

Resignations: E. W. Lindstrom, Investigator in Bean Breeding, effective October 1, at a salary of \$1,500 on the Special Bean Fund.

COUNTY AGENTS.

Appointments: Jay Gelder, County Agricultural Agent for Essex County, effective October 1, at the rate of \$300 on Smith-Lever funds.

Promotions: Lois Teeter, Stenographer in Soil Technology, effective October 1, from \$600, one-half statutory and one-half Hatch and Adams fund, to \$780 statutory salary and transferred to the Department of Rural Economy, this promotion to be effective until December 31. L. Erickson, Assistant in Botany, effective October 1, from assistant on the statutory salary of \$600 to instructor at \$800, \$600 on State funds and \$200 on Federal funds. Hazel LaCasse, Stenographer in the Office of Publications, effective October 1, from the statutory salary of \$576 to the statutory salary of \$600 left vacant by the resignation of Gertrude Dean. Charles Taylor, Baker in Home Economics Cafeteria, effective November 1, from \$1,000 to \$1,200 on circulating funds. W. Howland, janitor, effective October 16, from the statutory salary of \$600 to the statutory salary of \$720 made vacant by the resignation of Joseph Hanna, Mr. Howland to take the position of head janitor. Ray Carpenter, Wm. Lobdell, L. Guglielmo, Gerald Snyder, Albert Snyder, Jas. Ryerson, firemen, effective October 1, from \$60 per month, an State and University funds, to \$65 per month, the increase to come from University funds.

2. Professor H. E. Babcock, State Leader of County Agents was granted a leave of absence without salary for the remainder of the present fiscal year, in order that he may accept a position with the New York State Food Commission.

3. James Ernest Boyle was appointed Extension Professor of Rural Economy in the College of Agriculture at a salary of \$3,000, \$2,500 payable from state funds and \$500 from the Federal Extension funds, appointment to take effect at a date to be designated by the Dean.

4. The Committee appointed to consider the advisability of re-

questing from the Legislature an appropriation for the construction of glass houses as requested by the New York State Federation of Horticultural Societies and Floral Clubs and the New York State Vegetable Growers Association, reported that after consultation with the representatives of the Associations, it had been decided to make a request to this year's Legislature for an appropriation of approximately \$30,000 for the houses, and that this request had been included with the other requests to the Legislature.

On motion this action was approved.

5. The Dean reported that after consultation with members of the Legislature and state officers he had inserted in the requests to the Legislature an item of \$55,000 as a deficiency appropriation to cover the cost of the College printing of bulletins, etc., for the current year, this item having been omitted from the appropriation bill consequent to the changing of the method of paying for such printing.

On motion adjourned.

CHAS. D. BOSTWICK,
Secretary.

COMMITTEE ON GENERAL ADMINISTRATION.

November 10, 1917.

Present—Chairman Van Cleef, Trustees Schurman, Williams, Edwards, Westinghouse, C. E. Treman, Pound, R. H. Treman and Mason ; Faculty Representatives Willcox, Comstock and Kimball ; Comptroller Williams.

The absence of Trustee T. B. Wilson was excused.

Action was taken as follows :

1. The minutes of the meeting of October 6th were approved as printed.

2. *Resolved*, That when this meeting adjourns it be to Saturday, December 15, 1917, at 9 A. M. in the President's office.

3. A tentative appropriation of \$30,000 or so much thereof as may be needed, was made for the Summer Session of 1918, it being understood that no commitments except for advertising shall be made until a report upon the proposed session be considered by the committee at its next meeting.

4. The following was presented from the Secretary of the Carnegie Foundation for the advancement of teaching :

October 18, 1917

My Dear President Schurman :

Doctor Pritchett, in anticipation of the approval of the next meeting of the Executive Committee, has approved for Mrs. Crandall a

pension of one thousand and twenty-five dollars \$1,025 a year, beginning with September 26th. A check for the current and back payments of this pension will be mailed shortly.

Yours very truly,

CLYDE FURST,

Secretary.

5. The matter of the recommendation that the salary of C. D. Cass, mechanic in the College of Civil Engineering be increased to \$1,200 a year to take effect January 1, 1918, was referred to the Comptroller.

6. *Resolved*, That the leaves of absence granted to Professors Shearer and Leland on June 26, last, in case they receive no supplemental compensation from the University under the terms of the resolution granting leaves of absence, shall not be regarded as Sabbatic leave and shall not be construed as a bar to application for Sabbatic leave after the close of the war.

7. The application of Professor H. S. Jacoby for leave of absence under the Statute governing Sabbatic leaves, for the academic year 1918-1919 was received and action thereon deferred.

8. The application of Librarian Austen to be admitted to the benefits of the Wm. H. Sage Pension Fund was received and laid over until a future meeting on account of the consideration of changes in the administration of the Carnegie Pension Fund, which may make advisable changes in the rules covering the University Fund.

9. The recommendation of the Library Council for the distribution of the Book Fund for the year 1917-18, was approved.

10. The President reported the election by the University Faculty as members of the Library Council of Professor V. Snyder to succeed Professor A. C. Phelps (for the group of science), of Professor H. S. Jacoby to serve for the unexpired term of Professor W. N. Barnard, who is on leave of absence, (for the group of science), and of Professor G. L. Hamilton to succeed Professor A. A. Young (for the group of letters).

11. Professor W. D. Bancroft was granted leave of absence, without salary, from October 16, to the end of the current academic year to enable him to go to Washington to act as general adviser in regard to war research work as carried on by the U. S. Bureau of Mines.

12. *Resolved*, That \$500 additional be paid to Assistant Professor T. R. Briggs during the current year on account of the absence of Professor Bancroft.

13. John T. Chappell was appointed Assistant in Chemistry from October 29th for the balance of the academic year, with salary at the rate of \$400 per annum, *vice* M. Nichols, resigned.

14. F. R. Georgia, instructor in chemistry, having received a commission in the Army, was granted leave of absence without salary from November 8th, to the end of the present academic year.

15. James A. Kennedy was appointed Assistant in Chemistry from November 1st, for the balance of the academic year with salary at the rate of \$400 per annum, *vice* Instructor Georgia absent on leave.

16. The resignations of the following assistants in Chemistry were presented and accepted :

A. B. Hoel (effective November 13th).

J. P. Koller (effective November 15th).

17. The following were appointed Assistants in Zoology for the current academic year to fill vacancies for which salaries have been provided :

C. C. Hamilton, from the beginning of the term to and including November 13th, with salary at the rate of \$400 per annum.

A. Grace McKeel, from November 14th, to the end of the academic year, with salary at the rate of \$400 per annum.

S. Bergstein and C. M. Christian for the academic year (half time) each at a salary of \$200 per annum.

18. *Resolved*, That the appointment on October 6th of G. A. Worn, Instructor in Machine Design for the year 1917-18 be corrected by changing the salary from \$800 to \$1,000.

19. The following (1 Colonel, 3 Majors, and 15 Captains) were appointed assistants in Military Science and Tactics without salary other than that they receive as commissioned officers of the cadet corps : J. L. Berston, F. C. Wilbur, W. G. Milligan, H. H. Moon, J. A. Sohon, H. W. Greenberg, C. W. Roof, C. R. McCallum, W. B. Greenwood, R. J. LeBoeuf, Jr., T. B. Huestis, C. M. Christian, C. E. Krey, K. M. Reid, E. L. Duffies, W. C. Eldridge, Sherman Trowbridge, R. G. Starke, P. Vischer.

20. The President reported that the former students of Professor Church yesterday presented to the University an oil portrait of him and the sum of \$2,500 in Liberty Bonds to form the Irving P. Church Fund, the income of which is to be devoted to the purchase of additions to the Library of the College of Civil Engineering ; and it was

Resolved, First, That the Communication of Mr. F. W. Scheidenhelm, Chairman of the committee, be spread on the Minutes of this Board ; Secondly, that the sincere thanks of the Trustees be tendered to the committee in charge and to all the Cornell men who have contributed to the gift for this admirable and appropriate tribute to Professor Church ; and, Thirdly, That it be referred to the Dean of the College of Civil Engineering to hang the portrait in a suitable place, and, in conjunction with the University Librarian, to work out a plan

for the administration of the income of the Irving P. Church Fund in accordance with the directions of the donors, which plan shall by them be submitted to the Library Council for consideration and, if they concur, for final approval.

The letter of Chairman Scheidenhelm is as follows :

“November 1, 1917.

*Mr. Jacob Gould Schurman,
President Cornell University.
Ithaca, N. Y.*

DEAR SIR: On behalf of the men who studied under Professor Irving P. Church, we request permission to present to Cornell University a portrait in oils of Professor Church and the sum of Twenty-five Hundred Dollars in Liberty Bonds to form the Irving P. Church Fund, with the understanding that the income from this fund be devoted to the purchase of additions to the library of the College of Civil Engineering. We hope that it may be possible to mark books so obtained with a suitable book plate.

In presenting these gifts to the University we wish to express our appreciation of the value of the training given to us by Professor Church when it was our privilege to study under him. We believe that the treatises on the Mechanics of Engineering and on Hydraulics written by Professor Church have had a very marked influence on the methods of teaching those subjects in the technical schools of this country and have advanced the practice of the profession of Engineering.

Further, we wish to express by these gifts our sincere affection and regard for the man whose interest has followed each one of his students into active life and who has by his kindly interest made it possible for us to call upon him for advice and council, which he has always given most generously, so that many of us by his help have been enabled to solve those unusual problems which occur in the practice of our profession.

We trust that the portrait and the fund which we have the privilege to offer may serve as tangible evidence of our gratitude to the University for the opportunities it has afforded us and we hope that they may bear evidence to the fact that the devoted service rendered by its Professors are appreciated by those who have profited by their labors.

Very respectfully yours,

COMMITTEE ON IRVING P. CHURCH PORTRAIT FUND.

F. E. Bissell, '78	C. B. Wing, '86
H. N. Ogden, '89	R. H. Jacobs, '93
D. H. Dixon, '96	I. W. McConnell, '97
E. B. Whitman, '01	E. L. Leonard, '09
W. D. Kelley, '80, Treas.	

By F. W. SCHEIDENHELM,
Chairman.

21. *Resolved*, That the Trustees approve in principle of the recommendation in the report dated November 1st, 1917, of the committee consisting of Trustees Franklin Matthews, Chairman, R. H. Treman, and J. DuPratt White, outlining a more adequate scheme for the general Alumni Association of the University under which the clubs of the various centres of the country should be asked to pay the expenses of the Alumni Association by a pro-rata plan, the details of which should be worked out later.

22. At the request of the Cornellian Council the appropriation for the year ending July 1, 1917, was increased from \$7,700 to \$10,246.64.

23. The Treasurer was authorized to accept the notes of Mr. Robert T. Holland, a minister of the Methodist Church taking work in the Graduate School, for the balance of his tuition.

24. Upon the recommendation of the Special Committee the scholarship under the will of Mrs. Mary Northrup Wilson for the current year was conferred upon Herman Halpern.

25. *Resolved*, That in the case of Miss Catherine Cockroft, who was appointed to a graduate scholarship in Latin and Greek for the current year, but who, although eligible to the Graduate School will not receive her degree of A.B. until February, that the requirement of the degree be waived.

26. *Resolved*, That Miguel Zapata y Torres, Instructor in Spanish, be permitted to register in the College of Arts and Sciences without payment of tuition.

27. *Resolved*, That under the general rule the Treasurer be authorized to pay to the widows of Professor Mauxion and Secretary Hitchcock one-half of the salary of their husbands for one year.

28. The following were presented, on motion approved, and the recommendations, appointments and appropriations made as recommended.

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL.

Meeting, October 19, 1917.

Present—President Schurman, Mr. Place, Mr. Ickelheimer, Doctors Polk and Conner.

Mr. Westinghouse was unable to attend.

A letter from the Secretary of the Board of Trustees advising of the approval of the minutes of the Council meeting June 14, 1917, was presented and placed on file.

Moved and carried that the Medical College Council make recommendations to the Board of Trustees as follows :

1. That W. Morris Weeden, third year student, and Howard N. Cooper and Guy W. Wells, second year students, unable to pay their tuition fees for the Session 1917-1918, be granted permission to adjust same by note.

2. That an appropriation of \$213.38 be made to pay expenses incurred in connection with the course of lectures on Military Surgery given by Major Huntington in May and June, 1917.

3. That an appropriation of \$100 be made to pay the bill of Henry R. Kent and Company for services rendered in connection with alterations and changes in the switchboard to enable electric generators to supply current separately for service motors.

4. That permission be granted to Doctor Richard Weil, Captain Medical Reserve Corps, to borrow a microscope and a few other minor laboratory accessories belonging to the Medical College, Department of Experimental Medicine, for use by him in the cantonment at Macon, Ga., and that the Clerk be directed to obtain a receipt from Doctor Weil for the apparatus loaned.

5. That an appropriation not to exceed \$45 be made to pay for services for three months of an Assistant in the Secretary's Office.

6. That an appropriation of \$100, be made for an honorarium to Colonel T. H. Goodwin who addressed the Graduating Class on June 14, 1917,

7. That a Cornell University Medical College free scholarship for tuition for the Session 1917-1918 be granted to Miss Leila C. Knox, fourth year student.

8. That the application of H. H. Kessler, third year student, and Richmond Douglass, A. C. Davidson and George J. Plehn, second year students for free scholarships, be referred to the Dean with power, in his discretion, to take their note in adjustment of their tuition fees.

9. That Doctor Josephine B. Neal be appointed an Assistant in the Department of Medicine, Medical Clinic, Bellevue Hospital, at a salary of \$1,200 a year for the Session 1917-1918.

10. That Doctor Harvey C. Williamson, Instructor in Obstetrics, be paid a salary of \$200 a year for the Session of 1917-1918.

11. That out of the \$8,000 appropriated for salaries for the Surgical Service, Cornell Division, Bellevue Hospital, \$2,000, representing the annual donation of Mrs. Whitelaw Reid and the Estate of William A. Read, be reserved and not expended until the full time system originally planned can be put in operation.

12. That the resolution of April 14, 1917, referring to leave of absence for Doctor Kenneth Bulkley, Associate Visiting Surgeon, Sur-

gical Service, Cornell Division, Bellevue Hospital, be corrected so as to read that the leave of absence was to extend from the 15th of April, 1917, to the opening of the fall term, to enable him to serve as Assistant Surgeon to Doctor Blake in Paris and thereby qualify himself to become a more useful Instructor to the College and a more capable surgeon in the Hospital.

13. That Doctor John A. Hartwell, Assistant Professor of Surgery, and Professor of Clinical Surgery, be paid a salary at the rate of \$1,000 a year for the Session of 1917-1918.

14. That owing to the absence of Doctors Vance and Worcester who are on service in France, the following men be appointed Assistants in Clinical Surgery at \$300 a year each: Doctor Edward McP. Armstrong, Dr. Jack V. Bohrer, Dr. Harold E. Santee, Dr. G. S. Dudley.

15. That Doctor Hartwell's request in regard to Carrell antiseptic treatment of infected wounds, etc., and the organization of a staff to be trained at the Rockefeller War Hospital for carrying on the work in one of our male wards in Bellevue, be referred to the Dean and that an appropriation not to exceed \$2,500, be made for this purpose.

16. That an appropriation not to exceed \$350 be made for repairs, etc., to rooms occupied by the Department of Pharmacology and Materia Medica in the old College Building in East 26th Street.

17. That a sum not to exceed \$300 be appropriated to pay the Journal of Immunology on the request of Doctor Coca, approved by Doctor Ewing, the money to be charged against the expense appropriation for the Department of Pathology.

18. That the sum of \$365 be appropriated to provide extra seating capacity and equipment in the Department of Bacteriology.

19. That out of the unexpended balances of appropriations for the year ended June 30, 1917, amounting to \$21,789 29 the following amounts to be re-appropriated:

To provide for deficit—

Budget 1917-1918.....	\$252,681 00	
Estimated Income.....	248,350 00	4,331 00
	<hr/>	<hr/>
For apparatus and equipment, Dept. of Medicine.....		\$17,458 29
		<hr/>
		\$4,627 14
		<hr/>
		\$12,831

Departmental Balances

Fellowships.....	\$1,025 06
Advertising.....	20 39
Announcements.....	259 35
Supplies Engineer.....	2,088 18

Laundry	200 00	
Plumbing	500 00	
Salaries, Profs. and Insts.	600 00	
Chemistry	771 42	
Gynecology	51 35	
Laryngology	16 93	
Psychiatry	28 00	
Special fund for lenses	500 00	
Radiology	812 50	
Alterations and repairs Old Med. College Bldg.	1,807 00	8,680 19

\$4,150 96

Additional Appropriations.

For expenses of lectures given by Major Huntington	213 38	
Henry R. Kent & Co.	100 00	
For clerical work Secretary's Office	45 00	
Honorarium for Col. T. H. Goodwin	100 00	
Ophthalmology	50 00	
Gynecology	150 00	
Bacteriology, equipment	365 00	1,023 38

3,127 58

Increase in wages requested:

5 Helpers @ \$40, increased \$10 Oct. 1-17 to July 1-18	\$450 00	
2 Doorman @ \$45, increased \$5 Oct. 1-17 @ \$120 to July 1-18	90 00	
1 First Asst. Engineer increased \$10 Oct. 1-17 to July 1-18	90 00	
1 Asst. Pharm. @ \$80, increased \$5, Oct. 1-17 to July 1-18	45 00	
1 Janitor Loomis \$60, increased \$5, Oct. 1-17 to July 1, 18	45 00	
1 Laundress \$40, increased \$5, Oct. 1-17 to July 1-18	45 00	765 00

\$2,362 58

Changes and alterations for the accommodation
of the Military School of Roentgenology.

Carpenter work and painting	\$285 00	
Electrical work	65 00	

\$350 00 \$2,362 58

Repairs to rooms in old building occupied by Department of Pharmacology -----	350 00	
Nurse for Pediatrics Dept. -----	600 00	\$1,300 00
		<hr/>
		\$1,062 58

20. That the following special course fees be paid to the following instructors :

Mr. J. C. Bock 2 students @ \$25 -----		
1 student @ \$10 -----	\$60 00	
Dr. F. M. Huntoon 1 student @ \$50 -----	50 00	
Dr. S. R. Benedict 1 student @ \$10 -----	10 00	
Dr. C. R. Stockard 2 students @ \$25 -----	50 00	
Dr. B. Samuels 2 students @ \$50 -----		
2 students @ \$25 -----	150 00	
		<hr/>
		\$320 00

21. That M. F. Schachter who registered for the first year class October 8, 1917, and paid \$110.00 on account of tuition and laboratory fees and who was obliged to withdraw October 11, 1917, because of the death of both parents, the fees paid be refunded.

22. That leave of absence, without salary, on account of military service be granted the following instructors :

- Dr. J. E. Steiner, Instructor in Roentgenology.
- Dr. H. W. Jackson, Instructor in Clinical Pathology.
- Dr. John P. Peters, Jr., Instructor in Medicine.
- Dr. Walter C. Montgomery, Instructor in Laryngology.
- Dr. A. Cilley, Instructor in Orthopedic Surgery.
- Dr. R. Stephens, Instructor in Orthopedic Surgery.

23. That Doctor W. L. Sneed be appointed a Clinical Instructor in Surgery, Department of Orthopedic Surgery, at a salary of \$200 a year for the Session of 1917-1918, to do the work of Doctor A. H. Cilley (salary \$100.00) and Doctor R. Stephens (salary \$100) who are absent on military duty.

24. That Doctor Reginald Burbank be appointed as Instructor in Clinical Pathology at a salary at the rate of \$600 a year, to date from September 1, 1917, to do the work of Doctor H. W. Jackson who is absent on military duty.

25. That Doctor Walter C. Montgomery be appointed Chief of Clinic and Clinical Instructor in Surgery, Department of Laryngology and Rhinology, salary \$200, in place of Doctor Burke, deceased ; and that during Doctor Montgomery's absence on military duty, Doctor R. C. Howard be paid this salary for doing Doctor Montgomery's teaching.

26. That on request of Doctor E. L. Keyes, Jr., his salary amounting to \$500 be distributed between Doctor B. S. Barringer and Doctor H. S. Jeck who will take over Doctor Keyes' work while absent on military service, Doctor Barringer to receive \$300 and Doctor Jeck to receive \$200.

27. That Doctor C. J. Wiggers' salary as Assistant Professor of Physiology be increased from \$2,500 to \$3,000 a year and that Doctor A. I. Ringer be appointed an Instructor in Physiology at a salary of \$500 to assist in the course in Nutrition.

28. That a special nurse for the Department of Pediatrics be appointed with salary at the rate of \$600 a year to date from the beginning of the College year.

Dispensary reports for the months of May, June, July, August and September, 1917, also reports of income from the Department of Experimental Medicine and Compensation cases were presented and placed on file.

Moved and carried that the minutes of this meeting be approved as read.

The meeting was then adjourned.

J. THORN WILLSON,
Secretary.

29. The Committee to which was referred the communication of Mr. Theodore Stanton offering to donate his library of about 5000 volumes to Sage College having made its report, it was therefore

Resolved, That in accordance with the report of the Committee, the trustees, while expressing their grateful appreciation of Mr. Stanton's generous offer, regret that it does not seem advisable to accept it under the conditions suggested in his communication.

On motion adjourned.

CHAS. D. BOSTWICK,
Secretary.

BOARD OF TRUSTEES.

November 10, 1917.

Present—Chairman Hiscock, Trustees Schurman, Sessions, Blood, Edwards, Ickelheimer, Mason, Matthews, Miller, Moody, Newman, Patten, Place, Pound, Pratt, Sackett, Shepard, Tansey, C. E. Treman, R. H. Treman, Van Cleef, Westervelt, Westinghouse, A. D. White, Horace White, J. DuPratt White, R. B. Williams; Faculty Representatives Willcox, Kimball and Comstock; Comptroller Williams.

Regrets were presented from Trustees Finley, C. S. Wilson, T. B. Wilson and Tyler and their absence excused.

Action was taken as follows :

1. *Resolved*, That the Board of Trustees, at this their first meeting since the death of Colonel Oliver Hazard Payne, put upon record an expression of their sense of the great loss which the University has sustained through the death of this munificent benefactor.

The Cornell University Medical College, which Colonel Payne founded and endowed, but with which he modestly refused to connect his name, will perpetuate for all time his interest in the alleviation and prevention of human suffering and his devotion to the advancement of Medical science and the improvement of Medical education.

Further Resolved, That a copy of the foregoing resolution be sent to Colonel Payne's nephew, Payne Whitney of New York City.

2. *Resolved*, That the Board of Trustees of Cornell University, assembled at their first meeting since the June Commencement, express to Mr. Henry Lewis Stimson and Miss Candace Stimson their sincere sympathy with them on the death of their father, Dr. Lewis Atterbury Stimson.

Dr. Stimson was known personally to many members of the Board. All recognized his devotion to the Cornell University Medical College, in the founding and upbuilding of which he was so large a factor, as the Trustees have already recognized in giving his name to the new Hall occupied by the Ithaca Division of the College.

Dr. Stimson was already one of the foremost surgeons of the country before the Cornell University Medical College was founded, and he occupied the Chair of Surgery in the College from the beginning to the day of his death. His scientific knowledge, his practical skill and his high professional reputation were a most valuable asset to the Faculty. He was during all this time a member of the Medical College Council, and his interest in the institution, his solicitude for its advancement, and his services on its behalf were as unremitting as they were great and invaluable.

Dr. Stimson had a genius for friendship. Warm-hearted, constant, loyal in his attachments, he loved his friends and stood by them under all circumstances ; yet no man was less given to the expression of sentiment, about which indeed he was peculiarly reticent.

The great world-war stirred him deeply. Pro-ally from the beginning of the conflict, he saw the danger to America long before our Government took official action. And when finally the nation took up the gauntlet which the aggressor had thrown down no patriot in the land felt deeper and more unalloyed satisfaction. With America's entrance into this world-war for security and freedom he could say with a truthfulness no American could surpass : "Now lettest thou thy servant depart in peace."

3. The Trustees of the Cornell University desire to place on record their appreciation of the character and services of the late Librarian Emeritus, George William Harris. Mr. Harris came to the University as an undergraduate in 1869, and from that date until his death on October 11th, 1917, his connection with this institution was unbroken by ill health or leave of absence. Scarcely a parallel to this continuous residence of almost half a century can be found in the annals of the University.

His connection with the Library dated from 1873, the year of his graduation, when he became an assistant. From 1883 to 1890 he was Acting Librarian, from 1890 to 1915 Librarian, and from 1915 to the time of his death he was Librarian Emeritus. During this long period of service he saw the Library grow from a collection of 34,000 volumes to one of the foremost University Libraries in this country, with a content of nearly half a million volumes. To a large extent this growth was due to him. In the acquisition of the precious collection on Dante, Petrarch, and Icelandic gathered by his friend Willard Fiske, he was an influential factor.

He was a wise administrator, sparing no toil in devising means to secure for the Library the maximum of usefulness in the academic community, a careful guardian of the expenditure of funds, and a resourceful adviser of scholars who sought bibliographical information. He had an ardent affection for the Library, of which to a certain extent he was the creator, and a profound loyalty to the University in general. The University loses in him an inspiring example of devotion to duty, of punctual and punctilious methods of labor, and of self-sacrificing service.

4. *Resolved*, That the Board of Trustees express to Mrs. Hitchcock their sincere sympathy with her on the death of her husband, Mr. Harry Alton Hitchcock, and record at the same time their regret that the University loses so prematurely the able and generous service on which he entered in 1916 as Secretary.

5. *Resolved*, That the minutes of the meeting of the Board of Trustees of June 26, 1917, be approved as printed.

6. *Resolved*, That the minutes of the meetings of the Committee on General Administration of September 15 and October 6, 1917, as printed, and November 10, 1917, as read, be approved and the action therein contained ratified and confirmed and the recommendations adopted.

7. *Resolved*, That the minutes of the meetings of the Committee on Buildings and Grounds of July 24 and October 5, 1917, be approved as printed, the action ratified and confirmed, and the recommendations therein contained adopted.

8. *Resolved*, That the minutes of the meetings of the Committee on Finance of February 14, 1917, and from July 3, 1917, to Sept. 28, 1917, inclusive be approved as printed and the action therein contained ratified and confirmed.

9. *Resolved*, That the minutes of the meetings of the Agricultural College Council of October 5, 1917, as printed and of November 9, 1917, as read, be approved and the action therein contained ratified and confirmed and the recommendations adopted.

10. *Resolved*, That the minutes of the meetings of the Veterinary College Council of October 5, 1917, as printed and of November 9, 1917, as read, be approved and the action therein contained ratified and confirmed and the recommendations adopted.

11. The report of the President for the academic year 1916-17 was received and placed on file.

12. The report of the Comptroller for the academic year 1916-17 was received and placed on file.

13. By ballot duly had Mr. Walter P. Cooke was unanimously elected a trustee of the University to fill the vacancy caused by the death of Trustee Boldt.

14. The President reported that the special Faculties had elected for the year 1917-18, in addition to the deans, members of committees to confer with committees on the Board of Trustees on matters affecting the welfare of the Colleges concerned (Statutes, Art. VIII Sec. 5) as follows :

	1917-18.	Term expires.
Faculty of Graduate School	Dean Creighton	
	C. H. Hull	1918
	E. L. Nichols	1919
Faculty of Arts and Sciences	Dean Thilly	
	W. A. Hammond	1918 (July 1)
	M. W. Sampson	1919 (June 1)
Faculty of Law	Dean Woodruff	
	C. T. Staggs	1918
	O. L. McCaskill	1919
Faculty of Architecture	Dean Martin	
	A. C. Phelps	1918
	O. M. Brauner	1919
Faculty of Civil Engineering	Dean Haskell	
	H. S. Jacoby	1918
	H. N. Ogden	1918
Fac. of Mechanical Engineering	Act'g Dean Kimball	
	H. Diederichs	1918 (February)
Fac. of Medicine at Ithaca	Secretary Kerr	
	S. Simpson	1918
	B. F. Kingsbury	1918
Faculty of Summer Session, 1918	Director Bristol	
	A. W. Browne	
	V. Snyder.	

15. It was resolved that the Chair appoint a Committee of three to have charge of presenting to the Legislature requests for appropriations. The Chair appointed as such Committee Trustees Horace White, Matthews and C. E. Treman.

16. It was reported that by a unanimous vote of all present at the last meeting of the joint committee upon the erection of the statue of Ezra Cornell (Trustee Cornell asking to be excused from voting) the Committee had selected the site for the statue between Morrill and McGraw Halls on the west side of the sidewalk.

17. Chairman Sackett of the Semi-Centennial Celebration Committee reported that the Committee had at its meeting on November 10 recommended to the Trustees that on account of the war the Semi-Centennial Celebration planned for October, 1918, to commemorate the opening of the University, be postponed, and that the organization of the Semi-Centennial Committee be continued and for that purpose meetings be held in the future when, in the judgment of the Chairman occasion therefor may arise ; also that the Chairman of the General Committee be authorised to take such steps for the completion of the statue of Ezra Cornell as to him may seem needful.

Chairman Sackett also reported that the General Committee had approved all of the proceedings of its Executive Committee at its meetings on September 29, 1917, as printed and distributed to members of the Board of Trustees. The proceedings of the Semi-Centennial Celebration Committee, so reported, were approved and its recommendations adopted.

18. The President presented a report upon the U. S. Army School of Military Aeronautics, and it was resolved that authority be given to the Committee on Buildings and Grounds to enlarge the facilities for the school to accommodate at least eight hundred men, and \$18,000, or so much thereof as may be needed was added to the \$32,000 heretofore appropriated for the purpose.

19. The matter of establishing a Bureau of Cornell War Records was referred with power to the Committee on General Administration.

20. The President made a report on the bituminous coal situation as regards the University and presented a communication from Mr. H. A. Garfield, U. S. Fuel Administrator, stating that he hoped to be able to provide the bituminous coal needed without delay.

21. The U. S. Government having ordered the return of the rifles, equipment and military supplies loaned to the University and the substitution of others therefor, the details were referred to the Comptroller and the University Attorney with power and the Comptroller was authorized to execute on behalf of the University any consents and agreements necessary therefore, including the bond given or re-

quired to secure the proper return of the same to the Government, and to attach to any such papers the seal of the University.

22. *Resolved*, That a Committee be appointed to consider and report upon ways and means for the development and reorganization of Engineering Education at Cornell University at the close of the war, taking account for that purpose of subjects, staff, equipment, laboratories, etc., and also of organization, and that this committee consist of five trustees to be named by the Chairman of this Board together with the members of the Conference Committees of the Faculties of Civil and Mechanical Engineering.

The chair appointed Trustee Westinghouse Chairman of the Committee, the other members to be named later.

23. WHEREAS, The Class of 1891 is considering the matter of erecting a Residential Hall unit and inquiry has been made whether this Board will appropriate a sum equal to that to be raised by the Class under the terms of the resolution of April 19, 1903 it was

Resolved, That if the Class of 1891, will contribute \$50,000 toward the expense of the construction of a residential hall unit, the University will contribute a like amount towards such purpose, it being understood that the plans, drawings, contracts, and details of construction be subject to the approval of the Committee on Buildings and Grounds, and that the time of construction be approved by a joint action of the Committee on Buildings and Grounds and the Committee on Finance.

Adjourned.

CHAS. D. BOSTWICK,
Secretary.

FINANCE COMMITTEE.

November 10, 1917.

Present—Chairman Williams, Trustees Schurman, R. H. Treman, Ickelheimer and Place, Comptroller Williams.

Mr. Shepard was compelled to leave the city before the meeting.

The Comptroller was authorized to purchase for the University :
100 shares of Norfolk & Western common stock at market.

\$25,000 American Can Co. Sinking Fund Debenture 5's of 1928 at market.

100 shares Atchison, Topeka & Santa Fe common stock at market.

100 shares Union Pacific R. R. Company common stock at market.

100 shares Utah Copper Company stock at market.

\$25,000 Chicago, Milwaukee & St. Paul 4's of 1925 at market.

The Comptroller was authorized to purchase for the reinvestment of the \$44,000 Great Northern Paper Co. notes the Central Leather Company first lien 5's of 1925 at market.

The Comptroller was authorized to increase the W. D. Reynolds Loan secured by mortgage on property in Ft. Worth, Texas, from \$100,000 to \$127,500 on condition that the total return to the University on the entire loan be five and one-half per cent.

The matter of the sale of the Second Liberty Loan bonds was referred to a committee consisting of the Chairman, the Comptroller, the President and Trustee Treman, with power.

Adjourned.

CHAS. D. BOSTWICK,
Secretary.

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

COMMITTEE ON GENERAL ADMINISTRATION.

December 15, 1917.

Present—Chairman Van Cleaf, Trustees Schurman, Williams, Edwards, Mason, R. H. Treman, C. E. Treman; Faculty Representatives Comstock, Willcox and Kimball, Comptroller Williams.

Regrets were presented from Trustees Pound, Westinghouse and Wilson and their absence excused.

Action was taken as follows :

1. The Trustees place upon record an expression of their sorrow for the untimely death of Franklin Matthews, a member of this Board. He served Cornell University for many years and in many ways. That service was begun as soon as he matriculated, and was continued while he lived. As the Master of the Chimes throughout his student course, he set this community an example of faithfulness and punctuality. The merit of the work he did during three decades in the editorial offices of important newspapers, and the high rank he attained in the profession of journalism, have added lustre to the University. He was one of that honorable class of professional men whose practice is conducted as if in the public service alone. His appointment to a chair in the Pulitzer School of Journalism was a recognition of his high professional ideal. He was always jealous for Cornell's good name and his allegiance had a peculiar value to the institution by reason of the esteem which he enjoyed among newspaper men. During his term as a Trustee the members of this Board came to know what an ardent love of Cornell actuated his fiery championship of whatever he believed to be her interest. Mr. Matthews rendered the University a noble service by his administration of the office of President of the Cornellian Council. In the task of organizing for this University the moral and material support of its Alumni, his positive loyalty and inspiring leadership have done more than one man's share.

2. The President announced the receipt of a telegram from Louisiana from Mr. Walter P. Cooke, accepting his election as a trustee of the University.

3. The date of the next regular meeting of the Committee was fixed for Saturday, January 12, 1917, at the President's Office, Morrill Hall, at 9 A. M.

4. The President presented a communication from Mrs. H. A. Hitchcock, thanking the trustees for the several actions taken by them in connection with the death of Mr. Hitchcock.

5. The President announced that the executive committee of the Carnegie Foundation had granted a pension of \$1,025 to Mrs. George W. Harris.

6. Upon nomination of the President, Mr. Woodford Patterson was elected Secretary and University publisher with salary at the rate of \$2,500 a year.

7. The establishment of a Bureau of Cornell War Records was referred to Secretary Patterson for report and recommendations.

8. The tentative plan of Director Bristol for the Summer Session of 1918 was considered and approved.

9. With a view to providing, for the Government Service, experts in the applied sciences, the deans and faculties charged with the teaching of these subjects were requested to consider and report a plan, with an estimate of the probable expense involved, for a regular summer term in the year 1918 for instruction of the present juniors and sophomores; their report to be mailed to the members of this committee at least one week prior to the next meeting.

10. Authority was given for concluding arrangements for the instruction of seniors in Mechanical Engineering in commercial shops during the second term of the present academic year on a basis similar to that authorized for students in Electrical Engineering.

11. The President was authorized to assure Assistant Professor Richtmyer of the purpose of the University to promote him to a full professorship at the beginning of the next academic year.

12. The resignations of Mr. C. O. Fisher as Fellow in Political Economy to accept an instructorship in this University and of Mr. Norman W. Brillhart, Fellow in Geology, to enlist in the Aviation Corps, were accepted without prejudice to the amounts already paid them on their respective fellowships.

13. Upon the recommendation of the University Faculty, the action of June 9, 1917, in regard to absences before and after holidays was amended to read as follows:

"A student desiring to continue his University work after having been absent without excuse from any class or exercise occurring during the two days immediately preceding or following the Thanksgiving, Christmas or the Easter Recess, shall pay a fee of \$2 for each day on which an absence occurred."

14. The following resignations were presented and accepted :

E. H. Thomas, Assistant in Chemistry, effective Dec. 8.

C. M. Christian, Assistant in Zoology (National Service) effective Nov. 15.

G. A. Worn, Instructor in Machine Design (National Service), effective Dec. 1.

H. N. Diederichs, Instructor in Machine Design (National Service), effective Nov. 24.

R. E. Bitner, Instructor in Physics (National Service) effective Nov. 23.

C. E. Grantham, Instructor in Physics (National Service), effective Nov. 30.

Raleigh Gilchrist, Asst in Chemistry (National Service), from Nov. 15.

Leave of absence, without salary, was granted to the following :

R. H. Keniston, Assistant Professor of Romance Languages, from Dec. 21, 1917, to the end of the Academic year, to permit him to enter Y. M. C. A. war work.

Melvin Dresbach, Asst. Prof. of Physiology, from Jan. 1, 1918, to end of the current academic year.

Holbrook Working, Instructor in Economics (National Service) from Nov. 17.

Carl Crandall, Instructor in Civil Engineering (National Service) from Dec. 15.

Resolved, That since the fee for tuition in the College of Arts and Sciences has been raised from \$125 to \$150 per annum the Assistants in Chemistry who have been appointed for 1917-18 with salary at the rate of \$425 per annum (but not free tuition) receive \$450 per annum (but not free tuition), *i. e.* \$300 net.

Resolved, That the following appointments be made :

Assistants in Chemistry ; each with salary at the rate of \$450 per annum (but not free tuition) : Frederick Nill, from Nov. 16 ; Henry Rubin, from Dec. 10 ; Henry Rynalski, from Nov. 19 (to fill vacancies).

W. M. Pierce and C. A. Stanton, Assistants in Physics (half time), each with salary at the rate of \$200 per annum ; effective Nov. 24.

Alice Rothwell, Assistant in Physics, with salary at the rate of \$400 per annum ; effective January 2, 1918.

The salaries of J. M. Hyatt and P. Mertz, half-time Assistants in Physics with salaries at the rate of \$200 per annum, were increased to \$400 for full time ; effective Dec. 1.

(The above action on Physics staff *vice* Instrs. Bitner and Grantham, resigned.

R. O. Hitchcock, Assistant in Zoology, (half time) with salary at the rate of \$200 per annum (*vice* C. N. Christian, resigned) ; effective Nov. 16.

Carl S. Siebold and Claude W. Roof, Assistants in Machine Design, each with salary at the rate of \$400 per annum ; (*vice* Instructor H. N. Diederichs, resigned) ; effective Nov. 25.

P. L. Garver and F. J. Nankivell, Assistants in Machine Design for the current academic year, each at a salary of \$400 per annum ; effective as of Sept. 29th.

C. O. Fisher, Instructor in Economics, with salary at the rate of \$1,000 per annum ; effective Nov. 18 *vice* H. Working, drafted).

\$125 or so much thereof as needed was appropriated for assistance in Economics (to assist Asst. Prof. Read in carrying some of Professor Young's work).

In the Medical College in New York City, the following appointments were made :

George H. Kirby, Professor of Clinical Medicine, Department of Psychiatry, at a salary of \$200 per annum ; effective at the beginning of the current academic year (salary provided in budget).

Sigmund A. Agatson, Assistant Surgeon to the Dispensary, Department of Laryngology (without salary).

Albert A. Levy, Assistant Physician to the Dispensary, Department of Dermatology (without salary).

And the following resignations were presented and accepted :

W. Shannon, Clinical Instructor in Medicine and Physician to the Dispensary, Dept. of Pediatrics, Oct. 12.

J. H. Globus, Instructor in Anatomy, Oct. 9.

T. E. Waldie, Assistant Physician to the Dispensary, Department of Dermatology, Oct. 9.

15. The following recommendations of the University Faculty were adopted :

WHEREAS, It is a patriotic duty to economize all the resources of the nation at the present time, and

WHEREAS, Without loss of days regularly devoted to instruction, the University can and should, by the reduction of its vacation periods, gain time which its members may devote to the national service.

Therefore Resolved, That, as a war emergency measure and with the consent of the Trustees, the University calendar for the current year be modified as follows :

Christmas recess December 22 to January 1, (both inclusive) ;

Restoration to the calendar of January 11, February 7 and 8, April 4 to 10.

Reduction of Block Week in both terms to 6 days each.

Commencement May 22 instead of June 19.

Resolved further, That the details of the calendar involved in the provisions of the foregoing resolution be referred to a committee for adjustment, after consultation with the several colleges.

16. *Resolved*, In view of the nature of the tenure of the office of full professor and in view of the previous recognition of membership in a special faculty and in the University faculty of those members of the extension service of any college who were of the rank of full professor prior to the amendment of the Statutes in April, 1917. that those members be and are hereby confirmed and continued in membership in such special faculty and in the University Faculty.

Resolved further, That except as stated in the foregoing paragraph members of the extension service of any college or those who may hereafter become members of the extension service of any college in the University are not entitled, during the period of their extension service, to membership in any existing college faculty or in the University Faculty.

17. The readjustment of the salary of Professor A. A. Young for the balance of the current year absent in the National Service, was referred to the President with power.

18. WHEREAS, Under the will of Mr. Eudorus C. Kenney of the Class of 1882, his residuary estate was left to the University, the net annual income to be used for one or more scholarships, "as the amount may be sufficient in the judgment of the authorities of said University—said scholarships to be competed for in the manner designated by said University authorities, excepting, that, if at any time there be an applicant from the town of Truxton, Cortland Co., N. Y., competent to enter the University in the judgment of said University authorities, he or she shall be accorded the scholarship without competition, and, if at such time there are more such applicants than there are scholarships open, said University authorities shall select the one or ones most worthy to receive the benefits of said scholarships. The scholarships endowed by this will and testament shall be denominated the Eudorus C. Kenney Scholarships." And

WHEREAS, The University attorney advises that the estate, amounting to in the neighborhood of \$40,000, will probably be turned over to the University during the present academic year.

Therefore be it Resolved, That within the limits of the net annual income from the fund there be established two scholarships to be known as the Eudorus C. Kenney Scholarships, and payable from the net income from said endowment, the said scholarships to be of the value of \$250 a year for four years; that said scholarships shall be available in the first instance for applicants entering the University who are *bona fide* residents of the town of Truxton, Cortland County, N. Y., the recommendation for the award to be made by a Committee consisting of the Principal of the Truxton Public School, the Superintendent of Schools for the District including Truxton and the Supervisor for the town of Truxton, the recommendation to be made and

certified to the President of the University on or before September 15th of each year. The President will award the scholarships and certify the award to the Treasurer and the Secretary of the University Faculty. In case of a vacancy in any scholarship arising from failure to award same, or from any other cause, the value of the vacant scholarship or scholarships (not exceeding, however, the amount of the net income available for that purpose) may be awarded by the Faculty Committee on Scholarships in one or more scholarships, and in such manner as they may deem best, subject to the conditions contained in the will.

19. The Treasurer was authorized to accept from the Administrator with the will annexed of Mr. Kenney's estate, the moneys and securities constituting the estate and to receipt therefor.

20. *It was Resolved*, That in view of the misunderstanding in regard to the graduate scholarship in Architecture, Miss Rosamond Wolcott be awarded a graduate scholarship in Architecture, carrying free tuition, for the year 1917-18.

21. The matter of the appointment of a Cornell representative on the Advisory Board of the American University Union in Paris was referred to a Committee consisting of Trustees Mason and Place and President Noyes of the Alumni Association to consider and report at the next meeting.

22. The President presented a communication from Hamilton College to the University concerning the election of F. C. Ferry to the presidency of Hamilton College and the President was requested to extend to President Ferry and to Hamilton College the congratulations of the Board of Trustees and its good wishes for a prosperous and successful administration.

23. The matter of the salary of Miss A. A. King, Clerk in the Dept. of Physics, was referred to the Comptroller with power.

24. Consent was given for Mr. Bush, a teacher of Manual Training in the Ithaca High School, to take a course in special shop work, without registering in the University upon payment of an equivalent of \$5, a University hour a term with the shop fees for the course.

25. *Resolved*, That in the judgment of this Committee there has been no delay in the completion of the work under contract with the J. W. Danforth Co. for heating work, underground conduits, steam connections, etc., specification No. 2395, New York State College of Agriculture at Cornell University, which would justify the presentation of a claim for damages under the terms of this contract.

26. WHEREAS, work under contract with the J. W. Danforth Co. for heating work, underground conduits, steam connections, etc. specification No. 2,395, New York State College of Agriculture, Cornell University, has been completed, inspected and found to have been executed in accordance with the contract,

Resolved, That the State Architect be requested to issue certificates for final payment of said contract.

27. The Treasurer was authorized to extend the time for payment of a portion of the rent of the University Club until October 1, 1918.

28. Changes in Rockefeller Hall at an estimated cost of from \$750 to \$1,000, to accommodate work in photography in connection with the U. S. School of Military Aeronautics were authorized.

29. Authority was given for the University to join the National Association of Owners of Railroad Securities at an estimated cost of about \$70 a year.

30. Authority was given for the purchase of the Wait lots along Fall Creek ravine at a cost of \$2,000, and an appropriation for that amount was made to cover same.

31. Trustee Mason was appointed Chairman of the special committee considering the Ten-year Book, to fill the vacancy caused by the death of Trustee Matthews, and Registrar Hoy was added to the Committee.

32. The following minutes of the Medical College Council Meeting of November 17, 1917, were read :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL.

Meeting, November 17, 1917.

Present—President Schurman, Mr. Place, Mr. Westinghouse, Doctors Polk, Conner and Ewing.

Mr. Ickelheimer was unable to attend.

A letter from the Secretary of the Board of Trustees advising of the approval of the minutes of the Medical College Council, October 19, 1917, was presented and placed on file.

The President reported to the Council that the University Faculty had voted to shorten the Christmas recess by beginning work on the morning of January 2, 1918, to omit all holidays from that date to the close of the academic year and to hold Commencement Exercises on May 22, 1918. Whereupon it was

Resolved, That the Medical College Council refer with power to the Faculty the question of similarly shortening the academic year of this College.

Moved and carried that the Medical College Council make recommendations to the Board of Trustees as follows :

1. Whereas Doctor Eugene F. DuBois has received from the College a salary of \$3,000 a year and also from the Sage Institute of Pathology

an additional salary ; and whereas Doctor DuBois has been commissioned an Assistant Surgeon in the United States Naval Reserve Force with the rank of Lieutenant, Junior Grade ; therefore, be it

Resolved, That the Medical College undertake to pay to Doctor DuBois for the current academic year its pro-rata share of the deficiency in his total compensation, which amounts to \$1,800.

2. WHEREAS, Doctor William J. Elser has received from the College a salary of \$3,500 a year and also from the New York Hospital an additional salary ; and whereas, Doctor Elser has been commissioned a Major in the Medical Officers Reserve Corps in the United States Army, Therefore be it

Resolved, That the Medical College undertake to pay to Doctor Elser for the current academic year its pro-rata share of the deficiency in his total compensation which amounts to \$1,750.

3. That, on the request of Doctor Hartwell the wages of the diener in the Bellevue Surgical Service, Cornell Division, be increased from \$50.00 a month to \$60.00.

4. That the request of Doctor Lusk, Professor of Physiology, for permission to dispose of two pieces of apparatus to Doctor John R. Murlin for the sum of \$800.00, be granted.

5. That an appropriation for \$100.00 be made as an annual subscription for the use of a research room, apparatus and other facilities, extended to members of our teaching staff in the Department of Anatomy, by the Marine Biological Laboratories at Woods Hole, Mass.

6. That an appropriation of \$320.00 be made to cover the expenses incurred by this College in connection with the Memorial Exercises for Doctor Lewis Atterbury Stimson, late Professor of Surgery, held on Friday, November 17, 1917.

7. That the meetings of the Council be hereafter held on the first Saturday in each month beginning with the month of January, 1918, and that no meeting be held in December, 1917, unless business of special importance makes it necessary.

Dispensary reports and statements of income from Compensation Cases and the Department of Experimental medicine for the month of October, 1917, were presented and placed on file.

Moved and carried that the minutes of this meeting be approved as read.

The meeting then adjourned.

J. THORN WILLSON,
Secretary of the Council.

The President explained that the apparatus, authority for the sale of which, for \$800, was granted was apparatus especially designed for the work of Dr. Murlin, which work would not for the present at least be continued in the College.

The minutes of the meeting were then approved, recommendations therein contained adopted and appropriations and appointments made as recommended.

Adjourned.

CHAS. D. BOSTWICK,
Secretary.

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

FINANCE COMMITTEE.

December 18, 1917.

With the consent of all members of the Committee the Comptroller was authorized to accept the offer for the sinking fund of par and interest for \$45,000 of Great Northern Paper Company First Mortgage 5 per cent bonds, and with the proceeds to purchase \$4,000 Central Leather 5 per cent bonds and \$44,000 C. B. & Q. Joint 4 per cent bonds. This transaction is with the funds of the Medical College Endowment.

CHAS. D. BOSTWICK,
Secretary.

COMMITTEE ON GENERAL ADMINISTRATION.

January 12, 1918.

Present—Chairman VanCleaf, Trustees Schurman, Williams, Edwards, R. H. Treman, Westinghouse, C. E. Treman; Faculty Representatives Kimball and Willcox; Comptroller Williams.

Regrets were presented from Trustees Pound, Mason, A. D. White and T. B. Wilson, and their absence excused.

The President presented a letter from Mrs. Mauxion thanking the Board of Trustees for their action in respect to the death of Professor Mauxion.

Action was taken as follows:

1. Upon a report of the Secretary of the University there was established a Bureau of Cornell War Records under the direction of the Secretary and an appropriation of \$200 or so much thereof as may be needed was made to cover the expense of the same.

2. There was presented a report upon the possibility of a summer term for the departments of applied sciences in Cornell University during the summer of 1918, and it was

Resolved, That a Summer Term for Seniors in Sibley College be conducted during the year 1918, substantially as outlined in the report, and it was

Further Resolved, That it is the sense of the Committee that some similar arrangements should be made for Seniors in the College of Civil Engineering, and the matter was referred to the Dean and Faculty of the College to carry into effect.

3. A communication from the Acting Dean of Sibley College in regard to special war courses in Sibley College for the coming term was presented and approved and the Dean and Faculty of the College of Civil Engineering were requested to consider the feasibility of establishing similar special courses in the College of Civil Engineering.

4. The President reported on the matter of the adjustment of the salary of Professor A. A. Young, referred to him with power at the last meeting of this Committee, to the effect that he had informed Professor Young that the University would pay half his salary, *i. e.* \$222.22 a month for the balance of the present academic year, beginning January 1.

5. The matter of opening a War Deficit Account was referred to the Chairman of the Finance Committee, the Chairman of the Administration Committee, and the Comptroller to investigate and report.

6. Leaves of absence were granted, resignations accepted and appointments made, as follows:

Lewis Knudson, Professor of Botany in the College of Agriculture, was granted a leave of absence without salary, from January 1 to September 30, 1918, to engage in Y. M. C. A. war work in France.

Dyer B. Lake was appointed acting Assistant Professor of Animal Husbandry in the College of Agriculture from January 1 to June 30, 1918, with salary at the rate of \$1,800 per annum, *vice* Assistant Professor L. A. Maynard, absent on National Service.

The following were appointed in the Department of Rural Education in the College of Agriculture, the salaries of both to be paid from the Smith-Lever Fund: R. M. Stewart, acting professor, from February 1 to June 30, 1918, with salary at the rate of \$2,500 per annum.

W. S. Taylor, acting professor from February 1 to June 30, 1918, with salary at the rate of \$3,000 per annum.

The resignation of C. W. Greenland, Instructor in Geology, was presented and accepted as of December 20. To carry part of his work for the remainder of the first term, Professor Ries was authorized to employ D. W. Wilbur at a compensation of \$35 and for the second term V. E. Monnett was appointed instructor (part time) at a salary of \$360 for the term.

The following appointments were made:

E. H. Hespelt and F. D. A. Jagu, instructors in the Romance Lan-

guages from January 2 to May 22, Mr. Hespelt with salary at the rate of \$1,000 per annum and Mr. Jagu to receive \$125 per month, *vice* instructors L. A. Atwood and F. Colucci, who left on December 13 for national service.

L. J. O'Rourke, Assistant in Public Speaking for the second term at a salary of \$300 for the term (to fill existing vacancy).

B. Pepper, assistant in English History for the second term with salary at the rate of \$350 per annum and free tuition (to fill existing vacancy).

Cony Sturgis (now instructor at \$1,200) appointed Acting Assistant Professor from January 2 to May 22, with salary at the rate of \$1,500 per annum (*vice* Asst. Prof. Keniston, absent on leave).

C. E. Townsend, L. J. Bradford and F. S. Rogers, (now instructors in machine design at \$1,200) acting assistant professors for the second term of the current academic year, each at a salary of \$750 for the term.

W. H. Collins, Assistant in Experimental Engineering for the rest of the first term with salary at the rate of \$400 per annum *vice* H. A. Collin, resigned, the change effective December 3rd.

F. L. Schaefer, Assistant in Electrical Engineering with salary at the rate of \$400 per annum from December 15, *vice* J. B. Royce, Instructor, who resigned December 1st.

The resignation of B. S. Cushman, Instructor in Experimental Engineering was presented and accepted as of January 1st.

The following were appointed Assistants in Military Science and Tactics without compensation other than they receive as commissioned officers in the Cadet Corps: J. W. Weight, *vice* C. M. Christian, effective Nov. 21; B. Pepper, *vice* C. R. McCallum, effective Dec. 10; W. B. Greenwood, J. C. Gebhard, J. C. Doughty, W. H. Colvin, Jr., and W. D. Ellis, *vice* F. C. Wilbur, C. F. Krey, E. L. Duffies, Jr., and S. Trowbridge, effective January 5th.

The following appointments were made in the Medical College in New York City: Lucien Achard, laboratory director of the work connected with the establishment of the Carrell Sakin Treatment in Bellevue Hospital Surgical Service at \$50 a month beginning November 19, 1917 (Salary provided by Council October 19), Frances I. Richman, Asst. Surgeon to the Dispensary, Department of Orthopedic Surgery (without salary); Max Wm. A. Ramirez, Assistant Surgeon to the Dispensary, Department of Medicine, without salary; and Frederic D. Williams, Assistant Surgeon to the Dispensary, Dept. of Laryngology and Rhinology (without salary).

7. The application of Professor Carl L. Becker for admission to the benefits of the William H. Sage Pension Fund was laid over until a

future meeting on account of the consideration of changes in the administration of the Carnegie Pension Fund, which may make advisable changes in the rules governing the University Fund.

8. The Treasurer was authorized to pay Professor John T. Parson \$100 in appreciation of his services in engrossing University communications.

9. The President reported that he had appointed Professor J. E. Creighton as representative of the Faculty of Arts and Sciences on the Bureau of Guidance and Recommendation for the Vocational Training of Women Students, and that he had appointed Professor D. S. Kimball as an additional member of the Bureau, these appointments to date from the beginning of the present term.

10. A communication from the National Society for Broader Education in regard to the scholarship in applied economics was referred to Dean Thilly of the College of Arts and Sciences and Professor Willcox, with power.

11. *Resolved*, That the next meeting of the Committee be held on Saturday, February 9, 1918, at 9 A. M.

12. The matter of a contract with the Bureau of Mines of the Federal Government, covering the arrangement for work in Morse Hall was referred to a Committee consisting of the University Attorney, the Comptroller and Professor Kimball.

13. Changes in the vault at the University Library along the general lines as recommended by Librarian Austen were approved, and the work authorized, same to be charged against the library appropriation.

14. The matter of the release of the Ithaca Gas Company for damage to plants in the greenhouse was referred to the University Attorney and Comptroller for further consideration and report.

15. On account of his long and faithful services to the University, the Treasurer, was authorized to pay to Thomas Quirk \$20 a month for the year beginning January 1, 1918.

16. A committee consisting of Trustees Williams, VanCleaf and the Comptroller were appointed to consider the general matter of insurance upon University buildings.

17. Owing to the change in the University calendar for the current year, Paragraph 10 of Article 4 of the Rules and Regulations established by the Trustees was modified for the present year by changing the date from April 1 to March 15.

18. The matter of the erection of a memorial tablet to the late Professor Babcock was referred to the President with power.

19. The following were presented, on motion approved and the recommendations adopted and appropriations and appointments made as recommended.

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL.

Meeting January 5, 1918.

Present—President Schurman, Mr. Westinghouse, Mr. Place, Mr. Ickelheimer, Doctors Polk, Conner and Ewing.

A letter from the Secretary of the Board of Trustees advising of the approval of all the recommendations of the Medical College Council, November 16, 1917, was presented and placed on file.

Moved and carried that the following recommendations be made to the Board of Trustees:

1. That the thanks of the Trustees be tendered to Miss Candace Stimson for the gift of her father's medical books and that the Trustees also express their gratification. These books are to form a permanent part of the library of the Medical College which Doctor Stimson served so well and to which he was so much devoted.

2. That the matter of erecting a tablet with inscription in memory of Dr. Stimson be referred to the President and Dean Polk to obtain designs and estimates of cost and all other details in reference thereto.

3. That the entire question of the status and work of the Department of Experimental Medicine and other sub-departments housed in the Loomis Laboratory be referred for investigation and report with recommendations to a Committee consisting of Doctors Conner and Ewing.

4. That the Dean be authorized to grant the necessary rooms for the period of the draft, to the Medical Advisory Board, New York City, Cornell group, in connection with the new Army draft.

5. That there be appropriated for the year 1917-1918 from the unused salary of \$1,200, for one Instructor in Anatomy, the sum of \$600 to pay the wages of a technician in that department.

6. That on request of Doctor Connor the following changes in the Medical Staff be made:

Doctor Henry H. Pelton, Instructor in Medicine, in place of Doctor D. P. Barr, at a salary of \$500 a year.

Doctor Henry J. Spencer, Instructor in Medicine at \$1,200 a year in place of Doctor R. L. Cecil at \$300 a year; Doctor H. E. S. Pardee at \$400 a year; Doctor R. G. Stillman at \$500 a year and that Doctor John H. Richards, Instructor in Clinical Pathology be assigned to the necessary clinical pathological work in connection with the Clinical Clerkships in Bellevue Hospital for the two months of January and February, 1918 at a salary of \$150 to be paid out of the unused balance of salary appropriated for Doctor T. W. Hastings now on leave of absence.

7. That Doctor G. W. Wheeler, Assistant in Bacteriology, be paid an additional salary of \$500 a year for extra service rendered as an assistant in the course of Immunology, the \$500 to be taken from the balance of salary appropriated for Doctor Elser, now on leave of absence.

8. That leaves of absence without salary be granted to Doctor Homer F. Swift, Associate Professor of Medicine; Doctor V. C. Poderson, Assistant Surgeon to the Dispensary, Department of Urology; Doctor W. W. Maver, Assistant in Roentgenology; Doctor James C. Johnston, Assistant Professor of Dermatology; Doctor Walter M. Kraus, Assistant Physician in the Dispensary, Department of Neurology, who are now in the service of the Government.

9. That the salary of \$50.00 be assigned to Doctor J. T. MacCurdy, Department of Phychiatry, to be paid to Doctor R. P. Folsom, during Doctor McCurdy's absence.

10. That on the request of Doctor Winters the salary assigned to Doctor Shannon, resigned, be paid to Doctor May G. Wilson.

11. That on request of Doctor Elliot, Doctor Hans J. Schwartz be appointed Chief of Clinics in the Dispensary, Department of Dermatology, without additional salary.

12. That on request of Doctor Torrey an appropriation be made for an Instructor in Hygiene at a salary of \$500.

13. That permission be granted the Volunteer Physical Reclamation Committee to hold their exercises in the Dispensary Hall on Monday, Wednesday and Friday evenings weekly, for the physical training of young men who have volunteered for service in the Army and Navy and have been rejected on account of slight physical defects. That an appropriation of \$535 be made to cover the expense of the equipment and installation of shower baths necessary to the work of the Reclamation Committee in the room formerly used by the X-Ray Department.

Dispensary reports for the months of November and December 1917 and reports of receipts from Compensation Cases and the Department of Experimental Medicine were presented and placed on file.

The Secretary's report on the attendance of the members of the Dispensary Staff was presented and the Dean was requested to confer with the head of the Department of Ophthalmology in regard to the absences as shown in the report.

It was moved and carried that the minutes of this meeting be approved as read.

The meeting then adjourned.

J. THORN WILLSON,
Secretary of the Council.

January 19, 1918.

Chairman Hiscock has appointed as the special committee authorized at the November meeting of the Board (page 269 of printed minutes) to consider and report upon ways and means for the development and reorganization of Engineering Education at Cornell University, the following Trustees; H. H. Westinghouse, Chairman, R. H. Treman, James H. Edwards, J. DuPratt White and Ira A. Place.

CHAS. D. BOSTWICK,
Secretary.

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

COMMITTEE ON GENERAL ADMINISTRATION.

February 9, 1918.

Present—Chairman Van Cleef, Trustees Schurman, Williams, T. B. Wilson, C. E. Treman, R. H. Treman and Edwards ; Faculty Representatives Kimball, Willcox and Comstock ; Comptroller Williams.

Regrets were presented from Trustees Cornell, Westinghouse and Pound and their absence excused.

The minutes of the meeting of January 12, 1918, as printed were approved.

Action was taken as follows :

1. A communication was received from the Secretary of the New York State Agricultural Society advising that Hon. C. Fred Boshart of Lowville had been elected the President of the Society for the year 1918.

2. Communications expressing appreciation of the action of the Board of Trustees were presented from Mr. Payne Whitney, Miss Candace Stimson and Mrs. G. W. Harris.

3. The President reported that Assistant Professor R. P. Anderson, who had been granted a leave of absence to take a position with a commercial company, had accepted a Captaincy in the Ordnance Department of the Government as an expert in gas analysis and the chemistry of gases.

4. Upon the recommendation of the Faculty of the Graduate School the Trustees concurred in the creation of a War Research Board and authorized the President to make appointments to same.

5. The following appointments and promotions were made for the 2nd term of the present academic year :

C. G. Blair, W. W. Janes, and W. E. Michel, Assistants in Military Science and Tactics, without salary other than that they receive as commissioned officers in the cadet corps (*vice* H. H. Moon, C. W. Roof, and K. M. Reid, honorably discharged).

A. W. Bull, A. C. Wintringham, E. J. Hasselbeck, and J. C. Lep-part, Assistants in Chemistry, each with salary at rate of \$450 per annum but not free tuition (provision for salaries in budget).

A. Schmidt, E. C. Rice, W. E. Richmond, E. J. Ruthan, W. Littlewood, half-time Assistants in Physics, each with salary at the rate of \$200 per annum (provision for salaries in budget).

Miss A. L. White, part-time Assistant in Physics at rate of \$300 per annum, to be paid at rate of \$400 for full-time service.

J. C. Hunter, Museum Assistant in the Dept. of Zoology, with salary at rate of \$400 per annum *vice* J. D. Corrington, resigned (National Service), the change effective Jan. 20th.

Mrs. N. F. Mc Donald, Assistant in Zoology, with salary at rate of \$400 per annum. (An additional assistantship rendered necessary by unduly heavy work for the staff last term and the addition of work in Veterinary Zoology this term).

D. H. Banks and H. B. Reyes, Assistants in Electrical Engineering and Power Engineering respectively, were promoted to Instructorships in machine design each with salary at rate of \$800 per annum.

F. W. Hankins, Assistant in Heat Power Engineering, with salary at rate of \$400 per annum.

E. A. Valade, Assistant in Experimental Engineering, with salary at rate of \$400 per annum.

H. A. Gaertner, W. L. Johnson, and B. Nirenberg, reappointed Assistants in Experimental Engineering, each with salary at rate of \$400 per annum.

Anthony J. Brown, Student Assistant in Physiology, with salary at rate of \$250 per annum and free tuition (*vice* Asst. Professor Dresbach, absent).

E. S. Stone, Assistant in Diagnosis in the Veterinary College, with salary at rate of \$500 per annum *vice* W. A. Billings, resigned).

6. *Resolved*, That Miss L. L. Lamphier, Reading Assistant in Economics at a salary of \$250 per annum but not free tuition, having now satisfied the scholastic requirements for the A.B. degree and having registered in the Graduate School at the beginning of the current term, be exempt from the payment of tuition for this term.

7. *Resolved*, That the unexpended balance \$148.70) of the \$250 appropriated for assistance in the Department of Geology during the 1st term be appropriated to that Department for the 2nd term.

8. The following were granted leaves of absence, without salary :

M. A. Lee, Assistant Professor of Machine Design, from Feb. 1 to end of present academic year.

G. de Grassi, Assistant in Library, from March 1 to end of present academic year (Y.M.C.A. war work in France).

W. A. Riley, Professor of Entomology in College of Agriculture, for the month of February.

9. Upon the recommendation of Professor Whetzel and the approval of Dean Mann, L. R. Hesler, Assistant Professor of Plant Pathology in College of Agriculture was granted a leave of absence without prejudice to salary, for the month of February to enable him to carry on special work, to the advantage of the College of Agriculture, in the U. S. Department of Agriculture and the Congressional Library.

10. Upon the recommendation of Professor Stocking (in the absence of Dean Mann), W. W. Fisk, Assistant Professor of Dairy Industry, was granted a leave of absence from March 1st to the end of the present academic year, to enable him to assist the Dairy Division of the U. S. Department of Agriculture in the conservation and better use of dairy by-products for human food.

11. The following resignations were presented and accepted :

H. W. Brown, Instructor in Electrical Engineering, effective February 1.

C. W. Roof, Assistant in Machine Design, effective February 1.

H. G. Bishop and F. L. Dimick, Assistants in Psychology, effective February 1.

12. The following appointments were made for the 1918 summer term for Seniors in Sibley College and the College of Civil Engineering :

Sibley College

Power Engineering

Robertson Matthews, Assistant Professor	\$1,000 00
— —, Instructor	500 00

Electrical Engineering

V. Karapetoff, Professor	\$1,500 00
J. F. Putnam, Assistant Professor	750 00
R. F. Chamberlain, Instructor	600 00
M. C. Hughes, Instructor	500 00
R. B. Stewart, Instructor	500 00
— —, Instructor	500 00

Machine Design

M. A. Lee, Assistant Professor	\$750 00
— —, Instructor	500 00

Experimental Engineering

H. Diederichs, Professor	\$875 00
V. R. Gage, Assistant Professor	1,000 00
L. L. Richardson, Instructor	600 00

— — —, Instructor	500 00
— — —, Instructor	500 00
Economics	
— — —, Assistant Professor	\$750 00
Total required for courses as now in effect	\$11,325 00
Naval Architecture and Marine Engineering	
G. R. McDermott, Professor	\$1,350 00
C. D. Albert Professor	1,250 00
Radio Courses	
W. C. Ballard, Assistant Professor	\$750 00
— — —, Instructor	500 00
Total	\$3,850 00
Grand total	\$15,175 00
Civil Engineering	
F. A. Barnes, Professor	\$1,250 00
F. J. Seery, Professor	1,000 00
— — —, Assistant	200 00
L. C. Urquhart, Instructor	600 00
	\$3,050 00

13. Upon the recommendation of the University Faculty it was *Resolved*, that members of the instructing staff should be ineligible to act as sureties upon the bonds of fellows and graduate scholars.

14. *Resolved*, That officers of Administration shall also be ineligible to act as sureties upon the bonds of fellows and graduate scholars.

15. WHEREAS, Miss Rosamond Wolcott has been compelled to resign her free tuition graduate scholarship for financial seasons and in recognition of the service which her work has been to the College of Architecture during the first term, it was *Resolved*, that Miss Wolcott be allowed to resign without payment of tuition.

16. WHEREAS, Mr. Alexander Knox Rader, Fellow in Political Economy, has resigned his fellowship, he having been called to active military service, it was *Resolved*, that his resignation be accepted without repayment of the amounts already paid him upon the fellowship.

17. WHEREAS, there are now two committees of the Board of Trustees to which the subject of the tuition to be paid by graduate students has been referred, and

WHEREAS, these two committees have the chairman and one other member in common, and

WHEREAS, two of the three other members of these committees have died since these committees were appointed.

Resolved, That the two committees be consolidated into a single committee of six members; namely, Messrs. Edwards, chairman; Blood, Ickelheimer, Pound, C. E. Treman, Willcox:

Resolved, That the new committee thus formed be requested to report as soon as convenient its recommendation regarding the tuition to be paid by graduate students.

18. The President was authorized to confer degrees at the end of the first term of the current academic year as recommended by the special faculties.

19. The President reported that the Faculty of Sibley College had elected Professor Alexander Gray to succeed Professor Kimball on the committee to confer with Trustee committees during the present academic year.

20. The President was requested to report to the Trustees a detailed comparison of the registration of students in the several classes of the members of the instructing staff during the first term of 1916-17 and the second term of 1917-18.

21. The following communication of the Director of the Summer Session was presented and appointments made as therein recommended.

February 9, 1918.

Dear President Schurman:

I beg to recommend the following appointments for the Summer Session of 1918.

Allen, A. A., Ornithology	\$300 00
Atkinson, Miss R. V., Physical Education...	300 00
Bartholomew, Miss L., Music.....	150 00
Bidwell, C. C., Physics.....	300 00
Bretz, J. P., History.....	400 00
Broughton, L. N., English.....	300 00
Browne, A. W., Chemistry.....	400 00
Bryant, Miss L., Music.....	300 00
Bundy, M. W., English.....	200 00
Buttery, C. J., French.....	200 00
Canfield, Miss E. B., Physical Education...	200 00
Cogswell, H. E., Music.....	200 00
Cornwell, R. T. K., Chemistry.....	75 00
Cowles, F. H., Latin.....	300 00
Creighton, J. E., Philosophy.....	400 00
Dann, H., Music.....	500 00

Delattre, Miss M., French	200 00
Durham, C. L., Latin	400 00
Elston, E. D., Physical Geography	200 00
English, Donald, Economics	300 00
Fisher, C. O., Economics	200 00
Fogelsong, J. E., Chemistry	200 00
Gelas, J. M., Physical Training	200 00
Gibbs, R. C., Physics	300 00
Gilbert, A. H., English	200 00
Griffin, F. A., Chemistry	75 00
Griffith, J. E., Drawing and Design	300 00
Guerlac, O. G., History (French)	300 00
Hoerrner, W. H., Music	300 00
Hoisington, L. B., Education	200 00
Hunt, Mrs. Helen A., Music	200 00
Jackson, S. D., Chemistry	200 00
Johnstone, A. E., Music	400 00
Kennell, L. S., Spanish	200 00
Kroeger, E. R., Music	400 00
Lunt, W. E., History	400 00
Mason, J. F., French	400 00
Mattern, D. E., Music	225 00
Matzke, Dr. E., Phys. Education (one-half)	150 00
Monnett, V. E., Geology	300 00
Monroe, B. S., English	300 00
Moraud, M., French	300 00
Muchmore, G. B., Oral English	300 00
Northup, C. S., English	300 00
Ogden, R. M., Education	400 00
Orth, S. P., Government	400 00
Pope, P. R., German	400 00
Quarles, J. T., Organist	300 00
Reed, H. D., Zoology	300 00
Reed, H. L., Economics	300 00
Richtmyer, F. K., Physics	300 00
Rider, A. J., Chemistry	200 00
Rivera, G., Spanish	300 00
Shadle, A. R., Zoology	150 00
Scales, B., Music	300 00
Stone, Miss E., Music	200 00
Sturgis, C., Spanish	300 00
Strunk, W., Jr., English	400 00
von Engeln, O. D., Geography	300 00
Weld, H. P., Psychology	350 00

White, Miss B., Music	250 00
Williams, Miss C., Music	100 00
Winans, J. A., Public Speaking	400 00
Wisnall, Miss E. J., Music	300 00
Wood, Harry E., Manual Training	300 00
Wyckoff, R. W. G., Chemistry	200 00

For the following places I am unable to recommend individuals today, but request that the appointments be authorized as to salaries,—

For Psychology, one person	200 00
For Psychology, one person	130 00
For French, one person	300 00
For Spanish, one person	300 00
For Spanish, one person	130 00
For German, one person	300 00
For Mathematics—	
five or six persons, \$1,500-1,700	1,700 00
For Mechanical drawing, one person	300 00
For Shop-work, one or two persons, \$200 ..	300 00

Total for instructing staff..... \$22,085 00

Whether or not courses in the Engineering colleges shall be given is left to be determined later. In any case such courses shall not be offered unless the fees received shall cover the expense involved.

Further recommend the appointment of D. F. Hoy, Registrar, \$300, and of Mrs. E. H. Barbour, as warden of Sage, each at \$100 and home, Miss Gertrude Nye, as warden of Prudence Risley, Dr. Emily Hickman, as warden of Cascadilla.

Respectfully submitted,

GEORGE P. BRISTOL,

Director, Summer Session.

22. The President reported a proposed amendment to the education law to provide for the extension of State Scholarships in Cornell University held by persons in the military or naval service of the United States or conscripted by the U. S. Government and the same for alternate years was approved and he was authorized to take such steps as seemed advisable to secure the passage of the amendment.

23. The matter of securing for a term of years a Professor in Political Economy for alternate years at a cost of \$1,000 in the years of service, the balance of the salary being provided by other parties, was referred to the President and the chairman of the committee with power.

24. A proposition in regard to an inter-collegiate intelligence bureau was laid upon the table.

25. WHEREAS a considerable number of Liberty Bonds have been contributed to the University by alumni, through the Cornellian Council, be it *Resolved*, that the Treasurer be authorized to accept the same at par and accrued interest and carry them in the University's investment account.

26. The department of Anatomy was allowed to anticipate the appropriation for the year 1918-19 to the extent of \$400.

27. The Comptroller was authorized to order, in anticipation of the appropriations for next year, a boiler feed pump for the University heating plant.

28. On the recommendation of the University Faculty, the conditions governing the award of the J. G. White Prizes in Spanish, were approved as follows :

1. Two prizes shall be awarded for excellence in Spanish to undergraduate students who, being residents or citizens of the United States, shall not have permanently resided in any Spanish speaking country, although they may have temporarily studied or lived there. One of these two prizes shall be open to members of the Junior or Senior class in the Engineering Colleges, who are candidates for their first degree. The other shall be open to members of the Junior or Senior class in the other Colleges of the University.

2. The third prize shall be awarded for excellence in English to undergraduates from the Latin-American Republics and until June, 1925, but not thereafter, to undergraduate students from Porto Rico and the Philippine Islands, who shall not have been permanently resident in any English speaking country, although they may have temporarily studied or lived there.

3. All three prizes shall be awarded mainly on the basis of linguistic attainments, in determining which a general knowledge of the language, including its grammar and literature, shall count one-half, and ability to speak the language fluently and correctly shall count one-half.

4. The qualifications of the candidates shall be tested by a special examination. This examination, consisting of oral and written parts, shall provide tests in the requirements specified in Section 3.

5. In addition to these linguistic and literary qualifications, account shall be taken of the general merit and character of the candidates, as students and citizens.

6. No candidate shall be eligible unless he shall have completed successfully two terms of work in Spanish at Cornell University, and a successful competitor shall not thereafter be eligible for the prize.

7. The prizes shall be awarded by a committee of three professors appointed by the President from members of the University Faculty, and this committee shall set and conduct the examination.

8. In case the standard of proficiency in Spanish (or English as the case may be) is not, in the opinion of the committee, of sufficient excellence to merit an award, the prize (or prizes) shall not be awarded, and the unawarded money shall be added to the principal of the fund.

9. The committee shall report its award to the Secretary of the University Faculty for record.

10. The examination for the prizes shall be held annually in the second term on the Saturday immediately preceding Block Week, from 2-5 P. M.

11. Candidates must hand their names to the Registrar in a sealed envelope, superscribed "J. G. White Spanish Prize" on or before 12 o'clock noon of the Saturday preceding the date of the competition.

12. The Treasurer was authorized to make advances to members of the staff of the College of Agriculture to an amount not exceeding \$1,000 for expenses on account of the work under the Federal War emergency appropriation, such advances to be repaid from the reimbursement vouchers.

30. WHEREAS, since the filing of the bond on behalf of Cornell University to the Government, covering ordnance stores deposited with the Department of Military Science and Tactics, certain substitution of stores has been found necessary and it is possible that a new bond from the University will be required in this connection.

Be It Resolved, That E. L. Williams, Comptroller, or Chas. D. Bostwick, Treasurer of Cornell University, be and they or either of them hereby are authorized to execute on behalf of the University any bond which may be required in connection with said deposit of ordnance stores, and to attach to said instrument the corporate seal of the University, and they are further authorized to procure such sureties on the bond as may be required; and

Be it Further Resolved, That in the event of any of the Trustees of the University or others becoming sureties upon the bond above mentioned with the Cornell University.

It is Hereby Agreed to indemnify and save them harmless from any and all loss which may result to them under the provisions of said bond.

31. The matter of leave of absence of Miss Martha Van Rensselaer for work with the Federal Food Administration, was referred to the President with power.

32. *Resolved*, That the next meeting of this Committee be on Saturday, March 9 at 9:30 A. M., in the President's office, Morrill Hall.

Adjourned.

CHAS. D. BOSTWICK,
Secretary.

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

February 21, 1918.

Minutes of the meeting of the Committee on Buildings and Grounds, Cornell University, held at No. 30 Church Street, New York City, N. Y., four P.M., Thursday, February 21st, 1918.

Present—Henry W. Sackett, J. DuPratt White, John C. Westervelt, J. H. Edwards.

Notice of the meeting was given Charles H. Blood and President J. G. Schurman, who were unable to be present, but were in agreement with the action favorably taken on the following resolution in reference to the final payment to the contractors for the construction of the New York State Drill Hall.

Resolution as given below was duly presented for consideration of the Committee and was unanimously adopted.

Resolved, Upon the understanding that construction work on the New York State Drill Hall at Cornell University under contract with the Eastern Concrete Steel Company has been completed in accordance with the contract and specifications to the satisfaction of the State Architect and that there has been no delay in the completion of such work which has resulted in a financial loss to the State. And upon the further understanding that the State Architect has certified that a final payment upon said contract in the sum of \$30,583.95 is due and unpaid.

Resolved, That pursuant to the foregoing Cornell University makes no claim for damages by reason of delay in completion of the construction work on the New York State Drill Hall at Cornell University under contract with the Eastern Concrete Steel Company and approves the issuing of certificates for final payment on said contract in the sum of \$30,583.95.

There being no other business to come before the Committee its meeting was adjourned.

J. H. EDWARDS,

Chairman, Committee on Buildings and Grounds.

J. C. WESTERVELT,

Acting Secretary, Committee on Buildings and Grounds.

FINANCE COMMITTEE.

February 23, 1918.

By the written consent of all members of the Committee, the Comptroller was authorized to sell up to \$40,000, of the Imperial Japanese second series 4½ per cent bonds due 1925 at 91 and interest and to purchase in exchange therefore \$25,000 New York Central Equipment 4½ per cent bonds due January, 1927, on a 6 per cent basis.

CHAS. D. BOSTWICK,
Secretary.

 COMMITTEE ON GENERAL ADMINISTRATION.

March 9, 1918.

Present—Chairman Van Cleef, Trustees Schurman, Williams, C. E. Treman, Cornell, Westinghouse, R. H. Treman, and Edwards; Faculty Representatives, Willcox, Kimball and Comstock.

Regrets were presented from Trustees Pound and Wilson and their absence excused.

The minutes of the meeting of February 9, 1918, were approved as printed.

Action was taken as follows :

1. Notice was received from the Secretary of the New York State Grange of the re-election of Mr. Wm. F. Pratt of Batavia as the Grange representative on the Board of Trustees of the University for the ensuing year.

2. The President reported that he had appointed the following members of the War Research Board created at the last meeting of the Committee : Professor Nichols, Chairman, Professors Kimball and Dennis. Professor Richtmyer was designated as Secretary though not a member of the Board.

3. The following was presented :

ITHACA, N. Y., February 11, 1918.

To the Board of Trustees of Cornell University :

GENTLEMEN : Will you kindly establish, and act as custodian of a special fund, to be called "The Fuertes Telescope Fund," the gift of alumni and friends of the University, this fund to increase by successive donations and its own income until sufficient for the purchase and installation of a twelve-inch equatorial telescope and its appurtenances to be placed under the dome of the Fuertes Astronomical Observatory north of Beebe Lake.

As a nucleus and initial gift for this fund I hold in readiness a four per cent (coupon) Liberty Bond, of the denomination of one thousand dollars, to be delivered to the Comptroller of the University on the receipt of an affirmative answer to this request.

Sincerely yours,

IRVING P. CHURCH,

(of the Class of 1873).

And it was Resolved, That the Trustees establish the Fuertes Telescope Fund on the terms outlined by Professor Church and accept with sincere thanks his offer of a One thousand dollar Liberty bond to be credited to the same.

4. Dr. Kerr reported the probable loss of Instructor H. M. Kingery and Assistant J. S. Latta in the Department of Histology and Embryology, for Government service and the willingness of Professor Gage to take their places, and the consent thereto by the University; and the matter was referred to the President with power, the Trustees, at the same time, expressing to Professor Gage their appreciation of his generous offer of assistance in this emergency.

5. Professor G. D. Harris was granted a leave of absence from March 2 to May 22, without prejudice to salary, on account of ill health, and the sum of \$140 was voted to V. E. Monett (part time instructor in geology) and \$40 to Miss P. G. Sheldon (assistant in geology) to compensate them for extra work in carrying on Professor Harris's courses during his absence.

6. V. C. Dunlap, Assistant in Botany, was granted a leave of absence (for national service), without salary from February 28 to May 22.

7. The following appointments were made :

Mrs. Helen B. Owens, Lecturer in Mathematics for the second term (part time), at a salary of \$300 for the term.

J. A. Becker, assistant in physics, with salary at the rate of \$400 per annum, effective March 11 (*vice* Instructor Schelleng, who resigns March 9).

First Sergt. William Dorr, U. S. A., retired (who was detailed by the War Dept. for duty at the University from Febr. 25), detailed assistant to the Commandant without salary.

W. P. Woodcock, M. W. LaFever, E. T. Schulz, and P. Heine, Jr., Assistants in Military Science and Tactics without salary other than that they receive as commissioned officers of the cadet corps, effective Febr. 1 (*vice* J. L. Berston, honorably discharged and other assistants promoted).

8. Miss Amy M. Hughes was appointed stenographer in the Presi-

dent's Office, with salary at the rate of \$700 per annum, effective March 6 (*vice* Mrs. Rundle, resigned February 28).

9. W. E. Muldoon, assistant professor in the Veterinary College, was granted a leave of absence (for national service) without salary, from Feb. 15 to the end of the year.

D. H. Udall, Professor in the Veterinary College, was granted a leave of absence (for national service) from Febr. 15 to the end of the year; he to receive from the Veterinary College during that period pay equal to the difference between his salary as Major in the Army and his present professional salary.

S. A. Richardson was appointed instructor in the Department of Materia Medica and Small Animal Clinic with salary at the rate of \$1,200 per annum, effective March 1st, (*vice* assistant professor Muldoon, absent on leave).

10. The following action affecting the Department of Psychology for the current term was taken:

The recommendation of the Dean of the Graduate School to the effect that Miss Josephine M. Gleason be permitted to resign her fellowship in psychology as of February 1, to accept an instructorship in psychology without requiring repayment of that portion of the fellowship money already received by her, on the ground that the change is made at the request of the Department of Psychology, was approved.

11. The resignations of K. M. Dallenbach and E. G. Boring (the former effective Feb. 12 and the latter Feb. 20) were presented and accepted.

12. The following appointments to the staff in Psychology were made:

B. L. Swartz, general and research assistant, with salary at the rate of \$500 per annum, effective Feb. 1.

M. J. Zigler, instructor, with salary at the rate of \$1000 per annum, effective Feb. 13.

Josephine M. Gleason, instructor, with salary at the rate of \$1000 per annum, effective Feb. 21.

It was voted that \$100 payable in two installments, (March 15 and May 15) be assigned to L. B. Hoisington, instructor in education, for assistance in psychological courses as approved by Professor Ogden.

The above action is taken to carry on the work formerly done by Instructors Boring and Dallenbach and Assistants Bishop and Dimmick, all of whom have resigned for national service.

It was also voted that the remainder of the amount appropriated to the Dept. of Psychology for the academic year 1917-18 (about \$250) be available for that Department, on the understanding that it may be drawn upon only for imperative needs (repairs, replacements, etc.)

13. Additional appointments to the Summer Session of 1918 were made as follows :

Carver, W. B.	Mathematics	\$300 00
Gillespie, D. C.	“	300 00
Hurwitz, W. A.	“	300 00
Owens, F. W.	“	300 00
Roux, L. A.	French	300 00
Sharpe, F. R.	Mathematics	300 00
Zigler, M. J.	Psychology	200 00
Zinnecker, W. D.	German	300 00

14. Mr. A. H. Sweet was appointed acting assistant professor of English history for 1918-19, at a salary of \$1800, it being understood that a mature scholar be called to the full chair of English history as soon as practicable, and for the year 1919-20, if possible.

15. The President reported the arrangements that had been made for securing Thorstein B Veblen as Professor of Economic Institutions for the year 1918-19 at a salary of \$3500 of which \$2500 is to be contributed to the University ; and the appointment was approved and the details as to the contribution and possible further service referred to a committee consisting of the President and Chairman.

16. The President reported the danger of losing Professors Stagg and McCaskill from the Faculty of the College of Law, and the matter of salaries and organization of the Faculty of the Law College was referred to a committee consisting of the President and Trustees VanCleaf and Williams with power.

17. At the request of students in the College of Architecture and upon the recommendation of the Dean a summer term for the year 1918 was established, with Professor L. P. Burnham in charge at a salary of \$1,000 for the term, on condition that a number of students satisfactory to the President enroll and pay the tuition fee by a date to be fixed by him.

18. C. D. Child was appointed Acting Professor of Physics for the year 1918-19 on part time, at a salary of \$1,250.

19. Upon recommendation of the faculty of the Graduate School, the legislation of the trustees, adopted upon the recommendation of the University faculty was amended so as to exempt students who are registered in the Graduate School from the fines imposed for late registration and for absence before and after vacation periods.

20. \$600, or so much thereof as may be necessary was added to the appropriation for the Military Department for the current year to cover the unusual expenses incident to the exchange of ordnance stores and other items.

21. *Resolved*, That Professor Martha Van Rensselaer, who was on duty in the College of Agriculture throughout the summer vacation of 1917 with no compensation except \$200, for special work in the Summer School, be allowed to take the vacation to which she was entitled in the summer of 1917 in the spring of 1918 and for that purpose she be given leave of absence from March 1 to the end of the term, without prejudice to salary except that the \$200, paid her in the summer of 1917 be deducted from the last monthly installment of her salary this spring.

22. The offer of the American Game Protective and Propagation Association to present to the University for the game farm the stock and equipment of the game farm heretofore maintained by the Association at Hazardsville, Conn., was accepted with the sincere thanks of the Board, and the matter of details referred to Dean Mann with power.

23. Whereas the sale of the book by Professor von Engeln, "Concerning Cornell," is likely to inure to the benefit of the University, the matter of permitting Professor von Engeln to have the addresses of parents of students was referred to the Registrar with power with the understanding that a trial first be made with about two hundred names.

24. On motion duly made and carried, the following preambles and resolutions, were adopted, to-wit :

WHEREAS, On or about the 14th day of June, 1905, Doctor William M. Polk, Dean of the Cornell University Medical College in New York City, gave to Cornell University the sum of Ten Thousand Dollars, for the purpose of establishing "The John Metcalf Polk Memorial Prizes" in the Cornell University Medical College, and

WHEREAS, In accepting and acknowledging Doctor Polk's generous gift, the Board of Trustees of Cornell University at its meeting on the 21st day of June, 1905, referred the arrangement of the details of the said prizes to the President of the University and Doctor Polk for their consideration and adjustment, and

WHEREAS, In accordance with their mutual agreement and understanding, said prizes have since then been announced in the University publications and have been awarded annually to the members of the graduating class of said Medical College entitled thereto.

NOW THEREFORE, For the purpose of placing on record the terms and conditions of said gift and the object for which the income therefrom shall be used as indicated by the donor, and the manner of carrying out his intent, it is hereby

Resolved, That said fund of Ten Thousand Dollars shall be known as, and is hereby designated "The John Metcalf Polk Memorial Fund" in memory of John Metcalf Polk, son of Dean Polk, an in-

structor in the Cornell University Medical College, who graduated from said College on June 7th, 1889, and died on March 29th, 1904, and

Be it Further Resolved, That said fund be invested and kept forever invested in securities similar to those in which the general funds of Cornell University are or may be invested, and that the net income therefrom be appropriated annually for three prizes to be awarded annually at each Commencement of the Cornell University Medical College to the members of the graduating class who shall have pursued and completed a full course of study in the Cornell University Medical College and shall have the highest standing for general efficiency, and which prizes shall be known as "The John Metcalf Polk Memorial Prizes," and shall be awarded in such amounts and under such conditions as the faculty of the Medical College may prescribe, and

Be it Further Resolved, That in accordance with the expressed desire of the donor of said fund, the aforesaid prizes be awarded to Cornell Medical College students *only*.

25. The next meeting of the Committee was set for Saturday, April 13, 1918, at 9 A.M. in the President's Office.

26. The President was authorized to submit to the Trustees the advisability of omitting the customary winter or spring meeting of the Board of Trustees in view of the fact that the Commencement meeting will be held on May 21.

27. WHEREAS, in order that alcohol may be withdrawn from bond free of tax for certain University uses, it is required that the President of the University individually give his bond that the alcohol so withdrawn will be used only according to law, and

WHEREAS, President J. G. Schurman for the benefit of the University will execute his bond to the United States of America in the amount of \$7,000 for the withdrawal of alcohol as aforesaid, and Emmons L. Williams and Charles D. Bostwick or others will join in said bond as sureties,

Now be it Resolved That the Cornell University does hereby agree to save harmless and indemnify the said principal and the sureties from any liability or loss by reason of the execution of said bond.

28. The Treasurer was authorized on behalf of the University to execute an agreement as submitted modifying the terms of the contract dated June 27, 1917, with the United States Government for the maintenance of the school of Military Aeronautics.

29. The matter of the installation of the post exchange in the Drill Hall by the School of Military Aeronautics was referred to the members present of the Committee on Buildings and Grounds with power

and with authority to advance not to exceed \$1,000 for the construction of a satisfactory building the same to be repaid from the income of the school.

30. The request of the Commandant of the School of Military Aeronautics that the mess hall and equipment be turned over to the military authorities of the school was referred to the members present of the Committee on Buildings and Grounds with power.

31. Upon the recommendation of the executive committee of the Cornellian Council the budget for the Cornellian Council for the year 1918-19 was approved as follows :

Salary, Secretary	
" Acting Secretary	\$1500 00
Clerical Assistance.....	900 00
Publishing and Mail. Quar.	950 00
Travel and Campaign Expense....	750 00
Telephone and telegrams.....	75 00
Stationery, printing and mult.	600 00
Stamps.....	1000 00
Miscellaneous	225 00
	<hr/>
	\$6000 00

32. Subject to the receipt by the University of the State Inspector's certificate of the completion of the building and the approval of its claim by the Committee on Buildings and Grounds, the following action is taken :

Resolved, That in the judgment of this committee there has been no delay in the completion of the work under contract with the Kennedy & Scullen Construction Company for construction of cattle barn at Cornell University which would justify the presentation of a claim for damages under the terms of this contract.

WHEREAS, work under contract with the Kennedy & Scullen Construction Company for construction of cattle barn at Cornell University has been completed, inspected and found to have been executed in accordance with the contract ;

Resolved, That the State Architect be requested to issue certificate for final payment on said contract.

33. The following was presented, on motion approved and recommendations therein contained adopted and appointments and appropriations made as recommended :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL.

Meeting, February 2, 1918.

Present—President Schurman, Mr. Place, Mr. Ickelheimer, Mr. Westinghouse, Doctors Conner and Ewing. (Doctor Polk was unable to attend on account of illness).

A letter from the Secretary of the Board of Trustees advising of the approval of all the recommendations of the Council January 5, 1918, was presented and placed on file.

President Schurman reported that he had given Doctor Lusk a leave of absence, without prejudice to salary, beginning next week to go to Europe as a member of the Inter Allied Food Commission with important duties assigned in London, Paris and Rome, for the rest of the College year.

Moved and carried that the Council make recommendations to the Board of Trustees as follows:—

1. That the matter of the reorganization of the Department of Experimental Medicine in consequence of the death of Doctor Weil and also the development of the Department of Immunology were referred to a Committee consisting of Doctor Conner and Doctor Ewing to consider and report with recommendations at the next meeting of the Council.

2. That on account of additional work, necessitated by the leave of absence of Doctor Lusk, the salary of Doctor C. J. Wiggers, Assistant Professor of Physiology, be increased from \$3,000, to \$3,500, for the current year.

3. That Doctor Huntoon's travelling expenses to Washington on business connected with the Surgeon General's Department be paid by the College and an appropriation not exceeding \$300 be made to purchase supplies for the purposes agreed upon between the College and the Government.

4. That the following increases in wages be made :

One elevator man from \$45.00 to \$50.00 a month.

One helper in Bacteriology from \$50.00 to \$60.00 a month.

One nightwatchman from \$55.00 to \$65.00 a month.

5. That T. Wallis Davis, a third year student be permitted to adjust his tuition fee amounting to \$150.00 for the current year, by note.

Dispensary reports and statements of receipts from Compensation Cases and the Department of Experimental Medicine for the month of January 1918, were presented and placed on file.

Moved and carried that the minutes of this meeting be approved as read.

The meeting then adjourned.

J. THORNE WILLSON,
Secretary of the Council.

Adjourned to Saturday, April 13, 1918 at 9 A. M.

CHAS. D. BOSTWICK,
Secretary.

COMMITTEE ON BUILDINGS AND GROUNDS.

Saturday, March 9, 1918—4 P.M.

Present—Chairman Edwards, Trustees Schurman, Westervelt and Blood, Superintendent Curtis, and Major Cheston, the Commandant of the School of Military Aeronautics.

The matter referred to the members present of the Committee by the Committee on General Administration at its meeting held today, to-wit: the housing of the post exchange and the taking over of the mess by the military authorities, were fully considered in detail and the following action taken:

Resolved, That the Committee is agreeable to the establishment of a post exchange in a separate building, the same to be at no expense to the University, the details being referred to the Superintendent with power in consultation with Major Cheston, it being understood that the building may be erected and the cost thereof repaid to the University by the Exchange.

It was further Resolved the Committee is agreeable to the Military Department of the School of Military Aeronautics taking over the building located on the baseball field, south of the Drill Hall, with the kitchen, serving and dining equipment contained therein, on a basis to be arranged with the Superintendent of Buildings and Grounds, with the understanding that the University or the School of Military Aeronautics shall not be called upon to furnish any additional building or equipment.

Adjourned.

CHAS. D. BOSTWICK,
Secretary.

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

COMMITTEE ON GENERAL ADMINISTRATION.

April 13, 1918.

Present—Chairman Van Cleef, Trustees Schurman, Cornell, Williams, Edwards, C. E. Treman and Pound; Faculty Representatives Willcox and Comstock; Comptroller Williams.

Regrets were presented from Trustees Wilson, R. H. Treman, Andrew D. White and Westinghouse and Faculty Representative Kimball and their absence excused.

The minutes of the meeting of March 9, 1918, were approved as printed.

Action was taken as follows:

1. The President reported that no objection had been made by any trustee to the omission of the customary spring meeting of the Board in view of the fact that the Commencement meeting would occur on May 21st.

2. *Resolved*, That the next meeting of the Committee be held on Saturday, April 27, 1918 at 2:30 P. M. in the President's Office, Ithaca.

3. Leave of absence, without prejudice to salary, was granted to W. W. Rowlee, Professor of Botany, from April 7 to the end of the present academic year.

4. Woodford Patterson, Secretary of the University, was given a leave of absence on account of impaired health from April 16 until after Commencement, without prejudice to salary.

5. The following were granted leave of absence, without salary, from the date mentioned to the end of the academic year:

H. E. Stork, Assistant in Botany, from February 28 (National Service).

H. M. Kingery, Instructor in Histology, from March 15 (National Service).

A. J. Brown, Student Assistant in Physiology, from April 3 (National Service).

A. M. Besemer, Instructor in Dairy Industry, from May 1st.

6. The following resignations were presented and accepted :

H. P. Hood, Assistant in Chemistry, from March 15 (National Service).

J. A. Sohon, Assistant in Chemistry, from April 8 (National Service).

H. D. Kinney, Assistant in Chemistry, from March 28 (National Service).

G. H. Childs, Assistant in Zoology, from April 8 (National Service).

H. V. Lacy, Instructor in Architecture, from March 25 (Government Service).

R. B. Stewart, Instructor in Electrical Engineering, from April 6 (National Service).

D. H. Banks, Instructor in Machine Design, effective April 15.

C. A. Brooks, Assistant in Forge Department, from April 6 (National Service).

M. Dresbach, Assistant Professor in Physiology, at the end of the present academic year.

7. President Schurman reported that in the exercise of the authority conferred upon him by the Trustees he had filled a vacancy in the Department of Histology caused by the withdrawal of Instructor Kingery, by the appointment of Emeritus Professor Gage, having arranged with the Carnegie Foundation that Professor Gage's retiring allowance from the Foundation should be withheld for April and May and that the corresponding amount be paid during these two months from the University Treasury to Professor Gage for his services in that Department.

8. The following were appointed for the remainder of the present academic year :

Bertha Stoneman, Instructor in Botany from March 25 to June 25 at a salary of \$88.88 a month (*vice* Professor Rowlee and two assistants, absent.)

Fred Fisher Hubach, Assistant in Chemistry from March 15 with salary at the rate of \$450 per annum but not free tuition (to fill vacancy.)

Paul Harris Kramer, Assistant in Chemistry from April 8 with salary at the rate of \$450 per annum but not free tuition (to fill vacancy.)

R. O. Hitchcock, now half-time assistant in Zoology with salary at the rate of \$200 per annum was promoted to a full-time Assistantship with salary at rate of \$400 per annum, and Marion C. Fisher was appointed half-time Assistant in Zoology with salary at rate of \$200 per annum ; both effective April 8 (when full-time Assistant Childs resigned.)

W. H. Henigbaum, Assistant in Machine Design from April 15 at a total compensation of \$50 (*vice* Banks, resigned.)

Rosamond Wolcott, Assistant in Architecture from March 25 at a total compensation of \$70 (*vice* Lacy, resigned.)

9. The following appointments were made to the staff of the Medical College in New York City :

Russell F. Maddren, Instructor in Hygiene for the year 1917-18, at a salary of \$500 per annum (salary provided).

R. P. Folsom, Clinical Instructor in Medicine, Department of Psychiatry, for the year 1917-18, at a salary of \$50 (salary provided).

H. E. Morrow, Instructor in Chemistry (without salary).

Barnet Joseph, Clinical Instructor in Medicine, Department of Medicine, (without salary).

Thomas J. Mulcahy, Assistant Surgeon to the Dispensary, Department of Laryngology and Rhinology (without salary).

Samuel A. Moss, Assistant Surgeon to the Dispensary, Department of Urology (without salary).

Leonard Blumgart, Assistant Physician to the Dispensary, Department of Psychiatry (without salary).

Miguel Lavandera, now Assistant Surgeon to the Dispensary, Department of Urology, promoted to Surgeon (without salary).

Maximillian A. Ramirez, Sheldon Fellow in Medicine, \$200, to date from Jan. 1, 1918.

10. On account of the absence of Dr. Udall on military service the following temporary change in appointments to continue during the balance of this year, or untill Dr. Udall returns, should that be before the first of July, 1918, were made.

Dr. Frost to be Professor of Medicine and Superintendent of the Ambulatory Clinic, beginning April 13.

Dr. W. D. Way to be Assistant Professor of Surgery with salary at the rate of \$2,000.

Mr. J. L. McAuliffe to be Instructor in the Department of Medicine with salary at the rate of \$800.

11. The special committee to which was referred with power the matter of salaries and organization in the Faculty of the College of Law reported as follows :

Woodruff, E. H., Dean	\$5,250
McCaskill, O. L., Professor	5,000
Burdick, C. K., Professor	4,000
Stagg, C. T., Professor	4,000
Egerton, H. W., Assistant Professor	2,200
Secretary of the College	250

and on motion the report was approved.

12. Leave of absence for the first term of 1918-1919, without salary, was granted to Assistant Professor Shepherd Stevens, for Red Cross work in France.

13. *Resolved*, That all leaves of absence granted to members of the staff without salary for the current year for war service be extended for the year 1918-19, or for the duration of the war.

14. *Resolved*, That Professor W. W. Rowlee, after thirty years of continuous service, be granted Sabbatic leave for the first term of the year 1918-19, for quasi-National service.

15. The committee appointed by the President to get information about the changes in the work of the University between March 1, 1917 and March 1, 1918, presented its report. A set of questions was sent by it to every member of the inspecting staff at either date. Replies have been received from nearly every member of the staff. After examining these replies, the committee decided that they did not lend themselves to any statistical treatment, but might throw much light upon the changes in each Department since the war began. Of particular value were the explanations of their answers written by many members of the instructing staff on the reverse side of the blank.

Another source of information which the committee had used was the marks received in the Registrar's office for the first term of 1916-17 and 1917-18. These reports had been counted and grouped by colleges, departments and men, so that the total number of returns coming from each department and from each man are given. These marks will be weighted by allowing for the number of hours a week that each course is given and the amount of credit it receives and the result of this tabulation will be reported later.

16. The President reported that negotiations looking toward the securing of Professor Veblen for a temporary appointment next year had been discontinued.

17. *Resolved*, That the question of determining the University calendar for the year 1918-19 be referred to the University Faculty with power, subject to the following limitations :

(1) That the academic year begin not later than October 7th.

(2) That the calendar shall not reduce the number of days of instruction as provided for in the present statute governing the academic year, a statute adopted by the Faculty on November 12, 1909, and approved by the Trustees on November 30, 1909.

(3) That the Faculty report as soon as possible upon the advisability of establishing a regular University third term to begin in the summer of 1919.

18. *Resolved*, That Dr. A. L. Andrews be appointed Assistant Professor of German for the year 1918-19 at a salary of \$1500.

19. *Resolved*, That the office of the Head of Department of German be abolished and that the administration of the affairs of the Department be intrusted to a committee consisting of professors and assistant professors therein.

20. WHEREAS, There are two spring examinations for the purpose of licensing veterinary graduates to practice veterinary medicine in the state, one occurring May 21 to 23 inclusive and the other June 25 to 27 inclusive, and

WHEREAS, It is expedient, on account of conditions brought about by the war and otherwise, that one group of the present senior class should be qualified to take the examination in May and the other in June, therefore be it

Resolved, That the President be authorized to confer May 20, the degree of Doctor of Veterinary Medicine on the candidates who at that time have satisfactorily completed all the requirements for graduation and who have been duly recommended by the faculty of the Veterinary College for that degree and who desire to take the state examination beginning May 21 for a license to practice veterinary medicine in New York.

21. The following rules regarding uniformity of penalties adopted by the University Faculty of April 10, 1918, were approved to take effect at Commencement, 1918.

1. That the fine be increased from two to five dollars for each of the two days immediately preceding or following holiday recesses.

2. That with the exception of the pecuniary fine provided for in the foregoing, absences immediately before or after holiday recesses be treated as absences occurring at any other time.

3. That a committee of three be appointed by the President from members of the University Faculty to administer the Faculty's rule governing absences before and after holiday recesses.

4. That holiday recesses begin and end at 1 P.M. except that this rule be not applied to recesses of one day.

5. That there be no waiver of the fee when assessed for the removal of a condition.

6. That students be assessed a fine of two dollars for the late filing of their study cards.

22. Resolutions of the University Faculty adopted May 10, 1918 in regard to motor vehicles upon the campus were referred to the Chairman of the Committee on Buildings and Grounds with power.

23. There was presented a communication from Trustee Moody requesting that no action be taken upon the matter of the appointment

for next year of an Adviser of Women, until the May 21st meeting of the Board.

24. An application was presented from the Cornell Women's Red Cross Auxiliary for the use of the Armory for a dance on Friday, May 10th, for the purpose of raising funds for the work of the Auxiliary, and after consideration it was decided that it was the sense of the Board that it would be inadvisable to grant the permission at this time.

25. Consent was given to the use of the Armory by the Government Photographic School, providing the building is available for use at the time.

26. Thirty-five dollars was added to the Departmental appropriation for the Department of Modern European History for the current year.

27. The special committee to which was referred with power the matter of a proposed Scholarship to be established by the National Association for Broader Education reported that it had been decided that it would be impracticable for the University to accept the scholarship along the lines desired.

28. A petition signed by approximately 125 women students, requesting a rebate in the charge for board, room and laundry in Sage and Risley Halls, by reason of the shortening of the College year was presented, and after consideration it was decided that in view of the fact that the terms of the lease cover the academic year and that prices had increased during the year, that much of the expense of the building continues throughout the year irrespective of residence; and that whatever small saving to the University may be made by reason of the change is probably offset by increased costs, there seems to be no legal or moral reason for the University to make the reduction requested.

29. The matter of the lease of the University Club of Ithaca for the year of 1918-19 was referred to the Chairman of this Committee and the Chairman of the Finance Committee with power.

30. The President reported that the alumni of the University residing in Philadelphia and Wilmington had purchased the collection of Japanese curios and antiques of the late St. John Chilton, an alumnus of the University, and desired to present it to the University as a memorial to Mr. Chilton.

On motion the gift was accepted with the sincere thanks of the University to the donors, and it was provided that the collection be located in the library in Goldwin Smith Hall.

31. An application was presented from the Delta Delta Delta Sorority asking that they be relieved from the expense of repairing damages to the house at 23 East Avenue, leased by them, on account of freezing pipes, and after consideration the request was denied.

32. The matter of the sale or leasing to the Ordnance Department of the Government of certain testing machines owned by the University was referred to the Comptroller in consultation with Acting Dean Kimball, with power.

33. The following were presented, on motion approved, and the recommendations therein contained adopted and appropriations and appointments made as recommended.

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL.

Meeting, March 2, 1918.

Present—President Schurman, Mr. Place, Mr. Ickelheimer, Doctors Polk, Conner and Ewing.

Mr. Westinghouse, on account of absence from the city, was unable to attend.

Dr. Conner, Chairman of the Committee appointed at the last meeting to look into the matter of the organization of the Department of Experimental Medicine, and also the development of the Department of Immunology, made a verbal report, whereupon it was

Resolved, That Dr. William Nathaniel Berkeley be and is hereby appointed Director of the Laboratory of Experimental Medicine, at a salary at the rate of \$2,000 a year, to date from March 1, 1918.

The Dean reported that Tiffany and Company had designed a tablet in memory of Doctor Stimson with the inscription prepared by President Schurman and that the same had been approved by Miss Stimson, whereupon it was

Resolved, That an appropriation not to exceed \$500 be made to defray the cost and installation in the College of this memorial tablet.

Moved and carried that recommendations to the Board of Trustees be made as follows :

1. That Room A, Department of Medicine, on the third floor of the old Medical College Building in East 26th Street, be assigned temporarily and until further ordered by this Council, to the School of Military Roentgenology.

2. That an appropriation, not to exceed \$250, be made for the purchase and installation of a modern projection apparatus as recommended by Professor Shearer and in accordance with the estimate submitted by the Bausch and Lomb Optical Company.

3. That the salary of Doctor Arthur F. Coca, who is now Instructor in Immunology and who will henceforth give more time to the College and will instruct special students, be increased by a flat addition of \$500, for the balance of the College year.

4. That in case the condition of the appropriation for Surgery, Bellevue Hospital, be found to warrant it, the Dean be authorized to make an additional appointment to replace Doctor Vance at a cost, for the balance of the year, not to exceed \$500.

7. That the sum of \$73.78 be appropriated to defray expenses incurred by Doctor James Ewing on account of attendance at the meetings of the Association of American Medical Colleges, held in Chicago, February 4th, 5th and 6th, 1918.

6. That an appropriation of \$100, be made for the purchase of new apparatus for the Department of Ophthalmology, for use principally in connection with the work of the Medical Advisory Board.

7. That Doctor F. M. Huntoon be granted a leave of absence without prejudice to salary from May 15, 1918, for an indefinite period, but not to extend beyond December 15, 1918, in order to take up special meningitis work for the War Department.

8. That Mr. D. J. Edwards, Ph.D., be appointed an Instructor in Physiology up to June 30, 1918, with a salary at the rate of \$166.66 a month, the appointment to date from March 1st, 1918.

9. That the following special course fees be paid to the following Instructors:—

Dr. C. R. Stockard, 3 students at \$25.00 -----	\$75 00
Dr. W. C. Thro, 1 student at \$50.00 -----	50 00
Dr. B. Samuels, 1 " " 25.00 -----	25 00
Dr. F. M. Huntoon, 1 student at \$50.00 -----	50 00
	\$200 00

Dispensary reports and reports of income from the Department of Experimental Medicine and Workmen's Compensation for the month of February, 1918, were presented and placed on file.

Moved and carried that the minutes of this meeting be approved as read.

The meeting then adjourned.

J. THORNE WILLSON,
Secretary of the Council.

On motion adjourned.

CHAS. D. BOSTWICK,
Secretary.

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

COMMITTEE ON BUILDINGS AND GROUNDS.

NEW YORK CITY, April 19, 1918.

Present—Chairman Edwards, Trustees Schurman, Sackett, Westervelt, White, Blood and Superintendent Curtis.

Minutes of the meeting held in Ithaca, Saturday, March 9th, 1918, were adopted as printed.

Action was taken as follows :

1. The damage by fire to the J. W. Williams cottage (Merritt House) on March 10th, 1918, and the Insurance Company's award of \$2,537.50 were presented and explained by the Superintendent. The award, as submitted, was accepted and it was recommended that the Superintendent be instructed to dispose of the house to the best advantage and clean up the ground.

2. Additional construction for the United States School of Military Aeronautics was approved and an advance of \$2,000 recommended to cover the expense of (a) enlarging engine test laboratory to include all of the basement of the old south barn, not now used for that purpose (sketch dated 4-11-18). (b) Garbage and ash house to be located south of the Mess Hall (sketch M-1063.) (c) Cold storage room in Mess Hall (sketch M-1062).

3. The following acts of Mr. Edwards and Mr. Westervelt, subcommittee, in reference to payment of State funds were confirmed :

(a) *November 19, 1917*—Approval of final payment on contract with J. W. Danforth Co. for heating work on New York State Drill Hall.

(b) *January 14, 1918*—Approval of final payment to W. D. McElwee on contract for Additions and Alterations to Stock Judging Pavilion, \$1272.40.

(c) *January 28, 1918*—Authorized changes in contract with G. M. VanAlstyne for piggery at cost of \$30.00, to be paid by College of Agriculture.

(d) *February 18, 1918*—Requested extra and deduction orders to Lord & Burnham for heating and Plumbing in Palm and Decorative Plant House to the net increase of \$131.68.

Requested extra and deduction orders to Lord & Burnham for constructing Palm and Decorative Plant House at a net increase of \$2.60.

(e) *March 1, 1918*—Approval of order of \$21.00 for extra work on Cattle Barn.

(f) *March 18, 1918*—Approval of partial payment of \$3,000 to Green & Wicks on contract for plans of Plant Pathology Building.

(g) *March 21, 1918*—Request for certificate for final payment to Kennedy & Scullen Construction Company for construction of Veterinary Cattle Barn.

(h) *April 2, 1918*—Approval of extra order to Forest City Plumbing Company for 50 ft. additional depth of well at Cattle Barn, \$132.50.

4. The following communication from the Committee on General Administration was presented by the Chairman :

APRIL 16, 1918.

MR. JAMES H. EDWARDS,
30 Church St., New York City.

Dear Sir :—

The Committee on General Administration of the Board of Trustees at its meeting on the 13th inst. took the following action :

“Resolutions of the University Faculty adopted April 10, 1918, in regard to motor vehicles upon the campus were referred to the Chairman of the Committee on Buildings and Grounds with power.”

The resolutions are as follows :

“Resolutions on the speeding of automobiles, adopted by the University Faculty on April 10, 1918.”

“WHEREAS, motor vehicles are driven on the roads and streets of the Campus at such excessive speed and with such reckless disregard of the rights of others as to create a serious menace to the life and limb of pedestrians and other persons in the reasonable use of the aforesaid roads and streets ; and

“WHEREAS, personal appeals made by individual members of the University community to the officials of the University have not succeeded in stopping the dangerous practice referred to

“ *Therefore, Be it Resolved,* That the University Faculty prays that the Board of Trustees will take some effective action to abate the above mentioned nuisance. The University Faculty would respectfully suggest the desirability of securing such legislative action as would extend to the Campus and Grounds of the University, the police power of the City of Ithaca in respect to motor vehicles speeding, provided that such legislation, if it shall be enacted, can be rendered effective.”

Yours very truly,

(Signed) C. D. BOSWICK,

Secretary.

After discussion, the Superintendent was instructed to post the following notice :

PRIVATE GROUNDS OF CORNELL UNIVERSITY
 PLEASE DRIVE QUIETLY AND SLOWLY
 SPEED LIMIT 15 MILES AN HOUR
 VISITORS WELCOME.

and to confer with local merchants requesting them to instruct their drivers to observe the speed limit on the Campus. Also when possible to interview individual offenders.

5. Mr. Edwards and Mr. Westervelt were appointed a sub-committee with power to complete the construction of the Drill Hall to the extent of the unexpended balance of the appropriation.

6. The Superintendent reported that a site on the Kline farm north of Beebe Lake and west of the Observatory had been selected for the clay pigeon shooting of the cadets in the United States School of Military Aeronautics. The shooting will be towards the north. The traps are so located that there is no danger of hitting the buildings in the vicinity. The School will maintain a guard when using the range.

7. The budget for the year 1918-19 was adopted as presented.

8. The Superintendent was authorized to rebuild the retaining wall on Spring St. along the Schuyler property, and to charge the cost to the Infirmary. The cost was estimated at approximately \$2,000.

C. E. CURTIS,
 Acting Secretary.

FINANCE COMMITTEE.

April 27, 1918.

Present—Chairman Williams, Trustees Schurman, Place, Ickelheimer, R. H. Treman, Chairman Van Cleef of the Committee on General Administration and Chairman Edwards of the Committee on Buildings and Grounds, Comptroller Williams.

Action was taken as follows :

1. That the matter of expenditures for the Department of Military Science be referred to the President to consider, in view of the present favorable condition for military training, if some reduction may not be made.

2. The Dean of the College of Architecture was requested to consider whether, in the present emergency, the positions of Secretary to the Dean and Librarian at the College may not be temporarily combined.

3. *Resolved*, That it be referred to the Comptroller to investigate and determine if any reduction can well be made, under present conditions, in the appropriation for the Department of Music.

4. *Resolved*, That the proposed Budget for the year beginning July 1, 1918, as recommended by the President with such changes as have been made at this meeting, and subject to such minor changes as may be agreed upon by the Chairman of the Committee and the President, be approved and recommended to the Board of Trustees for adoption.

5. *Resolved*, That the matter of the subscription of the University to the Third Liberty Loan to an amount not exceeding \$150,000, be referred to the Chairman of the Committee and the Comptroller with power.

6. On the recommendation of the Committee on Buildings and Grounds authority was given for the disposal of the ruins of the J. W. Williams Cottage, damaged by fire, and the cleaning up of the grounds; and the balance of the investment in the house, after crediting the fire insurance received, was ordered charged to the Cottage Renewal Account.

Adjourned.

CHAS. D. BOSTWICK,
Secretary.

Joint Conference of the Members of the Committee on General Administration and the Agricultural College Council held at the President's Office, April 27, 1918.

Present—Trustees Van Cleef, Schurman, Miller, J. Dupratt White, Williams, T. B. Wilson, C. S. Wilson, Westinghouse, C. E. Treman, Pratt, Edwards, Cornell, R. H. Treman, Newman, Dean Mann and Faculty Representatives Comstock, Stocking, Kimball, Lyon and Willcox; Comptroller Williams.

Trustee Van Cleef was called to the Chair.

The President announced that the meeting had been called to consider the situation in the Department of Plant Pathology in the College of Agriculture, and requested Dean Mann to make a statement of the facts of the situation.

After discussion it was *Resolved*, that a committee of five to include the President and Dean Mann, be appointed by the Chair with power to consider the situation and if possible bring about a satisfactory adjustment.

The Chair appointed to such Committee Trustees Horace White, J. DuPratt White and T. B. Wilson.

Adjourned.

CHAS. D. BOSTWICK,
Secretary.

AGRICULTURAL COLLEGE COUNCIL.

April 27, 1918.

Present—Trustees Schurman, T. B. Wilson, Miller, J. DuPratt White, C. S. Wilson, Pratt, Newman, Dean Mann, Faculty Representatives Stocking and Lyon.

During the temporary absence of President Schurman in attendance at the meeting of the Committee on General Administration, Trustee J. DuPratt White was called to the chair.

Regrets were presented from Trustees Horace White, Westervelt and Boshart and their absence excused.

Action was taken as follows :

1. The Dean was authorized to arrange for the appointment of Assistant Professor A. H. Hendrickson, of the Department of Pomology of the University of California, for the year 1918-19, the appointment to be effective October 1, 1918, *vice* Assistant Professor E. L. Overholser, on leave.

2. John H. Voorhees was appointed Assistant Professor in Extension work in the Department of Farm Crops at a salary of \$2,500, for the year beginning July 1, 1918.

3. Dean Mann presented a statement of the appropriations made for the College of Agriculture by the Legislature for the year 1918-19.

4. *Resolved*, that the May meeting of the Council be held on Tuesday, May 21, 1918, at 2:30 p. m. in the Dean's Office at Ithaca.

Adjourned.

CHAS. D. BOSTWICK,
Secretary.

COMMITTEE ON GENERAL ADMINISTRATION.

April 27, 1918.

Present—Chairman Van Cleef, Trustees Schurman, Williams, Westinghouse, R. H. Treman, Edwards, C. E. Treman, Wilson, Cornell, Faculty Representatives Kimball, Comstock, Willcox, Comptroller Williams.

Regrets were presented from Trustee Pound and his absence excused.

The minutes of the meeting of April 13, 1918, were approved as printed.

Action was taken as follows :

1. *Resolved*, That the matter of the payment of emergency contributions from the funds collected through the Cornellian Council to members of the instructing staff be referred for recommendation to

the same committee that considered the matter last year, with the addition of Mr. Edward L. Stevens, President of the Cornellian Council, to fill the place left vacant by the death of Trustee Matthews. The Committee will consist of Trustees R. H. Treman, Place, Edwards, J. Dupratt White and Mr. Edward L. Stevens.

2. *Resolved*, That the next meeting of the Committee be called for Tuesday, May 21, 1918, at 9 A. M. in the President's Office.

3. Leave of absence, without salary, from April 1st for the balance of the current academic year was granted to Assistant Professor L. M. Massey of the Department of Plant Pathology to enable him to enter Government Service.

4. Leave of absence, without salary, for the year 1918-19 was granted to Assistant Professor Lawrence Pumpelly to allow him to engage in Red Cross work in France.

5. Leave of absence, without prejudice to salary from May 1st for the balance of the current academic year, and without salary for the year 1918-19 was granted to Assistant Professor A. P. Mills of the College of Civil Engineering, for National Service.

6. The following communication was presented and the recommendations therein contained adopted.

"April 15, 1918.

My Dear President Schurman :

I beg to recommend the authorization for the coming summer of two special courses in the Sibley Shops as follows ;

Machine Shop, begin May 27th, continuing four weeks ; Pattern Shop, beginning May 27th and continuing three weeks. After conference with Acting Director Kimball, I recommend a special fee of \$25 for the Machine Shop, as in previous years, and a special fee of \$20 for the Pattern Shop, and further that students taking either of these courses should not be charged a registration fee.

For carrying the instruction I recommend that Professor A. E. Wells be given a salary \$200 ; Mr. L. Hooper, \$100 and an assistant to be named later, \$85.

These courses will be given only on condition that the income more than meets the expense for instruction.

Respectfully submitted,

G. P. BRISTOL."

7. Willard R. Barrett was appointed Assistant in Chemistry with salary at the rate of \$450 per annum, but not free tuition, *vice* Paul M. Stouffer who has resigned to prepare himself for enlistment in the Sanitary Corps of the United States Army, change effective April 15th.

8. *Resolved*, That during the period of the war the Dean of the College of Arts and Sciences be *ex-officio* a member with vote of the committee in charge of the Administration of the German Department.

9. Dr. Elsie S. L'Esperance was appointed Instructor in Surgical Pathology in the Cornell University Medical College in New York City with salary at \$50 a month, appointment to date from March 1st, 1918, for the balance of the present academic year.

10. Upon the report of the special committee considering the lease of the University Club it was

Resolved, That the rent of the Club for its quarters at 3 Central Avenue shall remain for the year 1918-19 the same as for the current year, with the understanding that if the Club is unable to pay the rent next year it may then appeal to the Committee for some reduction.

Adjourned.

CHAS. D. BOSTWICK,
Secretary.

April 18th, 1918.

My dear Mr. Bostwick:

Complying with your request we have made up a table similar to the one appearing on page 114 of the proceedings of the Board of Trustees for 1916-1917.

As in past tables the actual hours reported at the end of the first term have been used and for the second term the figures show the actual registration on April 1st but excluding the registration of all students who had withdrawn from the University on that date.

Agricultural Chemistry is treated as an agricultural subject and not included in the Department of Chemistry. As graduate students are not reported by hours they are not tabulated but where a student is registered, for example, as 1918 Arts and Graduate, the hours are included in the College of Arts and Sciences. This office has no record of Medicine hours except those in the division at Ithaca and the tables, therefore, do not include Medicine in New York City. Students who are registered as 1918 Arts and 1921 Medicine (Ithaca) are first considered as students in Arts and the hours taken in Medicine, are, therefore, listed as under Arts.

Yours very truly,

DAVID F. HOY.

1917-1918	Arts		Law		Agr.		Vet.		Arch.		C.E.		M.E.		Medicine		Total	
	1st	2d	1st	2d	1st	2d	1st	2d	1st	2d	1st	2d	1st	2d	1st	2d	1st	2d
	Term	Term	Term	Term	Term	Term	Term	Term	Term	Term	Term	Term	Term	Term	Term	Term	Term	Term
Semitics	40	35															40	35
Greek	197	231				2											197	240
Greek Art	85	76			6	22											91	98
Latin	379	310			16	8											395	321
German	719	679			11	24			3	3							67	18
Romance Lang	2716	2461	15	36	79	191	6		25	9	12	18	89	32			2942	2747
English	2480	2489	293	176	903	760			6	13	6	3	118	121			3809	3562
Public Speak	212	249	62	24	68	77			9	15	68	39	18	28			494	432
Philosophy	755	664	13	3	39	32			3		9		3	6			822	795
Psychology	786	485	7	132	81	72			3		6		12	21			892	719
Education	260	404			15	16											278	420
History	1197	1247	243	261	21	60					3	3	15	3			1479	1582
Polit. Science	1675	1345	324	231	839	619	3		14	2	216	135	222	162			3293	2494
Bibliography	34	18	2		4								4				44	18
Music	166	143	2	2	42	46				2			5	3			215	196
Mathematics	1186	924	3	3	53	72			91	94	489	433	1702	1496			3524	3022
Physics	1172	1248	7	10	393	288	65		12	10	435	294	1892	921			3976	2771
Chemistry	2716	2772	12	6	1903	594			6	6	140	302	540	1560			5317	5318
Arts Botany	33	92												3			33	95
Zoology	285	225			1122	930			9								1410	1200
Geology	441	482	3	8	469	232			14	2	183	160	139	71			1249	955
Phys. Education	25	47			106	8											131	55
TOTAL	17559	16633	989	903	6183	4108	74	123	252	167	1597	1398	4826	4445			31450	27777
Agriculture	397	385		3	8348	8903		18	4	2	5		5	4			8759	9315
Mech. Eng.	611	197	2		37	25		2			138	95	5564	5429			6352	5748
Architecture	34	33			56	43			1173	1141	2	8					1265	1225
Civil Eng.	14	75			7	45			7	28	2087	2351	29	99			2182	2618
Medicine	775	974	81	53	477	367	47	48				3	6	15	102	126	1488	1586
Law	139	104	1442	1249										3			1584	1353
Veterinary		20			219	51	1731	1593									1950	1574
TOTAL	19529	18421	2314	2215	15365	13564	1852	1694	1436	1338	3799	3855	10433	9983	102	126	55030	51196

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL.

Meeting, April 6, 1918.

Present—President Schurman, Mr. Place, Mr. Ickelheimer, Doctors Polk and Ewing. Mr. Westinghouse telephoned that he would be unable to attend. Doctor Conner was absent on military duty in Washington.

Moved and carried that the Medical College Council make recommendations to the Board of Trustees as follows :—

1. That the appropriation of \$500 made for the Stimson Memorial Tablet be increased by \$158 as per contract made by the Dean with Tiffany and Company for \$658, under date of March 12th, 1918.

The following recommendation from the Faculty was received and adopted and the following Committee appointed :—

“The Faculty recommends the appointment of a joint Committee from the Council and Faculty to confer with Doctor W. Gilman Thompson for the purpose of considering the co-operation of this College with the proposed Hospital and Clinic for the Functional Re-education of Disabled Soldiers and Sailors and to report to the Council.”

Committee appointed by the President : Dean Polk, Mr. Place, Doctor Ewing, Doctor Hartwell, Doctor Niles.

The Budget for 1918-1919 was considered during the forenoon and further consideration was deferred until the next meeting.

A report on the condition of the Medical College Buildings and the necessary alterations and repairs needed, was presented. Whereupon it was resolved that the repairs in the roof of the Main Building and the Loomis Laboratory and other necessary repairs, paintings, etc., recommended by Mr. Willson be approved and that an appropriation not to exceed \$3,675 be made for the purpose.

Dispensary reports for month of March, 1918, and reports of income from the Department of Experimental Medicine and Compensation Cases, were presented and placed on file.

Moved and carried that the minutes of this meeting be approved as read.

The meeting then adjourned.

J. THORNE WILLSON,
Secretary of the Council.

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL.

Meeting, May 4, 1918.

Present—President Schurman, Mr. Place, Mr. Westinghouse, Mr. Ickelheimer, Doctors Polk, Conner and Ewing.

A letter from the Secretary of the Board of Trustees under date of April 16, 1918, advising of the approval of the recommendations of the Medical College Council, March 2, 1918, was presented and placed on file.

1. On the recommendation of the President, Doctor Charles L. Gibson, Associate Professor of Surgery, was recommended for appointment as Professor of Surgery at a salary of \$4,000 a year.

This appointment to take effect at the beginning of the next College year.

It was also recommended that Doctor John A. Hartwell, Assistant Professor of Surgery, be appointed Associate Professor of Surgery at a salary of \$1,000 a year. The appointment to take effect at the beginning of the next College year.

2. On the nomination of the President, Assistant Professor William C. Thro was appointed Professor of Clinical Pathology at an increase in salary of \$200 a year. The appointment to take effect at the beginning of the next College year.

3. The following recommendation from the Faculty was presented and adopted and the President and Doctor Ewing were authorized and requested to go to Europe in the interest of the College in accordance with the resolution of the Faculty.

Moved and carried that on demand the sum of \$3,000 be advanced to each of these representatives from the income of the College for 1917-1918, and that the Treasurer be further authorized to defray any additional expense that may be incurred from the same source.

“On motion of the Dean, the Faculty unanimously recommended to the Council that the President and Doctor Ewing visit Europe for the purpose of gathering for the Faculty information concerning the medical problems arising during the war, as well as those likely to arise at its termination, thereby to assist the Faculty in determining their recommendations as to the future educational policy of the College.”

Moved and carried that the Medical College Council make further recommendations to the Board of Trustees as follows :

4. That the following report of the Committee appointed at the last meeting of the Council, on the question of co-operation with the Clinic for the Functional Re-education of Disabled Soldiers and Sailors be approved :

“Upon the recommendation of the Medical Faculty, the President appointed the undersigned Committee, representing both the Council and the Faculty, to consider the proposition made by Dr. W. Gilman Thompson for co-operation with the Clinic for Functional Re-Education of Disabled Soldiers, Sailors and Civilians.

We are advised that the Clinic has been incorporated under the Laws of the State of New York and licensed by the New York State Board of Charities. Its organization and general purpose are set forth in the statement of its President, Dr. W. Gilman Thompson, hereto attached.

This purpose grows out of the desire of the donor and other organizers of the Clinic to aid those who become disabled in the present war. This purpose is unquestionably good. It may well be that later it will be the subject of action on the part of the Government. It seems to be hoped, however, that through the generosity of the donor a substantial beginning may, in any event, be made, and at the same time useful knowledge and experience acquired.

Co-operation with the Medical College is desired. The Clinic, on the one hand, will receive the benefit of those members of the Faculty who have consented or who may consent to serve the Clinic either in an active visiting capacity or as consultants. The College, on its part, will have the benefit of the new and additional experience which these members of the Faculty will gain, and also the advantage of affording to its students the opportunity of this special instruction.

It is understood that neither the Medical College nor Cornell University is to assume any financial responsibility with respect to the Clinic or its management, and that the arrangement for co-operation, if made, may be terminated by either party at any time.

The details of the plan and scope of possible co-operation were, in the main, matters to be determined by the Faculty. These details have been worked out with Dr. Thompson, and are embodied in his communication of April 26th, addressed to this Council, which is attached hereto. Your Committee recommends that co-operation on the basis stated in Dr. Thompson's communication and herein be authorized.

Respectfully submitted,

(Signed) W. M. POLK,
 JAMES EWING,
 JOHN A. HARTWELL,
 WALTER L. NILES,
 IRA A. PLACE,

Committee.”

5. That the plan to provide a bonus of 10% to all employees of the Medical College, amounting to approximately \$5,257 to take effect

July 1, 1918, be approved and that the administration of the plan be referred to the Dean with power.

6. That the Budget for 1918-1919 as presented and considered at the last meeting of the Council and since amended, be adopted in the form in which it has today been presented to the Council. (Budget is at end of these minutes.)

7. That an appropriation not to exceed \$250 be made to cover expense for material, etc., for the course in Immunology.

8. That all unexpended salary balances remaining at the end of this fiscal year be added to the Increment Fund.

9. That the question of paying salaries to members of the Dispensary Staff and also the question of handling the Compensation cases, be referred to a Committee consisting of the Dean, Doctors Gibson and Niles to investigate and report at the next meeting of the Council.

10. That an additional appropriation of \$150 a month for two months be made for the use of the Department of Physiology.

11. That in accordance with the resolution of the Council April 14, 1917, the following named members of the Surgical Staff be paid the following sums, from January 1, 1917, to May 1, 1918, out of the receipts from Compensation Cases.

Dr. L. A. Wing	-----	\$160 00	
Dr. H. S. Marclely	-----	160 00	
Dr. M. Soletsky	-----	160 00	
Dr. I. D. Steinhardt	-----	160 00	
Dr. A. E. Hoag	-----	160 00	
Mr. H. W. Rees	-----	80 00	\$880 00
			<hr/>

12. That the following special course fees be paid the following instructors :

Dr. C. R. Stockard	4 students @	\$25 00	-----	\$100 00
Dr. James Ewing	2 " @	" "	-----	50 00
Dr. W. C. Thro	1 " @	" "	-----	25 00
Mr. J. C. Book	1 " @	" "	-----	25 00
				<hr/>
				\$200 00

Dispensary, Experimental Medicine and Compensation reports for the month of April, 1918, were presented and placed on file.

Moved and carried that the minutes of this meeting be approved as read.

The meeting then adjourned.

J. THORNE WILLSON,
Secretary of the Council.

BUDGET 1918-1919

MAINTENANCE

	1917-1918	Additional and Reapprop.	Total	1918-1919
1. College Building (1st Ave.)				
1 Managing clerk	\$3,750 00		\$3,750 00	\$3,750 00
1 Assistant	1,700 00		1,700 00	1,700 00
1 Janitor @ \$90	1,080 00		1,080 00	1,080 00
3 Helpers @ 40	1,440 00	\$270 00	1,710 00	1,800 00
2 Helpers (9 mos) . . @ 40	720 00	180 00	900 00	900 00
1 Boy @ 25	300 00		300 00	300 00
1 Night watchman . . @ 55	660 00	50 00	710 00	780 00
1 Telephone Operator @ 45	(See Assistant Dispensary Clerk)			540 00
Janitor's Supplies	250 00		250 00	250 00
	<hr/>		<hr/>	<hr/>
	\$9,900 00	\$500 00	\$10,400 00	\$11,100 00
2. Engineer's Department.				
1 Chief Engineer	\$1,750 00		\$1,750 00	\$1,750 00
1 First Assistant	1,440 00	\$90 00	1,530 00	1,560 00
1 Second Assistant . @ \$100	1,200 00		1,200 00	1,200 00
1 Day Fireman . . . @ 90	1,080 00		1,080 00	1,200 00
1 Night Fireman . . @ 90	1,080 00		1,080 00	1,200 00
1 Helper @ 70	840 00		840 00	840 00
1 Helper @ 60	720 00		720 00	840 00
1 Helper @ 70				840 00
1 Elevator Man . . @ 45	540 00	25 00	565 00	600 00
Fuel	6,625 00		6,625 00	10,000 00
Oil, waste, grease, etc. . .	300 00		300 00	300 00
Chemicals for Ref'g Mach.	500 00		500 00	500 00
Mat'ls and Sup's for Repair	750 00		750 00	750 00
Packing, Incidentals, etc. .	150 00		150 00	150 00
Unexp'd bal., 1916-1917 .		2,088 18	2,188 18	
		100 00		
	<hr/>		<hr/>	<hr/>
	\$16,975 00	\$2,303 18	\$19,278 18	\$21,730 00
3. Special Repairs and Equip.				
Repairs to one Boiler . . .	\$225 00		\$225 00	\$225 00
Renewal parts for Mach'y	250 00		250 00	250 00
Pipe covering, etc.	250 00		250 00	250 00
	<hr/>		<hr/>	<hr/>
	\$725 00		\$725 00	\$725 00

	1917-1918	Additional and Re-approp.	Total	1918-1919
4. Laundry.				
1 Laundress @ \$40	\$480 00	45 00	525 00	540 00
Supplies and Repairs	200 00	200 00	400 00	200 00
	<u>\$680 00</u>	<u>\$245 00</u>	<u>\$925 00</u>	<u>\$740 00</u>
5. Water, Gas, Repairs, etc.				
Incidental Expenses	\$100 00		\$100 00	\$150 00
Gas	150 00		150 00	150 00
Postage	100 00		100 00	100 00
Stationery and Printing . . .	100 00		100 00	100 00
Telephone	100 00		100 00	100 00
Insurance (Bond)	12 50		12 50	12 50
Uniforms (Employees)	50 00		50 00	50 00
Water	1,000 00		1,000 00	1,000 00
Repairs to Building	300 00		300 00	300 00
Furniture and Repairs to . . .	200 00		200 00	200 00
Plumbing and repairs to . . .	300 00	500 00	800 00	300 00
Travelling expenses	100 00		100 00	100 00
Special repairs, painting . . .	500 00		500 00	500 00
Contingent Fund	250 00		250 00	250 00
	<u>\$3,262 50</u>	<u>\$500 00</u>	<u>\$3,762 50</u>	<u>\$3,312 50</u>
6. Dispensary.				
1 Chief Pharmacist	\$1,440 00		\$1,440 00	\$1,440 00
1 Assistant " @ \$80	960 00	45 00	1,005 00	1,020 00
1 Dispensary Clerk @ 85	1,020 00		1,020 00	1,020 00
1 Assistant Dispensary @ 45	540 00	(Trans. to No. 1)	540 00	
1 Nurse (female) . . @ 50		600 00	600 00	600 00
4 Nurses " . . @ 60	2,880 00		2,880 00	2,880 00
1 Nurse @ 30	360 00		360 00	540 00
1 Nurse @ 30	360 00		360 00	480 00
1 Nurse (male) . . . @ 60	720 00		720 00	720 00
1 Doorman @ 45	540 00	45 00	585 00	600 00
1 Attendant @ 45	540 00	45 00	585 00	600 00
3 Helpers @ 35	1,260 00		1,260 00	1,260 00
Drugs and Medicine	4,500 00		4,500 00	4,500 00
Apparatus, linen, instru- ments, and Reprs.	500 00		500 00	500 00
Stationery and Printing . . .	375 00		375 00	375 00
Repairs and Painting, etc.	250 00		250 00	250 00
Alcohol	150 00		150 00	150 00
Cleaning Supplies	100 00		100 00	100 00
	<u>\$16,495 00</u>	<u>\$735 00</u>	<u>\$17,230 00</u>	<u>\$17,035 00</u>

	1917-1918	Additional and Reapprop.	Total	1918-1919
7. Loomis Laboratory.				
I Diener Lab'y Asst.	\$900 00		\$900 00	\$900 00
I Janitor @ \$60	720 00	\$45 00	765 00	780 00
I Nightman @ 40	480 00	(Trans. to En. Dp.)	480 00	
Repairs to Building	300 00		300 00	300 00
Water	200 00		200 00	200 00
Fuel	450 00		450 00	500 00
Gas	350 00		350 00	300 00
Electricity	375 00		375 00	700 00
Contingent Fund	100 00		100 00	100 00
	<u>\$3,875 00</u>	<u>\$45 00</u>	<u>\$3,920 00</u>	<u>\$3,780 00</u>
8. Old College Building.				
I Janitor @ \$65	\$780 00		\$780 00	\$780 00
Fuel	500 00		500 00	750 00
Water	50 00		50 00	50 00
Gas	150 00		150 00	150 00
Electricity				150 00
Repairs to Building	100 00	1,807 00	1,907 00	100 00
Contingent	50 00		50 00	50 00
	<u>\$1,630 00</u>	<u>\$1,807 00</u>	<u>\$3,437 00</u>	<u>\$2,030 00</u>
9. Administration Expenses <i>% Teaching and Research.</i>				
Incidental Expenses	150 00		150 00	200 00
Postage (Office)	200 00		200 00	200 00
Stationery and Printing	200 00		200 00	200 00
Telephone	700 00		700 00	700 00
Advertising (Journals)	750 00	20 39	770 39	750 00
Advert'g (Announcements)	2,000 00	259 35	2,259 35	2,000 00
Water	1,000 00		1,000 00	1,000 00
Travelling expenses	125 00	73 80	198 78	125 00
Commencement Exercises	100 00	100 00	200 00	100 00
Int. on loans by University	100 00		100 00	
Gas	700 00		700 00	700 00
Electricity A. C. Service				120 00
Contingent Fund	500 00		500 00	500 00
Telephone, Gov't Service				200 00
	<u>\$6,525 00</u>	<u>\$453 52</u>	<u>\$6,978 52</u>	<u>\$6,785 00</u>

	1917-1918	Additional and Reapprop.	Total	1918-1919
10. Pathology.				
I Janitor (½ time to full time)	\$480 00		\$480 00	\$960 00
I Helper @ \$40	480 00		480 00	480 00
I " @ 45	480 00		480 00	540 00
I " @ 60	720 00		720 00	
Chemicals, glassware, etc.	701 25		701 25	701 25
Library	637 50		637 50	637 50
Publications	255 00		255 00	275 00
	<u>\$3,753 75</u>		<u>\$3,753 75</u>	<u>\$3,593 75</u>
11. Bacteriology.				
I Janitor (½ time)	\$480 00		\$480 00	-----
I Helper (10 mos.)	360 00	50 00	410 00	-----
I Boy (10 mos.)	300 00		300 00	-----
I Laboratory Boy . . . @ \$70	-----		-----	840 00
I Woman Helper (10 mos.)	-----		-----	400 00
I Boy (3 mos.)	-----		-----	90 00
Chemicals, glassware, etc.	850 00	300 00	1,150 00	1,000 00
		Gov't work		
Animals and Food	680 00		680 00	500 00
Repairs and Alterations . .	-----	365 00	365 00	-----
	<u>\$2,670 00</u>	<u>\$715 00</u>	<u>\$3,385 00</u>	<u>\$2,830 00</u>
12. Anatomy.				
I Janitor. @ \$70	\$840 00		\$840 00	\$840 00
I Helper @ 60	720 00		720 00	720 00
I Helper @ 50	600 00		600 00	660 00
I Helper (9 mos.) . . @ 40	315 00		315 00	360 00
I Asst. (9 mos.) Stenograp'r	630 00		630 00	540 00
Chemicals, glassware, sup- plies, etc.	2,175 00	100 00	2,275 00	2,175 00
I Technician (10 mos.) . . .	500 00		500 00	500 00
I Laboratory Assistant	600 00		600 00	600 00
	<u>\$6,380 00</u>	<u>\$100 00</u>	<u>\$6,480 00</u>	<u>\$6,395 00</u>
13. Physiology				
I Mechanic @ \$100	\$1,200 00		\$1,200 00	\$1,200 00
3 Helpers	1,440 00		1,440 00	1,440 00
I Secretary @ \$65				780 00
Chemicals, glassware, sup- plies, etc.	2,550 00		2,550 00	1,770 00
	<u>\$5,190 00</u>		<u>\$5,190 00</u>	<u>\$5,190 00</u>

	1917-1918	Additional and Reapprop.	Total	1918-1919
14. Clinical Pathology.				
1 Janitor @ \$90	1,080 00		\$1,080 00	\$1,080 00
1 Helper @ 50	600 00		600 00	600 00
1 Helper @ 35	420 00		420 00	420 00
Clerical Work	360 00		360 00	350 00
Chemicals, glassware, sup- plies, etc.	1,275 00		1,275 00	1,275 00
Special for extra apparatus				400 00
	<u>\$3,735 00</u>		<u>\$3,735 00</u>	<u>\$4,125 00</u>
15. Chemistry.				
1 Janitor @\$75	\$900 00		\$900 00	\$900 00
2 Helpers @ 45	1,080 00		1,080 00	1,080 00
Chemicals, glassware, sup- plies, etc.	1,912 50	\$771 42	2,683 92	1,912 50
	<u>\$3,892 50</u>	<u>\$771 42</u>	<u>\$4,663 92</u>	<u>\$3,892 50</u>
16. Applied Pharmacology.				
1 Helper @ \$50	\$600 00		\$600 00	
	<u>\$600 00</u>		<u>600 00</u>	
17. Bellevue Hospital, 2nd Surg.				
1 Helper @ \$50	\$600 00		\$600 00	\$600 00
1 Helper @ 30	360 00		360 00	360 00
Materials, supplies, etc. . .	200 00		200 00	200 00
	<u>\$1,160 00</u>		<u>\$1,160 00</u>	<u>\$1,160 00</u>
18. Clinical Departments.				
Obstetrics	\$ 47 50		\$ 47 50	\$ 47 50
Medicine	85 00		85 00	85 00
Neurology	114 75		114 75	290 00
Operative Surgery	85 00		85 00	85 00
Psychiatry	110 50	28 00	138 50	100 00
Pediatrics	21 25		21 25	20 00
Roentgenology	425 00	812 51	1,237 51	200 00
Laryngology	42 50	16 93	59 43	40 00
Urology	59 50		59 50	50 00
Dermatology	42 50		42 50	40 00
Gynecology		150 00		
		51 35	101 35	250 00
Ophthalmology		50 00		
		100 00	150 00	
	<u>\$1,028 50</u>	<u>\$1,208 79</u>	<u>\$2,237 29</u>	<u>\$1,207 50</u>

	1917-1918	Additional and Reapprop.	Total	1918-1919
19. Students Library.				
I Librarian	\$480 00		\$480 00	\$600 00
Books, etc.	100 00		100 00	100 00
	<u>\$580 00</u>		<u>\$580 00</u>	<u>\$700 00</u>
20. Photography.				
I Photographer	\$500 00		\$500 00	\$500 00
Chemicals and supplies . .	340 00		340 00	340 00
	<u>\$840 00</u>		<u>\$840 00</u>	<u>\$840 00</u>
21. Special Nurses (Bellevue).				
I Nurse 8 mos.	\$600 00		\$600 00	\$600 00
I Nurse (teaching) Feb.-Mar.	120 00		120 00	120 00
	<u>\$720 00</u>		<u>\$720 00</u>	<u>720 00</u>
22. Experimental Medicine (Research).				
I Animal Keeper . . . @ \$65	\$780 00		\$780 00	\$780 00
I Helper	480 00		480 00	480 00
Apparatus, chemicals, sup- plies, Animals and Food, Repairs to cages, etc. . .	1,275 00		1,275 00	1,575 00
	<u>\$2,535 00</u>		<u>\$2,535 00</u>	<u>\$2,835 00</u>
22 (a) Manufactured Products.				
I Assistant	\$1,500 00		\$1,500 00	\$1,500 00
I Helper @ \$40	480 00		480 00	480 00
I Clerk @ 35	420 00		420 00	420 00
Apparatus, supplies, chem- icals, animals and food .	1,500 00		1,500 00	1,200 00
	<u>\$3,900 00</u>		<u>\$3,900 00</u>	<u>\$3,600 00</u>
23. Hygiene.				
I Helper @ \$40	\$480 00		\$480 00	\$480 00
I Helper 50	600 00		600 00	600 00
Apparatus, chemicals, glassware supplies, ani- mals, and food	1,020 00		1,020 00	1,020 00
	<u>\$2,100 00</u>		<u>\$2,100 00</u>	<u>\$2,100 00</u>

	1917-1918	Additional and Re-approp.	Total	1918-1919
24. Pharmacol. and Mat. Med.				
I Helper @ \$60	\$720 00		\$720 00	720 00
I Helper . . @ \$30 (10 mos.)	300 00		300 00	300 00
Supplies, (Research) . . .	680 00		680 00	680 00
Supplies, (Teaching) . . .	403 75		403 75	403 75
Elect. Lighting & Repairs		\$350 00	\$350 00	
	<u>\$2,103 75</u>	<u>\$350 00</u>	<u>\$2,453 75</u>	<u>\$2,103 75</u>
25. Medicine (Bellevue Clinic)				
3 Dieners	\$2,000 00		\$2,000 00	-----
I Nurse	600 00		600 00	-----
I Stenographer	1,000 00		1,000 00	-----
Supplies (Physiol. Heart)	850 00		850 00	-----
Supplies (Biol. Lab'y) . . .	1,275 00		1,275 00	-----
Supplies (Clin. Path. Lab'y)	850 00		850 00	-----
Stationery, Charts, etc. . . .	225 00		225 00	-----
Elect'y (Light and power)	300 00		300 00	-----
Gas	200 00		200 00	-----
Fuel	150 00		150 00	-----
Water	100 00		100 00	-----
Telephone	100 00		100 00	-----
Janitor's Supplies	50 00		50 00	-----
Contingent Fund	100 00		100 00	-----
	<u>\$7,800 00</u>		<u>\$7,800 00</u>	-----
26. New York Hospital (Surgery)				
	\$100 00		\$100 00	\$100 00
27. Urology (Research)				
	555 00		555 00	555 00
28. Prizes (J. M. Polk)				
	500 00		500 00	500 00
29. Sheldon Fellowships				
	650 00	1,025 06	1,675 06	650 00
30. Salaries, Profs. and Insts.				
	133,520 00	2,466 64	135,986 64	117,070 00
31. Secretary (Faculty)				
	1,200 00		1,200 00	1,200 00
32. Assistant to				
	1,600 00	45 00	1,645 00	1,600 00
33. Increment Fund				
	5,000 00		5,000 00	5,000 00
34. Special equip., lenses, mier				
	500 00	500 00	1,250 00	500 00
		250 00 lantern		
Special Bonus Fund for Employees				5,257 00
Memorial Tablet (Dr. Stimson)		500 00	500 00	
Reclamation Clinic		535 00	535 00	
Milit'y Roentgenology		350 00	350 00	
Major Huntington's lectures		213 38	213 38	
Stimson Mem'l Service		320 00	320 00	
	<u>\$252,681 00</u>	<u>\$15,938 99</u>	<u>\$268,619 99</u>	<u>\$240,972 00</u>

SUMMARY

1. Manag. Clk. & Bldg. Serv.	\$9,900 00	\$500 00	\$10,400 00	\$11,100 00
2. Engineer's Department . . .	16,975 00	2,303 18	19,278 18	21,730 00
3. Special Repairs & Equip. . .	725 00		725 00	725 00
4. Laundry	680 00	245 00	925 00	740 00
5. Water, Gas, Repairs, etc. . .	3,262 50	500 00	3,762 50	3,312 50
6. Dispensary	16,495 00	735 00	17,230 00	17,035 00
7. Loomis Laboratory	3,875 00	45 00	3,920 00	3,780 00
8. Medical College (408 E. 26)	1,630 00	1,807 00	3,437 00	2,030 00
9. Admin. acct. Teach. & Res.	6,525 00	453 52	6,978 52	6,795 00
10. Pathology	3,753 75		3,753 75	3,593 79
11. Bacteriology	2,670 00	715 00	3,385 00	2,830 00
12. Anatomy	6,380 00	100 00	6,480 00	6,395 00
13. Physiology	5,190 00		5,190 00	5,190 00
14. Clinical Pathology	3,735 00		3,735 00	4,125 00
15. Chemistry	3,892 50	771 42	4,663 92	3,892 50
16. Applied Pharmacology	600 00		600 00	
17. Bellevue Hosp. (2nd Surg.)	1,160 00		1,160 00	1,160 00
18. Clinical Departments	1,028 50	1,208 79	2,237 29	1,207 50
19. Students' Library	580 00		580 00	700 00
20. Photography	840 00		840 00	840 00
21. Special Nurses (Bellevue) . .	720 00		720 00	720 00
22. Exper. Medicine Research . .	2,535 00		2,535 00	2,835 00
22. (a) Manufactured Products . .	3,900 00		3,900 00	3,600 00
23. Hygiene	2,100 00		2,100 00	2,100 00
24. Pharmacology & Mat. Med. . .	2,103 75	350 00	2,453 75	2,103 75
25. Medicine, Bellevue Clinic . .	7,800 00		7,800 00	7,800 00
26. N. Y. Hospital (Surgery) . . .	100 00		100 00	100 00
27. Urology (Research)	555 00		555 00	555 00
28. Prizes (J. M. Polk)	500 00		500 00	500 00
29. Sheldon Fellowships	650 00	1,025 06	1,675 06	650 00
30. Salaries, Profs. & Insts. . . .	133,520 00	2,466 64	135,986 64	117,070 00
31. Secretary (Faculty)	1,200 00		1,200 00	1,200 00
32. Assistant to	1,600 00	45 00	1,645 00	1,600 00
33. Increment Fund	5,000 00		5,000 00	5,000 00
34. Special equipment—				
Lenses and Microscopes . . .	500 00	750 00	1,250 00	500 00
Special Bonus Fd. for Emp.				5,257 00
Memo. Tablet Dr. Stimson.		500 00	500 00	
Reclamation Clinic		535 00	535 00	
Military Roentgenology		350 00	350 00	
Major Huntington's Lecture		213 38	213 38	
Stimson Memorial Service . . .		320 00	320 00	
	<u>\$252,681 00</u>	<u>\$15,938 99</u>	<u>\$268,619 99</u>	<u>\$240,972 00</u>

INCOME

	<i>1917-1918</i>	<i>1918-1919</i>
Bonds	\$201,250 00	\$201,250 00
Student's Fees	10,000 00	20,000 00
Loomis Laboratory	6,000 00	6,000 00
Dispensary Receipts	6,000 00	6,500 00
Fellowships (Sheldon)	650 00	650 00
Prizes (J. M. Polk)	500 00	500 00
Compensation Cases	2,000 00	1,000 00
Interest on Deposits	500 00	1,000 00
Donations, Mrs. Reid	1,000 00	1,000 00
" Mrs. Hartwell	1,000 00	
" Estate, Wm. A. Read	1,000 00	1,000 00
" Huntington Fund	1,650 00	
" Livingston Fund	1,500 00	
" Dr. Conner	11,300 00	
Manufactured Products	4,000 00	7,000 00
	<u>\$248,350 00</u>	<u>\$245,900 00</u>
Total estimated Income 1918-1919 . .	\$245,900 00	
Total Budget 1918-1919	<u>240,972 00</u>	
	\$4,928 00	

CORNELL UNIVERSITY

Proceedings of the Board of Trustees

COMMITTEE ON GENERAL ADMINISTRATION.

May 21, 1918.

Present—Chairman VanCleaf, Trustees Schurman, Cornell, Williams, Edwards, T. B. Wilson, Westinghouse, C. E. Treman, Pound and R. H. Treman. Faculty Representatives Willcox, Kimball and Comstock ; Comptroller Williams.

The minutes of the meeting of April 27, 1918, were approved as printed.

Action was taken as follows :

1. The following report was received and approved.

May 7, 1918.

Report of special committee appointed at a joint meeting, held April 27, 1918, of the Committee on General Administration of the Board of Trustees of Cornell University and the Agricultural College Council of said Board, with power to consider and dispose of the differences existing among the members of the staff in the Department of Plant Pathology in the College of Agriculture.

To the Committee on General Administration and the Agricultural College Council of the Board of Trustees of Cornell University :

Your committee reports that having received and considered written statements of Professors Whetzel, Reddick, Barrus, Stewart, Rankin, Gregory, Hesler, Massey and Fitzpatrick, members of the staff in the Department of Plant Pathology in the College of Agriculture, with reference to the differences existing among the members of that staff, and having considered the questions involved from the administrative, educational and academic standpoints, it has reached the following conclusions :

1. That Professor Whetzel, Head of the Department of Plant Pathology in the Agricultural College, shall be retained in that position and that the rights and duties of the head of such department be explained to him by your committee.
2. That Assistant Professor Vern Bonham Stewart, who will at the close of the present academic year have served under the annual statutory appointments for an aggregate of five years, shall not be

reappointed and that in the meantime no action be taken with reference to any of the other members of the staff of the Department of Plant Pathology.

Respectfully submitted,

J. DUPRATT WHITE, Chairman.

2. The application of the local sorority, Sigma Delta Phi for permission to leave the University residential halls and occupy for the next college year an outside house, pending their affiliation with a national organization, was referred to the Comptroller with power, after consultation with the Adviser of Women.

3. The application of Professor E. L. Nichols for permission to erect a small private garage on the rear of the lot at 5 South Avenue was referred to the Chairman of the Committee on Buildings and Grounds with power.

4. The following resignations were presented and accepted :

John S. Latta, Assistant in Histology to date from April 25, 1918 ; R. D. Elliott, Instructor in Electrical Engineering to date from April 15, 1918, both for National service.

5. The following were granted leave of absence without salary for the year 1918-19 : L. C. Urquhart, Assistant Professor of Civil Engineering, for the National Service ; W. C. O'Connell, Assistant in Physical Training for Y. M. C. A. war work in France.

6. R. A. Campbell was appointed Lecturer in Economics for the third term for Engineering students at a salary of \$750.

7. The applications of Professors Dann and Durham and Assistant Professor Ranum for Sabbatic leave during all or part of next year were considered and it was found inexpedient to depart from the precedent of not granting Sabbatic leaves to members of the instructing staff of the University during the period of the war.

8. WHEREAS, The Federation of Cornell Women's Clubs has undertaken to raise through the women of Cornell University money for scholarships for French women students whom the Association of American Colleges plans to bring to this country for study, it was

Resolved, That for the year 1918-19 one scholarship carrying free tuition in the University be placed at the disposal of the Federation and under like circumstances one scholarship carrying free tuition for the year 1918-19 was placed at the disposal of the Committee of the Maison Francais on American Scholarships for French women.

9. Application was presented from Professor C. L. Durham for leave of absence during the year 1918-19 for National Service, and it was *Resolved*, That while not finally denying the application the Committee is of the opinion that Professor Durham can serve the Government more effectively by continuing his patriotic work at Cornell than

by accepting a commission which will remove him from this field of usefulness.

10. The terms of the proposed contract with the Government for the instruction of mechanics at the University, as stated by the President were in general approved, and the details referred to the President and Comptroller with power, and it was

Resolved, That E. L. Williams, Comptroller, be authorized to execute on behalf of Cornell University the contract with the United States Government covering the proposed school for mechanics and to affix thereto the corporate seal of the University.

11. WHEREAS, The increase in the price of fuel and the greater needs of the United States School of Military Aeronautics for heat, light and service in the Drill Hall over that contemplated at the time the appropriation was made by the state for such purposes has resulted in an expenditure for this purpose in excess of the appropriation made by the state, it was

Resolved, That such excess be charged against the income of the School.

12. To the instructing staff for the C.E. Summer Survey which begins May 20th and lasts five weeks, the following were appointed : P. H. Underwood, Asst. Prof. in charge, \$250 ; S. G. George, Professor, \$200 ; K. B. Turner, Asst. Professor, \$200 ; C. L. Walker, Asst. Professor, \$200 ; C. R. McAnlis, Instructor, \$125.

13. Appointments to the staff of the Summer Session of 1918 to fill vacancies were made as follows :

A. E. Wells, Industrial Education	\$400 00
Leroy Hooper, Manual Training	200 00
E. F. Garner, Mechanical Drawing	200 00
Luis N. Sherwell, Spanish	250 00
Eva B. Cornejo, Spanish.....	200 00
Josephine M. Gleason, Psychology.....	125 00

14. The matter of making appointments to fill possible vacancies in the staff of the Summer School caused by resignations or to make supplementary appointments which may become necessary, was referred to the President with power, or, in his absence to the Director of the School, subject to the approval of the Comptroller.

15. The minutes of the Medical College Council meetings of April 6, 1918, and of May 4, 1918, were approved as printed and the recommendations therein contained ratified and confirmed and appointments and appropriations made as recommended.

The meeting then adjourned subject to the call of the Chair.

CHAS. D. BOSTWICK,

Secretary.

THE BOARD OF TRUSTEES.

May 21, 1918.

Present—Chairman Hiscock, Trustees Schurman, Cornell, Blood, Cooke, Edwards, Miller, Moody, Newman, Patten, Place, Pound, Sackett, Senior, Tansey, C. E. Treman, R. H. Treman, VanCleaf, Westervelt, Westinghouse, Andrew D. White, Horace White, J. DuPratt White, Williams, T. B. Wilson. Faculty Representatives Willcox, Kimball and Comstock. Comptroller Williams.

Regrets were presented from Trustees Shepard, Ickelheimer, Finley, Pratt and C. S. Wilson and their absence excused.

Action was taken as follows :

1. It is with profound regret that we take cognizance of the death of our distinguished colleague, Charles Mellen Tyler, which occurred at Scranton, Pa., on the 15th inst.

He enjoyed the privilege of a long, honorable and useful life. Born in the year 1832, graduated from Yale College with the Class of 1855, and from the Union Theological Seminary in 1856, honored by his Alma Mater with the degree of Doctor of Divinity in 1892, ministering to various parishes from 1857 to 1891, excepting his term of patriotic service in the Civil War, he was, in 1890 on the establishment of the Sage School of Philosophy, endowed by Henry W. Sage, his parishioner in Ithaca and his close personal friend, elected Professor of the History and Philosophy of Religion and of Christian Ethics in Cornell University and thereafter ably and acceptably filled that chair until the year 1903 when he retired under the age of limitation and was thereupon appointed as Emeritus Professor. He was a trustee of the University from the year 1907 until the time of his death.

Dr. Tyler was a ripe scholar and a Christian gentleman, a man of fine sensibilities and of brilliant achievements. He had a pleasing personality and a host of friends. During his long residence in Ithaca his influence for all that was good was felt in the Church, the City and the University. In his later years, relieved from the active duties of his professorship, he was at liberty to devote himself at will to intellectual pursuits. He was a student in the sense that he was constantly seeking after the truth. His mind was well stored with knowledge gained by contact with books and men. Broadminded in his views he was always considerate in his treatment of others. He wielded an able and ready pen and his books and writings bear testimony to his ripe scholarship in the fields in which he was especially interested.

As a trustee of the University his wide range of knowledge and

experience made him of great value in the deliberations of the Board of Trustees.

We will all greatly miss his genial presence, as well as the benefit of his personal influence for all that is good and best for the University.

Resolved, That the foregoing memorial be spread upon the minutes of the proceedings of the Board, and a copy thereof be transmitted to the immediate family of Doctor Tyler, to whom we tender our sincere sympathy.

2. For upwards of twenty-five years, Jacob Gould Schurman has labored with justice and gentleness, with learning and executive genius, as the head of this University, in the upbuilding of men and women for truth and usefulness and the development of liberal and practical education through co-operation with the state and nation. With broad tolerance for the opinions of others, he has spoken in no uncertain tones for the things that to him seemed true and honest and just.

He has had the loyal co-operation of the Trustees. Placing upon the Board the responsibility for framing legislation, seeking to be the exponent of its ideas and the executor of its resolutions, he has, with wisdom and discretion, guided its course and shaped its educational policy.

Now at the close of his sixty-fourth year, which is co-incident with the completion of the fiftieth year of the life of Cornell University, we make this formal record of our affection and esteem ; our appreciation of his loyalty and devotion ; our sense of gratitude for his un-failing consideration and helpfulness. As the changing years pass, may they but strengthen the ties which unite us, so that his fame and the fame of Cornell may continue to grow together.

3. There was reported to the Board the reappointment, by the Governor of J. DuPratt White as Trustee for a term of five years to succeed himself, and the election by the alumni of Cuthbert W. Pound and John L. Senior as Trustees, each for a term of five years.

4. By ballot duly had H. H. Westinghouse, Charles E. Treman and Roger B. Williams were re-elected Trustees for terms of five years to succeed themselves.

5. To fill vacancies upon the standing committees of the Board the following were elected :

To the Committee on General Administration—Trustees R. B. Williams, C. E. Treman, H. H. Westinghouse and C. W. Pound.

To the Committee on Finance—Trustee R. B. Williams.

To the Committee on Buildings and Grounds—Trustees J. DuPratt White and Walter P. Cooke.

To the Medical College Council—Trustees H. H. Westinghouse and Ira A. Place.

6. The minutes of the meeting of this Board of November 10, 1917 were approved as printed.

7. The minutes of the meetings of the Committee on General Administration from December 15, 1917, to April 27, 1918, as printed, and the minutes of the meeting of May 21, 1918, as read were approved, and the action therein taken ratified and confirmed and the recommendations adopted.

8. The minutes of the meeting of the Committee on Buildings and Grounds since November 10, 1917, as printed, were approved and the action therein contained ratified and confirmed and the recommendations adopted.

9. The minutes of the meetings of the Committee on Finance since November 9, 1917, as printed were approved and the action therein contained ratified and confirmed.

10. The budget for the year 1918-19 as recommended by the Committee with modifications as outlined by the President, including increase in the salary of the Adviser of Women to \$4,000, was approved.

11. *It was Resolved*, That in pursuance to the statutes of the University the firm of Arthur Young and Company be and it is hereby appointed to audit the accounts of the University for the current year, and that a Committee of three be appointed by the Chair to supervise the audit and make such examination of the books and securities of the University as it desires, and to report at the next meeting of the Board. The Chair appointed as such committee Trustees Patten, J. DuPratt White and Cooke.

12. By ballot the following were elected :

F. K. Richtmyer to be Professor of Physics at a salary of \$3,000.

C. Sturgis to be Assistant Professor of the Romance Languages and Literature for one year at a salary of \$2,000.

D. C. Gillespie to be Assistant Professor of Mathematics for one year at a salary of \$2,000.

Charles L. Gibson to be Professor of Surgery for the year 1918-19 in the Cornell University Medical College in New York City.

John A. Hartwell to be Associate Professor of Surgery for the year 1918-19 in the New York Medical College.

William C. Thro to be Professor of Clinical Pathology for the year 1918-19 in the New York Medical College.

13. Upon the recommendation of the President, appointments for the year 1918-19 in the instructing staff at Ithaca, as shown in the detailed budget, were made.

14. Upon the recommendation of the President, appointments to the Medical College staff for the year 1918-19 were made as hereinafter listed.

15. *Resolved*, That it be referred to the Committee on General Administration with power to dispose of any questions which may arise before the next meeting of this Board in connection with filling possible or actual vacancies in the instructing staff.

16. *Resolved*, That the matter of the unveiling of the statue of Ezra Cornell in connection with the fiftieth anniversary of the opening of the University in October, 1918, be referred with power to the President of the University and the Semi-Centennial Celebration Committee.

17. The President stated that Dr. Edith H. Matzke, Medical Adviser for Women Students, who during the past two years, has at his request also filled the position of Adviser of Women, had requested that she be relieved of the duties of Adviser of Women in order to resume her more specialized work; and her request was granted to take effect at the close of her present term on September 15, 1918.

18. Miss Georgia L. White was elected Adviser of Women at a salary of \$4,000, her appointment to date from September 15, 1918, with the tenure of office of a professor in the University.

19. The matter of the teaching to be done by the new Adviser of Women was referred to the President, to consult with Dr. White and the Faculty of Economics and report later.

20. Trustee Place presented a report from the Cornellian Council showing that it was expected that during the present fiscal year the net receipts would be in excess of \$54,000; together with a resolution adopted at the annual meeting of the Council recommending the transfer of that amount from the Alumni Fund to the General Income fund of the University and upon motion it was voted to transfer \$54,000 from the Alumni Fund to the General Income of the University.

21. The following was presented :

ITHACA, N. Y., May 21, 1918.

To the Trustees of Cornell University :

The undersigned committee, to which the Committee on General Administration at its meeting on April 27, 1918, referred the matter of the payment of emergency contributions from the funds collected through the Cornellian Council to the members of the instructing staff, begs leave to report :

The Committee has given careful consideration to the report dated June 25, 1917, of the committee appointed by the Board "to investigate as to what can be done toward increasing salaries from the

Alumni Fund", and is of the opinion that the reasons there given for making temporary contributions, supplementary to salaries already provided for, are so cogent that it is unnecessary to re-state them. Your Committee is also of the opinion that these reasons apply with equal force to the current year. With respect to the wisdom of making these temporary contributions, your Committee is advised not only that those made last year were of material assistance to the donees, but that its effect, as showing the earnest desire of the Board, the Cornellian Council, and, through it, the Alumni, to provide more adequate compensation for our teaching staff as rapidly as possible, was unqualifiedly good.

The attitude of the Cornellian Council is indicated by the adoption of the following resolution by its Executive Committee at a meeting held May 2, 1918 :

Resolved, That the Executive Committee heartily approves of the use of a considerable part of the Alumni Fund for the purpose of giving to Assistant Professors, Instructors and other employees of the University, a bonus at least equal in amount to the bonuses given to such employees out of the Alumni Fund in 1917. The plan for bonuses to such employees prepared in 1917 by the special committee of the Board of Trustees of the University appointed for that purpose, which was adopted and carried out by the Board and pursuant to which one hundred eighty-nine employees of the University received bonuses aggregating \$18,500 in 1917, has met with the hearty approval of the contributors to the Alumni Fund, and the Executive Committee believes that there is no object to which the Alumni generally have contributed and will contribute so cheerfully as the increase in the salaries of the instructing corps of the University, whose self-denying loyalty is deeply appreciated by the Alumni."

That resolution has been unanimously ratified and confirmed by the Council at its meeting held on the 18th instant.

Upon consideration of the funds available, the financial condition of the University at the present time, and the number of beneficiaries for the present year, your Committee is of the opinion that the contributions to each class of beneficiaries should be in like amount to those of last year.

We have been advised that the total net contributions to the Alumni Fund through the Cornellian Council for the current fiscal year will amount to more than \$50,000. Of this amount, somewhere between \$7,000 and \$8,000 has been given for specific purposes. If we assume that this will amount to \$8,000, that deducted from \$50,000 will leave \$42,000. If to this is added some \$13,000 unappropriated to any specific use, we have \$55,000. If from this sum there shall be appropriated say \$25,000 toward the discharge of the indebtedness on Founders Hall, there would still remain approximately \$30,000.

Your Committee finds that last year no contribution was made to the employes in the General and Law Libraries to those who on the salary basis would fall in the same classes as the others to whom contributions were made, and is of the opinion that they should this year be included.

The Treasurer has furnished your Committee with the numbers falling within the various classes. On that basis the awards would be as follows :

1. To all Assistant Professors who are married, numbering 52, a gift of \$150 to be made to each. The total award to these would be \$7,800.

2. To all Assistant Professors who are not married, numbering 13, a gift of \$100 to be made to each. The total award to these would be \$1,300.

3. To all Instructors, Shop Foremen and Shop Assistants who are married, numbering 35, a gift of \$100 to be made to each. The total award to these would be \$3,500.

4. To all Instructors, Shop Foremen and Shop Assistants who are not married, numbering 34, gift of \$50 to be made to each. The total award to these would be \$1,700.

5. To the Librarian of the Law Library (married) and to the Superintendent, Readers Division, General Library (married), a gift of \$150 to be made to each. These are considered as in the same class as married Assistant Professors. To two Superintendents, one Supervisor and three Assistants in the General Library, a gift of \$50 to be made to each. These are considered as in the same class as unmarried Instructors. The total award to these would be \$600.

The maximum salary paid to any of the foregoing is \$2,000.

The total of the awards would be \$14,900.

Your Committee, therefore, respectfully recommends that emergency contributions be made to the members of the teaching staff and to the employees hereinbefore designated, on the basis hereinbefore set forth, and that such contributions be made out of the moneys received through the Cornellian Council.

IRA A. PLACE
J. H. EDWARDS
R. H. TREMAN
J. DUPRATT WHITE
EDWARD L. STEVENS

Committee.

The foregoing report was accepted, ordered printed in the minutes, and, upon motion, duly seconded, it was

Resolved, That the recommendations of the Committee contained in the foregoing report be, and the same hereby are, adopted, and

that the sum of not to exceed \$15,000 out of the moneys received through the Cornellian Council be appropriated for the purpose of making the emergency contributions therein specified, with the understanding that they are temporary and not binding in any way as salary increases for the future.

22. *Resolved*, That \$25,000 of the funds received from the Cornellian Council as above be applied toward the payment of the money advanced by the University for the construction of Founders Hall.

23. *Resolved*, That the Chairman of the Board be requested to express to the Cornellian Council in a letter the appreciation of the of the Trustees of its services to the University.

24. The following was presented :

May 16, 1918.

To the Board of Trustees, Cornell University.

GENTLEMEN :

Your Committee appointed to consider and report upon ways and means for the development and reorganization of Engineering Education at Cornell University, desires to advise the Board that the subject submitted has been considered at meetings of the Committee, and its Faculty members have made careful technical studies of the matters involved in the investigation, reporting their views and recommendations in as much detail as time and opportunity permitted.

On the paramount and fundamental question as to whether or not the present segregated status of the Engineering Colleges should be retained, or a plan of consolidated Engineering Education be substituted therefor, it was found that the views of the Faculty and Trustee members of the Committee, independently arrived at, were in substantial accord as favoring in principle the consolidation of the several existing engineering departments into one department of Engineering Education, a course apparently justified by the experience of other comparable educational institutions.

This conclusion was reached after full consideration of certain difficulties (believed to be surmountable) that will attend the practical adoption of the plan, if finally authorized by the Board of Trustees. It is quite evident, however, to the Committee that the entire subject is of such grave importance that it should receive most careful consideration and study in its more detailed, as well as in its broader aspects, a process necessarily requiring an investigation of the practices and methods of other educational institutions, which it is believed will materially facilitate the formulation of a comprehensive and satisfactory scheme of administration, suitable to the particular conditions existing at Cornell University and which will take into account the anticipated changes in educational matters as the result

of the war. The Committee is also desirous of obtaining, so far as may be possible, the benefit of the counsel and experience of such of the Alumni as are interested in Engineering Education at Cornell University.

For reasons above stated the Committee is not now prepared to make definite recommendations, but if the Board approve in principle the conclusions thus far reached by it, the Committee requests that it be authorized to make the necessary expenditures in connection with such further investigations as may be determined upon, to the end that a final report may be available for the Fall Meeting of the Board of Trustees.

Respectfully submitted,

H. H. WESTINGHOUSE,
Chairman.

25. *Resolved*, That this Board, without committing itself to final action approve in principle the findings of the Committee on the Reorganization of Engineering Education as set forth in its preliminary report and the Committee is authorized to make necessary expenditures not to exceed \$250 for further investigation of the subject with which it is dealing.

26. The question of the use of Barnes Hall was referred to the Committee on General Administration.

27. The President outlined the change in the rules of the Carnegie Foundation (governing the award of retiring allowances) and suggested that it might be advisable to make similar changes in the rules covering the Wm. H. Sage Pension Fund and in the University statutes in regard to the retirement of professors and the matter was referred to the Committee on General Administration to consider and report.

The meeting then adjourned until Wednesday morning at 9 A. M. in the President's Office.

Upon reassembling at that hour there were present: Trustees Schurman, Cornell, Blood, Cooke, Newman, Sackett, Senior, C. E. Treman, R. H. Treman, VanCleaf, Horace White, J. DuPratt White and Williams; Faculty Representatives Kimball, Willcox and Comstock; Comptroller Williams.

In the absence of Chairman Hiscock, Trustee Horace White was called to the Chair.

28. The minutes of the Agricultural College Council meeting of May 21, 1918, were read and approved and the action therein contained ratified and confirmed and appropriations and appointments made as recommended.

29. By ballot duly had John Bentley, Jr., was elected Professor of Forestry; Paul R. Kruse, Professor of Rural Education, and R. M. Stewart, Professor of Rural Education.

30. The minutes of the meeting of the Veterinary College Council of May 21, 1918, were read and approved and the action therein contained ratified and confirmed and appointments and appropriations made as recommended.

31. Trustee Westervelt was elected a member of the Veterinary College Council to fill the vacancy caused by the death of Trustee Matthews.

32. The President was authorized to grant degrees at this Commencement and at the coming Commencement of the Medical College in accordance with the lists recommended by the several faculties.

33. The President presented the application of Professor Martin W. Sampson for leave of absence during the period of the war to accept a commission in the United States Army; and while not finally denying the application it was the unanimous opinion of the Trustees that the University could not spare without serious loss so valuable and successful a teacher and they were further of the opinion that Professor Sampson could serve the Government more effectively by continuing his patriotic work at Cornell than by accepting a commission which would remove him from this field of usefulness.

34. *Resolved*, That leave of absence be and it hereby is granted to President Schurman for so much of the time as he may desire from June 15 to October 15, 1918, without prejudice to salary, and that during his absence Acting Dean Kimball be and he hereby is appointed Acting President with all the powers conferred upon the President by the statutes of the University.

Adjourned.

CHAS. D. BOSTWICK,
Secretary.

BUDGET FOR 1918-1919

SUMMARY

	<i>Appropriations</i> 1918-19
Special and Lectureship Funds.....	\$11,500 00
Fellowships and Scholarships.....	23,858 00
Prizes.....	1,948 00
Interest and Annuities.....	2,725 00
Maintenance Physical Plant.....	130,250 00
Improvements.....	7,870 00
Miscellaneous Operating Expenses.....	24,100 00
Guiteau, Infirmary and Other Special.....	67,323 00
Contingent at Disposal of Board.....	
Insurance Reserve.....	5,000 00
Library.....	48,378 00
Agriculture, College of.....	52,700 00
Summer Session.....	30,000 00
Medical College in New York.....	7,488 00
Architecture.....	23,043 00
Arts and Sciences, Office and General.....	4,867 00
Archaeology Classical.....	2,850 00
Education.....	5,800 00
English.....	26,475 00
German.....	10,125 00
Greek.....	6,000 00
History.....	17,875 00
Latin.....	10,030 00
Philosophy.....	15,325 00
Psychology.....	10,300 00
Political Science and Economics.....	24,390 00
Public Speaking.....	7,100 00
Romance Languages.....	14,625 00
Semitics.....	3,050 00
Botany.....	9,866 00
Chemistry.....	72,030 00
Geology.....	16,725 00
Mathematics.....	26,850 00
Physics.....	42,370 00
Zoology.....	11,300 00
Music.....	6,562 00
Military.....	9,720 00
Physical Education, Men.....	8,250 00
Physical Education, Women.....	3,800 00
Civil Engineering.....	45,000 00

*Appropriations
1918-19*

Graduate School, Dean's Office	1,500 00
Law	27,411 00
Medical	31,800 00
Sibley	105,240 00
University Faculty Secretary	500 00
Adviser of Women	6,210 00
President's Office	11,700 00
Registrar's Office	5,190 00
Secretary's Office	17,541 00
Comptroller's Office	8,240 00
Superintendent's Office	12,460 00
Treasurer's Office	9,980 00
Other Officers	7,555 00
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	\$1,093,295 00
Less charged to Goldwin Smith	3,110 00
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	\$1,090,185 00
Estimated Income	1,035,900 00
Estimated Deficit	\$54,285 00
No provision for statue of Ezra Cornell	
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ESTIMATED INCOME

Based on the **Actual Income** for 1916-17 and the **Estimated Income** for 1917-18

Tuition from students		\$257,000 00
State account, Agricultural Students		35,400 00
Fees from Students		87,400 00
Infirmary Fees		20,000 00
Summer Session 1918		28,800 00
<i>Residential Halls</i>	<i>Income</i>	<i>Expense</i>
Baker Court	\$20,000 00	\$20,000 00
Cascadilla	18,000 00	11,000 00
Founders Hall	6,800 00	6,800 00
Prudence Risley Hall	20,000 00	13,500 00
Sage College	22,000 00	14,000 00
Three Central Ave.	3,400 00	2,800 00
	<hr/>	<hr/>
	\$90,200 00	\$68,100 00
From Invested Funds		22,100 00
Congressional Industrial Fund		505,000 00
Agricultural Experiment Station		50,000 00
Rents		27,000 00
		<hr/>
		3,200 00
		<hr/> <hr/>
		\$1,035,900 00

Special and Lectureship Funds

Goldwin Smith Special Fund for the following or Other Appropriate Purposes :	\$8,750 00
The G-S special or Super-normal Salary Fund	
The G-S Lectureship Fund	
The G-S Faculty Prize Fund	
The G-S Reading Room	
From this are paid the G-S dept. appropriations hereinafter marked "G-S".	
Any surplus income to be used toward payment of salaries in G-S Hall.	
Schiff Non-Resident Lecturer	2,750 00
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	\$11,500 00

Fellowships and Scholarships.

2 Fellowships @ \$500 each	\$1,000 00
21 Fellowships @ \$400 each	8,400 00
16 Graduate Scholarships @ \$200 each	3,200 00
36 Undergraduate " @ \$200 each	7,200 00
Boardman Senior Law	100 00
Fraser Law	200 00
Meyer, Edgar J.	550 00
Schiff-German (\$400 and tuition)	550 00
Mary F. Hall Scholarships	950 00
Padgham	150 00
C. H. Roberts	1,200 00
J. N. Smith	163 00
W. M. Wilson (Endowment received during year) ..	195 00
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	\$23,858 00

Prizes.

Barnes, Mrs. A. S.	\$50 00
Bennett, Jas. G.	52 00
Bennett, Philo. S.	20 00
Caldwell, Geo. C.	50 00
Class of '94 Debate	94 00
Class of '86 Memorial	95 00
Corson, Browning	52 00
Corson, French	63 00
Crandall Prize	132 00
Fuertes Medal	50 00
Fuertes Prize Debate	180 00
Guilford Essay	150 00
Messenger, Luana L.	250 00
Pack, C. L.	25 00

Appropriations
1918-19

Philosophy, Graduate.....	25 00
Sampson, Frances	30 00
Seidell, W. C. Book	50 00
Sibley.....	100 00
White, Spanish.....	330 00
White, Veterinary	25 00
Woodford	125 00
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	\$1,948 00
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Interest and Annuities.	
Fiske, Monzecchi.....	\$2,200 00
Preswick Annuity.....	300 00
Mitchell Interest.....	225 00
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	\$2,725 00
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MAINTENANCE.**Maintenance—Physical Plant**

Buildings, Care of.....	\$16,000 00
Buildings, Repairs of	15,000 00
Electrical Department	7,500 00
Grounds: Care, Improvement and Ornamentation ..	6,000 00
Heating labor, Water and Steam.....	18,000 00
Water Works.....	3,000 00
Fuel	62,000 00
Goldwin Smith Hall, Ornamentation, etc.	250 00
Spraying Elms	250 00
Buildings and Grounds Special	500 00
Expense of Car.....	300 00
Landscape Architect.....	450 00
Fire Service.....	1,000 00
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	130,250 00
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Improvements

Road and Street Improvement and Drill Hall	
Grading.....	2,000 00
Residential Halls and Walks.....	*100 00
Residential Halls, Seeding & Planting	*400 00
Electric Service, Repairs & Renewals of Transmis- sion & 'phone lines.....	400 00
Watchmen's Clocks.....	70 00
Filter Plant Heating	600 00
Electrical Equipment.....	900 00
Water and Steam meters	100 00

*Appropriations
1918-1919*

Boiler Feed Pump	3,000 00
Hydraulic Lab. New heater and Repairs to piping---	800 00
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	\$8,370 00
*To be charged to Residential Halls.....	500 00
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	7,870 00
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Miscellaneous Operating Expenses

Administrative Office Expense.....	\$4,000 00
Advertising and Lectures.....	300 00
Increase Salaries, janitors, etc.	1,500 00
Insurance, Fire.....	3,500 00
Ten Year Book	
C. U. C. A. Hand Book	250 00
Chimer	250 00
Sundry Unitemized Expenses.....	9,500 00
Diplomas and Commencement.....	2,200 00
Entrance Examination Board.....	500 00
Trustees Traveling Expenses.....	2,000 00
Y. W. C. A.	100 00
	<hr/>
	\$24,100 00
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Guiteau, Infirmary and Other Specials.

Dearstyne Fund	\$118 00
Guiteau	16,800 00
Infirmary (estimated income and int. on endowment)	25,200 00
Sage Chapel :	
Dean Sage Sermon Fund.....	3,790 00
Expense.....	800 00
Organ Repairs.....	150 00
Sunday Programs.....	200 00
Hasbrouck Property	730 00
Polish Students Loan Fund.....	5 00
Class of 1908 Fund.....	100 00
" " 1912 "	42 00
" " 1913 "	75 00
" " 1914 "	41 00
" " 1915 "	83 00
" " 1916 "	150 00
" " 1917 "	56 00
Vail Fund	525 00
Woman's Guild.....	340 00
Wurts Loan Fund.....	118 00

*Appropriations
1918-1919*

Transferred to principal	18,000 00
Semi-Centennial Committee	
	<u>\$67,323 00</u>
Contingent at disposal of Trustees for unforeseen items	
Insurance Reserve	<u>5,000 00</u>
Library.	
Librarian, Willard Austen	\$3,500 00
*Asst. Librarian and Supt. Catalog Div. A. C. White (1921)	2,500 00
Stenographer and Asst.	540 00
Librarian, White Library, G. L. Burr	\$600 00
Curator, Icelandic Coll. H. Hermannsson	1,500 00
Curator, Dante and Petrarch, Mary Fowler	600 00
*Supt. Accessions Div. E. S. Ingersoll, 1919.	1,500 00
Supervisor of periodicals, M. A. Stubbs	900 00
Asst. in Accessions Div., H. E. Steele	500 00
Asst. in Periodical Room	400 00
Supervisor of cataloguing, O. R. Ayers	1,200 00
1st Asst. cataloguer, E. R. Speed	900 00
2nd Asst. cataloguer, Lillian Leland	750 00
Supt. of Readers Division, E. R. W. Willis	1,500 00
1st Asst. in Readers Div., Anna Gregory	800 00
2nd Asst. in Readers Div., Lucile Smith	400 00
Supt. of Stacks and Dept. Coll., Georgio de Grassi (Lv. of Absence, substitute)	1,000 00
Asst. Supt. of Stacks, L. H. Daniels	700 00
Head Janitor, R. Hankins	600 00
2nd janitor, L. Lloyd	540 00
Cleaner, M. Faulkner	480 00
Student Assistants in Reading Room, day	400 00
Student Assistants in Reading Room, evening (2) ..	600 00
Student Assistant in Periodical Room, evening ..	200 00
Student Assistant Catalogue division	250 00
Student Assistant Labeling books	150 00
Printing, stationery, etc.	400 00
Furniture, fixtures, repairs, etc.	300 00
Postage, express, freight, etc.	300 00
White Library	800 00
Income, Sage Book Fund—estimated	15,000 00
Income, Flower Library Fund—estimated	550 00
Income, Barnes Library Fund "	250 00
Income, Victorian Poets " "	50 00

Appropriations
1918-19

Income, Petrarch & Dante Fund " -----	300 00
Income, Icelandic Book " " -----	400 00
Income, Icelandic Publications " -----	250 00
Income, Comstock Memorial " -----	125 00
1/3 free income Fiske general funds " -----	6,643 00
	\$48,378 00

AGRICULTURE, COLLEGE OF

Congressional Industrial Fund -----	\$20,000 00
General Appropriations -----	5,700 00
Experiment Station—Hatch -----	13,500 00
Experiment Station—Adams -----	13,500 00
Income as Received (Not inc. in est. inc.) -----	
Agricultural Students Loan Fund -----	
Smith-Lever Funds -----	
	\$52,700 00

Summer Session

Action of Nov. 10, 1917 (Adm. Com.) -----	\$30,000 00
	\$30,000 00

MEDICAL COLLEGE, N. Y.

Medical Endowment as received. -----	
(Not in estimated income.)	
Loomis Laboratory Endowment -----	\$6,180 00
Polk Prize -----	523 00
Increment Fund -----	785 00
	\$7,488 00

ARCHITECTURE, COLLEGE OF

*Martin, C. A., Dean -----	\$3,500 00
*Brauner, O. M., Professor -----	2,750 00
*Meeks, E. V., Act. Prof. (part time) -----	640 00
*Phelps, A. C., Professor -----	2,500 00
*Young, Geo., Jr., Professor -----	Lv. of Ab.
Midj0, Christian, Asst. Prof. (for 1 yr.) -----	1,500 00
*Burnham, L. P., Asst. Prof. ----- 1920 -----	2,000 00
*Chamberlain, G. R., Asst. Prof. 1920 -----	1,500 00
*Stevens, S., Asst. Prof. 1921 -----	2,000 00
*Gutsell, H. S., Asst. Prof. 1921 -----	1,500 00
Baxter, H. E., Instr., (Lv. of Abs.) -----	
_____, Instructor -----	
	\$17,890 00

Appropriations
1918-19

Instructor in Summer Term 1918.....	1,000 00
Appropriation	4,153 00
	<hr/>
	\$23,043 00

Paid from care of buildings,

Head janitor	
Assistant	

ARTS AND SCIENCES, COLLEGE OF (Off. and Gen.)

Dean F. Thilly.....	500 00
Secretary.....	1,000 00
Asst. to Secy, Miss C. C. Parrott.....	780 00
Clerk of Records, Miss E. B. Sloat	780 00
Office stationery, printing, etc.....	767 00
Reading room and library G-S.....	440 00
	<hr/>
	\$4,267 00
American School, Rome, (G.-S.).....	250 00
American School, Athens, (G.-S.)	250 00
American School, Jerusalem, (G.-S.).....	100 00
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	\$4,867 00

ARTS DEPARTMENTS**Archaeology**

Andrews, E. P., Asst. Prof. (for 1 yr).....	\$2,000 00
Janitor	600 00
Appropriation, (G. S.)	250 00
	<hr/>
	\$2,850 00

Education

*Bristol, Geo. P. (Univ. representative to schools)....	\$500 00
*Ogden, R. M., Professor.....	3,500 00
*Foster, W. S., Asst. Prof. (Lv. of ab.) 1921.....	
———, Instructor.....	1,000 00
	<hr/>
	\$5,000 00
Appro. for Univ. Rep. to Schools	600 00
Appro. for Dept.....	200 00
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	\$5,800 00

English.

*Sampson, M. W., Prof.....	\$4,000 00
*Strunk, W., "	3,000 00
*Cooper, L., "	2,500 00
*Prescott, F. C., Asst. Prof. 1919.....	2,000 00

Appropriations
1918-19.

*Northup, C. S., " " ----- 1919 -----	2,000 00
*Adams, J. Q., " " ----- 1919 -----	2,000 00
Monroe, B. S., " " (for 1 year) -----	1,500 00
*Bailey, E. J., " " ----- 1921 -----	1,500 00
*Broughton, L. N., " " ----- 1921 -----	1,500 00
Smith, F. M., " " (for 1 year) -----	1,500 00
Gilbert, A. H., Instructor (for 1 year) -----	1,200 00
Bundy, M. W., " -----	1,000 00
Bradley, J. F., " -----	1,000 00
-----, " -----	1,000 00
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	\$25,700 00
Dept. Appropriation, (G. S.) -----	75 00
Clerk (with free tuition) (G. S.) -----	200 00
Cornell Studies in English (G. S.) -----	500 00
	<hr/>
	\$26,475 00
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German.	
*Faust, A. B., Professor -----	\$3,500 00
*Boesche, A. W., " -----	2,500 00
*Pope, P. R., " -----	2,500 00
Andrews, A. L., Asst. Prof. (for 1 year) -----	1,500 00
Hermannsson, H., Lecturer -----	50 00
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	\$10,050 00
Appropriation, (G. S.) -----	75 00
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	\$10,125 00
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Greek.	
*Bristol, Geo. P., Professor -----	\$5,000 00
(Less \$500 charged to Education and \$500 to Summer Session) -----	1,000 00
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	\$4,000 00
Jones, H. L., Asst. Prof. (for 1 year) -----	2,000 00
White, A. C., Reader (no salary) -----	No salary
Appropriation (Reappropriation sufficient)	
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	\$6,000 00
History, American.	
*Hull, Chas. H., Professor -----	\$4,000 00
*Bretz, J. P., " -----	3,000 00
Asst. with free tuition -----	250 00
Appropriation (Re-appropriation sufficient) (G. S.) -----	
	<hr/>
	\$7,250 00
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*Term does not expire this year.

History, Ancient.

_____ , Prof. (<i>vice</i> Sill) -----	
Gottschalk, L., Asst. with free tuition -----	\$250 00
Appropriation (\$46 now in appro.)(G.S.) -----	
	<hr/>
	\$250 00

History, English.

Sweet, A. H., Act'g. Asst. Prof. (for 1 year) -----	\$1,800 00
Pepper, B., Asst. with free tuition -----	350 00
Maxson, L. M., Asst. with free tuition -----	350 00
Appropriation (G. S.) -----	50 00
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	\$2,550 00

History, Mediaeval.

*Burr, Geo. L., (Sal. \$3,400, White Library \$600) -----	\$4,000 00
Appropriation (G. S.) -----	25 00
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	\$4,025 00
Less charged to White Library -----	600 00
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	\$3,425 00

History, Modern European.

*Becker, Carl Professor -----	\$4,000 00
_____ , Asst. with free tuition -----	350 00
Appropriation (G. S.) -----	50 00
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	\$4,400 00

Latin.

*Bennett, C. E., Professor -----	\$4,000 00
*Durham, C. L., Professor (Also acting Sec'y Arts and Sciences) -----	\$1,000 3,000 00
*Elmer, H. C., Professor -----	1919 3,000 00
Appropriation (G. S.) -----	30 00
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	\$10,030 00

Philosophy

*Creighton, J. E., Professor (Also dean of Graduate School, \$500) -----	\$4,000 00
*Thilly, F., Professor (House, also A & S, Dean, \$500) -----	3,500 00
*Hammond, W. A., Prof., (Also secy. Univ. Faculty, \$500) -----	3,000 00
*Albee, E., Professor -----	2,750 00
_____ , Instr. half time -----	500 00
_____ , Assistant -----	400 00

Appropriations
1918-19

Assistance	300 00
Appropriation Departmental. (G.-S.)	50 00
" Aesthetics (G.-S.)	25 00
" Philosophical Review	800 00

\$15,325 00

Psychology

*Titchener, E. B., Prof.	\$4,500 00
Weld, H. P., Asst. Prof., (for 1 year)	2,000 00
_____, Instructor	1,000 00
_____, Instructor	1,000 00
_____, Assistant	500 00
Assistance	200 00
Appropriation	1,100 00

\$10,300 00

Political Science and Economics

*Willcox, W. F., Professor	\$4,000 00
*Young, A. A., " (Leave of absence, 1918-19)	2,000 00
*Davenport, H. J., Professor	4,000 00
*Orth, S. P., Professor, 1919	3,000 00
*English, D., Asst. Prof., 1920	2,000 00
*Usher, A. P., " " 1919	1,500 00
Saby, R. S., " " (for 1 year)	1,500 00
*Reed, H. L., " " 1921	1,500 00
Campbell, R. A., Lecturer (for 1 yr.)	1,500 00
_____, Instructor	1,000 00
Haskins, F., Assistant (and free tuition)	500 00
Barstow, Mary E., " (and free tuition)	250 00
Acker, L., "	250 00
Elkhardt, A. J., "	250 00
Finkelstein, J. G. "	250 00
Orton, M. F., "	250 00
Shaw, J. P., "	250 00
Appropriation (G.-S.)	390 00

24,390 00

Public Speaking

*Winans, J. A., Professor	\$2,500 00
Muchmore, G. B., Asst. Prof. (for 1 yr.)	1,500 00
*Drummond, A. M., " " ____ 1921	1,500 00
O'Rourke, L. J., Instructor	1,000 00
_____, Assistant	500 00
Appropriation (G.-S.)	100 00
Debate Council	

\$7,100 00

Appropriations
1918-19**Romance Languages**

*Mason, J. F., Prof.-----	\$2,500 00
*Guerlac, O. G., Asst. Prof. (Leave of absence for war) -----1919-----	
*Hamilton, G. L., Professor-----1921-----	\$2,500 00
*Keniston, R. H., Asst. Prof. (Lv. of absence for Y.M.C.A.) -----1921-----	Lv. of ab.
*Pumpelly, L., Asst. Prof.-----1919-----	1,500 00
Sturgis, C., Asst. Prof. (for 1 yr.)-----	2,000 00
Jagu, F., Instructor (for 1 yr.)-----	1,200 00
Kennell, L. S., Instructor-----	1,000 00
Zapata M., Instructor,-----	1,000 00
-----, "-----	1,000 00
-----, "-----	1,000 00
-----, "-----	800 00
Appropriation, (G.-S.)-----	125 00
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	\$14,625 00

Semitics

Schmidt, N., Professor (for 1 year)-----	\$3,000 00
Appropriation, (G.-S.)-----	50 00
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	\$3,050 00

SCIENCE DEPARTMENTS**Botany**

*Rowlee, W. W., Prof. and Adviser of Grounds-----	\$3,000 00
*Atkinson, G. F., Prof. (Research)-----	3,000 00
Stork, H. E., Assistant (Lv. of ab., substitute)-----	400 00
Dunlap, V. C., " (Lv. of ab., substitute)-----	400 00
†Appropriation—Departmental-----	2,916 00
—For research-----	150 00
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	\$9,866 00

Chemistry.

*Dennis, L. M., Professor-----	\$4,000 00
*Orndorff, W. R., "-----	3,250 00
*Bancroft, W. D., " (Lv. of ab.)-----	
*Chamot, E. M., "-----	3,000 00
*Browne, A. W., "-----	3,000 00
*Briggs, T. R., Asst. Prof. (Includes \$500 from Bancroft's)-----1919-----	2,000 00

†The former allowance of \$780 from Sage College and Care of Buildings to be discontinued, making a real decrease of \$364.

Appropriations
1918-19

*Anderson, R. P. Asst. Prof. (Lv. of ab.).....	1919----	
Foglesong, J. E., Instructor		1,000 00
Rider, A. J., "		1,000 00
Jackson, S. D., "		1,000 00
Wyckoff, R. W. G., "		1,000 00
Pollard, F. H., Assistant.....		500 00
Hayes, J. W., "		500 00
Kennedy, J. A., "		400 00
Babcock, N. J., "		400 00
Bedient, H., "		400 00
Gascoigne, C. C., "		400 00
Rynalski, H., " (Not free tuition).....		450 00
Clark, L. H., " " " "		450 00
Cornwell, R. T. K., " " " "		450 00
Nill, F., " " " "		450 00
Griffin, F., " " " "		450 00
Bull, A. W., " " " "		450 00
Leppart, J. C., " " " "		450 00
Hubach, F. F., " " " "		450 00
Barrett, W. R., " " " "		450 00
Wintringham, A. C., " " " "		450 00
Hasselbeck, E. J., " " " "		450 00
Jackson, E. L., " " " "		450 00
Other appointees.....		50 00

\$30,550 00

Appropriation

41,480 00

\$72,030 00

Geology.

*Ries, H., Professor.....		\$3,500 00
*Gill, A. C., "		3,000 00
*Harris, G. D., "		3,000 00
vonEngeln, O. D., Asst. Prof. (for 1 yr.).....		1,500 00
*Somers, R. E., Asst. Prof.	1921----	1,500 00
Elston, E. D., Instructor (for 1 yr.)		1,200 00
————, Instructor Mineralogy.....		800 00
————, Asst. Geology.....		500 00
Sheldon, Miss P., Asst. Geology		350 00
Student Assistance.....		150 00
Seismograph Operator in Summer		50 00

\$15,550 00

Appropriation

1,175 00

\$16,725 00

*Appropriations
1918-19*

Mathematics

*McMahon, Jas., Professor	\$3,000 00
*Tauner, J. H. " "	3,000 00
*Hutchinson, J. I. " "	3,000 00
*Snyder, Virgil " "	3,000 00
*Sharpe, F. R., Asst. Prof. 1920	2,000 00
*Carver, W. B. " " 1921	2,000 00
*Ranum, A. " " 1921	2,000 00
Gillespie, D. S. " " (for 1 yr.)	2,000 00
*Hurwitz, W. A. " " 1919	1,500 00
*Craig, C. F. " " 1920	1,500 00
*Owens, F. W. " " 1920	1,500 00
Gaba, M. G., Instructor (for 1 yr)	1,200 00
_____ Instructor	1,000 00
_____ Stenographer	100 00
Appropriation	50 00
	\$26,850 00

Physics.

*Nichols, E. L., Professor	\$4,000 00
*Bedell, F., " "	3,000 00
*Merritt, E., " "	Lv. of Ab.
*Shearer, J. S., " "	Lv. of Ab.
Trevor, J. E., " (for 1 year)	No salary
Blaker, E., Asst. Prof.	Lv. of Ab.
*Richtmyer, F. K., Professor	3,000 00
Child, C. D., Act'g Prof. (for 1 year)	1,250 00
Gibbs, R. C., Asst. Prof. (for 1 year)	2,000 00
Bidwell, C. C., Asst. Prof. (for 1 year)	1,500 00
Molby, Fred A., Act. Asst. Prof. (for 1 yr.)	1,500 00
Kennard, E. H., Asst. Prof. (for 1 year)	Lv. of Ab.
Germann, F. E. E., Instructor (for 1 yr.)	1,200 00
Murdock, C. C., " (for 1 yr.)	1,200 00
Rodgers, R. C., " "	1,000 00
Mallory, W. G., " "	1,000 00
Collins, J. R., " "	800 00
Jenness, J. R., " "	1,000 00
Smith, E. E., " "	1,000 00
Severance, Mildred, " "	1,000 00
Larkin, L., " "	800 00
Hyatt, J. M., " "	800 00
Mertz, P., " "	800 00

Appropriations
1918-19

White, Miss A. L., Assistant	400 00
Rothwell, Miss Alice, "	400 00
Pierce, W. M., "	400 00
Stanton, C. A., Instructor	800 00
McBerty, F. H., Assistant	200 00
Northrop, B. K., "	200 00
_____, ___, (To be filled only if absolutely im- perative)	400 00
_____, ___, Assistant	400 00
_____, ___, "	400 00
	\$30,450 00
Hargett, C. I., Mechanician	1,200 00
Calkins, Dewitt, " and Lecturer asst.	900 00
Appropriation	10,320 00
	\$42,870 00

Zoology

*Reed, H. D., Asst. Prof. 1920	\$2,000 00
*Wright, A. H. " " 1920	1,500 00
Shadle, A. R., Instructor --- (for 1 yr.)	1,200 00
Gamble, D. L., "	1,000 00
Fisher, Miss Mary J., Instructor	800 00
Mckeel, Miss Grace, "	800 00
_____ Assistants	400 00
Stehle, Miss Mabel E., Assistants	500 00
MacDonald, Mrs. N. F., Assistant	400 00
Hogan, Miss A. C., Assistant	400 00
Hitchcock, R. D., Assistant half time	200 00
Bergstein, S., Assistant half time	200 00
Hunter, J. C., Museum Assistant	400 00
	\$9,800 00
Appr'ation (inc. fee course I about \$500)	1,500 00
	\$11,300 00

Music

All paid from appropriations.

*Dann, H. E., Professor	\$3,000 00
Organist, Quarles, J. T., Asst. Prof.	1,800 00
	\$4,800 00
Appropriations, inc. above and orchestra and band leaders	\$6,562 00
	\$11,362 00

Appropriations
19 18-19

Military

*Barton, F. A., Prof. and Commandant	\$1,000 00
Nagle, Theodore, Asst. to Commandant	480 00
1 Cadet Colonel	250 00
3 Cadet Majors	\$200 600 00
15 Cadet Captains	\$150 2,250 00
16 " 1st Lieutenants	1,200 00
16 " 2nd Lieutenants	800 00
2 Chief Musicians	\$50 100 00
1 Chief Trumpeter	50 00
1 Drum Major	50 00
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	\$6,780 00
Appropriation	1,200 00
Stenographer	600 00
Armorer, (Pd. '17-'18 care Buildings)	600 00
Store-Keeper	540 00
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	\$9,720 00

Physical Education

*Young, C. V. P., Professor	\$3,000 00
(a) Men's Dept.	
_____ Med. Ex. and Lecturer	1,500 00
_____ Asst. " (3 mos.)	300 00
O'Connell, W. C., (Asst. Wrestling, plus \$300 pd. by Ath. Ass'n)	1,000 00
_____ Assistant	500 00
Student assistance by hour	150 00
Appropriation	1,800 00
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	8,250 00
(b) Women's Dept.	
Canfield, Miss E. B. Instructor	\$1,000 00
Atkinson, Miss R. V. "	1,000 00
Furchgott, Miss H. "	1,000 00
_____ Med. Exa'er and Lecturer	350 00
Appropriation	400 00
Janitor Service	50 00
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	\$3,800 00

CIVIL ENGINEERING, COLLEGE OF

*Haskell, Dean E. E.	\$4,500 00
*Jacoby, H. S., Professor	3,500 00
*Ogden, H. N., "	3,500 00

Appropriations
1918-19

*Barnes, F. A., "	2,500 00
*Leland, O. M., " (Lv. of ab.) 1921	
*George, S. G., Professor	2,500 00
Schoder, E. W., Asst. Prof. (Lv. of ab.) (for 1 year)	
Seery, F. J., Asst. Prof. (for 1 year)	2,000 00
Parson, J. T., Asst. Prof. (for 1 year)	2,000 00
*Pond, M. A., " "	2,000 00
*Rettgar, E. W., " "	2,000 00
*Turner, K. B., " "	2,000 00
*Walker, C. L., " "	2,000 00
*Mills, A. P., " "	2,000 00
Underwood, P. H., Asst. Prof. (for 1 year)	2,000 00
Burrows, E. N., " " (for 1 year)	1,500 00
*Conwell, W. L., Asst. Prof. (Lv. of ab.) 1920	
*Lawrence, L. A., Asst. Prof. (Lv. of ab.) 1921	
Urquhart, L. C., Asst. Prof. (for 1 year) Lv. of ab. ...	
Crandall, Carl, Instructor (Lv. of ab.)	
Perry, J. E., " (for 1 year)	1,200 00
McAnlis, C. R., " (for 1 year)	1,200 00
Howell, Eric V., Inst.	1,000 00
Cass, C. D., Mechanician	1,100 00
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	\$38,500 00
Appropriation	6,500 00
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	<u>\$45,000 00</u>

Graduate School.

*Creighton, J. E., Dean (see Philosophy) 1920	\$500 00
Appropriation	1,000 00
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	<u>\$1,500 00</u>

LAW, COLLEGE OF

*Woodruff, E. H., Dean	\$5,250 00
*Stagg, C. T., Professor	4,000 00
*Burdick, C. K., Professor	4,000 00
*McCaskill, O. L., Professor	5,000 00
*Bogert, G. G., Professor (Lv. of ab.)	
Edgerton, H. W., Asst. Prof. (for 1 year)	2,200 00
Willever, E. E., Librarian	2,000 00
_____, _____, Asst. Librarian	150 00
_____, _____, " "	150 00
_____, _____, " "	150 00
Secretary of College,	250 00
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	\$23,150 00

Appropriations
1918-19

Appropriation	981 00
Appropriation, Law Library	3,280 00
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	\$27,411 00
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MEDICINE, COLLEGE OF**Anatomy.**

*Kerr, A. T., Prof. and Secretary (\$500 charged to Infirmary)	\$4,000 00
Davis, H. K., Instructor (for 1 year)	1,200 00
————— Instructor	1,000 00
————— Assistant	500 00

Histology and Embryology.

*Kingsbury, B. F., Professor (\$500 charged to Mrs. Dean Sage Fund)	3,500 00
Kingery, H. M., (Lv. of ab. substitute)	1,000 00
Latta, J. S., Assistant	500 00
—————, ———, Assistant	500 00

Physiology and Biochemistry.

*Simpson, Sutherland, Professor	3,500 00
*Dresbach, M., Asst. Prof. Physiology	1919 Resigned
*Sumner, J. B., “ “ Biochem.	1919 1,500 00
Hill, R. H., Instructor “	1,000 00
—————, ———, Assistant “	500 00
Burlage, B. R., Instructor Physiology	800 00
Dye, J. A., “ “	800 00
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	\$20,300 00
Appropriation	10,000 00
Mrs. Dean Sage Research Fund	1,500 00
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	\$31,800 00
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Deduct \$500 Dr. Kerr's salary charged to Infirmary and add \$500 Mrs. Dean Sage Fund balance reserved for salaries.

SIBLEY COLLEGE**Power Engineering.**

*Smith, A. W., Dean (and house)	\$5,000 00
*Barnard, W. N., Professor (Lv. of ab.)	
*Ellenwood, F. O., “ (Lv. of ab.)	
Mathews, R., Asst. Prof. (for 1 year)	1,500 00
*Pierce, C. A., “ “ (Lv. of ab.) 1921	
*Berry, C. H., “ “	1921 1,500 00

*Appropriations
1918-19*

Clark, R. E., Instructor (for 1 year).....	1,200 00
_____, Assistant	400 00
_____, "	400 00
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	\$10,000 00
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Machine Design.

*Kimball, D. S., Professor.....	\$4,000 00
*McDermott, G. S., Professor.....	2,700 00
*Albert, C. D., " (Lv. of ab.).....	
*Hayes, L. D., Asst. Prof. (Lv. of ab.) 1920.....	
*Ham, C. W., " " " 1919.....	
*Lee, M. A., " " 1921.....	1,500 00
Townsend, C. E., Acting Asst. Prof. (for 1 year).....	1,500 00
Bradford, L. J., Acting Asst. Prof. (for 1 year)	1,500 00
Garner, E. F., Instructor.....	1,000 00
Rogers, F. S., Acting Assistant Professor (for 1 year)	1,500 00
Mordoff, W. E., Instructor.....	1,000 00
Armbruster, F. W. J., Instructor	1,000 00
Stacy, T. F., Instructor	1,000 00
Harrington, C. E., Instructor.....	1,000 00
Irish, S. R., Instructor.....	1,000 00
Tobey, C. R., "	1,000 00
_____, "	800 00
_____, "	800 00
_____, "	800 00
	<hr/>
	\$22,100 00

Machine Construction.

*Wells, A. E., Professor.....	\$2,500 00
Vanderhoef, J. E., Foreman, Foundry.....	1,100 00
Head, W. L., Foreman, Forge.....	1,100 00
Hooper, L., Pattern Shop Foreman.....	1,100 00
_____, Assistant in Forge	800 00
Evans, D. A., " in Foundry.....	800 00
Bush, H. S., " " Pattern Shop	800 00
Howe, B., Assistant in Machine Shop.....	800 00
Green, Dana " " " "	800 00
	<hr/>
	\$9,800 00
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Experimental Engineering and Research.

*Diederichs, H., Professor.....	\$3,500 00
*Upton, G. B., Asst. Prof. 1920.....	2,000 00
Sawdon, W. M., Asst. Prof. (for 1 year).....	2,000 00
Gage, V. R., " " (for 1 year).....	2,000 00

Appropriations
1918-19

Richardson, L. L., Instructor (for 1 year)-----	1,200 00
Quick, R. L., "-----	1,000 00
_____, _____, "-----	800 00
_____, _____, "-----	800 00
_____, _____, "-----	800 00
_____, _____, "-----	800 00

\$14,900 00

Mechanics of Engineering.

*Wood, E. H., Professor-----	\$2,500 00
*Garrett, S. S., Asst. Prof. (Lv. of ab.) 1919-----	
Switzer, F. G., " " (for 1 year)-----	1,500 00
Cornell, W. R., Instructor (for 1 year)-----	1,200 00
Perkins, H. C., "-----	1,000 00
Hotchkiss, H. J., "-----	1,000 00

\$7,200 00

Electrical Engineering.

*Gray, A., Professor-----	\$3,500 00
*Karapetoff, V., Professor-----	3,000 00
*Pertsch, J. G., Asst. Prof. ----- 1921-----	1,500 00
*Putnam, J. F., " " ----- 1921-----	1,500 00
Ballard, W. C., " " (for 1 year)-----	1,500 00
Page, E. R., Instructor (for 1 year)-----	1,200 00
_____, _____, "-----	800 00
Chamberlain, R. F., Instructor (for 1 yr.)-----	1,200 00
Bason, G. F., Instructor-----	1,000 00
Hughes, M. C., "-----	1,000 00
_____, _____, "-----	1,000 00
_____, _____, "-----	1,000 00
_____, _____, "-----	800 00
_____, _____, Assistant-----	400 00

\$19,400 00

General.

Race, G. W., Mechanician-----	\$1,000 00
Gregory, E. W., "-----	800 00
Culligan, G. A., "-----	1,000 00
Bush, J. A., "-----	720 00
Neigh, Albert, Engineer (with quarters) Includes fire service)-----	900 00
Colquhoun, Margaret, Clerk Exp. Engineering (And \$60 from Com'l acct.)-----	660 00
Price, Mary, Secretary to Dean-----	660 00
Ferris, E. E., Sec'y of College-----	1,100 00

\$6,840 00

*Appropriations
1918-19*

Total Sibley Salaries.....	\$90,240 00
Appropriation.....	15,000 00
	<u>\$105,240 00</u>

University Faculty.

Hammond, W. A., Secretary.....	\$500 00
Adviser of Women.	
—— ———, Adviser.....	4,000 00
—— ———, Stenographer.....	660 00
Appropriation for Entertainments.....	400 00
“ “ Other expenses.....	1,000 00
Vocational Lectures.....	150 00
	<u>\$6,210 00</u>

EXECUTIVE OFFICES.**President's Office.**

Schurman, J. G., President.....	\$10,000 00
Carman, Miss A. B., Secretary to President.....	1,000 00
Hughes, Miss A. M., Stenographer.....	700 00
	<u>\$11,700 00</u>

Registrar's Office.

Hoy, David F., Registrar.....	\$3,000 00
Merrick, Miss Grace, Asst.....	750 00
Clark, Miss R. M., Assistant.....	1,000 00
—— ———, “.....	250 00
—— ———, Filing Clerk.....	
Clerical Assistance.....	190 00
	<u>\$5,190 00</u>

Secretary's Office.

Patterson, Woodford, Secretary.....	\$2,500 00
—— ———, Assistant.....	780 00
—— ———, Asst. Alumni Service.....	720 00
Grant, Miss E. M., Clerk.....	528 00
Mack, Miss H., Clerk.....	480 00
Matthews, Miss S.,.....	432 00
For increase in salaries.....	480 00
	<u>\$5,920 00</u>
Appropriation, Secretary's Office.....	3,575 00
Appropriations, University Publications.....	7,046 00
Appropriation, Register.....	1,000 00
	<u>\$17,541 00</u>

*Appropriations
1918-19***Comptroller's Office.**

Williams, E. L., Comptroller	\$5,000 00
Driscoll, Miss E. L., Auditor	1,800 00
Riley, Miss S., Order Clerk	720 00
-----, Sec'y to Comptroller	720 00
	<hr/>
	\$8,240 00
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Superintendent's Office.

Curtis, C. E., Superintendent	\$4,000 00
-----, Chief Draughtsman	1,800 00
-----, Asst. Mech. and Elec. Eng.	1,500 00
-----, Asst. Civil Engineer	1,500 00
-----, Clerk	1,200 00
-----, Bookkeeper	840 00
-----, Stenographer and Clerk	720 00
-----, Draughtsman	900 00
	<hr/>
	\$12,460 00

Treasurer's Office.

Bostwick, Chas. D., Treasurer	\$4,000 00
Beardsley, D. P., Asst. Treas. (Lv. of ab.)	
Seaman, L. D., Assistant	1,200 00
Terry, Miss C. L., "	1,000 00
Stephenson, Miss J., "	900 00
-----, Assistant	780 00
Bouton, Miss R., "	720 00
VanOrder, Miss B., "	660 00
Martin, Miss M., "	720 00
	<hr/>
	\$9,980 00
	<hr/> <hr/>

VanCleaf, M., Attorney	\$1,200 00
Cornell, C. E., Inspector	2,500 00
Twisten, T. H., Proctor	1,875 00
2 Night Watchmen	1,440 00
Messenger (Plus \$180 from Agr.)	420 00
McGraime, Wm., Messenger	120 00
	<hr/>
	\$7,555 00

MEDICAL COLLEGE AT NEW YORK

FACULTY.

<i>Department of Medicine.</i>	<i>1917-18</i>	<i>1918-19</i>
Lewis A. Conner, M.D., Professor of Medicine	\$4,000 00	\$4,000 00
Walter L. Niles, M.D., Asst. Professor of Medicine	600 00	600 00
David P. Barr, M.D., Instructor in Medicine	500 00	500 00
William H. Sheldon, M.D., Assistant Professor of Clinical Medicine and Chief of Clinic	800 00	800 00
Edward Miltmore, M.D., Instructor in Medicine	200 00	200 00
Russell L. Cecil, M.D., Instructor in Medicine	300 00	300 00
Walter N. Brundage, M.D., Instructor in Medicine and Physician to the Dispensary	400 00	400 00
H. E. B. Pardee, M.D., Instructor in Medicine	400 00	400 00
Nancy Jenison, M.D., Instructor in Medicine	200 00	200 00
	<hr/>	<hr/>
	\$7,400 00	\$7,400 00
 <i>New York Hospital.</i>		
Eugene F. DuBois, M.D., Assistant Professor of Medicine	\$3,000 00	\$1,800 00
—————, Chemical Assistant in Medicine	600 00	
Ralph G. Stillman, M.D., Instructor in Clinical Medicine	500 00	500 00
Joseph C. Roper, M.D., Instructor in Clinical Medicine, Department of Pediatrics	250 00	250 00
	<hr/>	<hr/>
	\$4,350 00	\$2,550 00

For the period of the War.

- Dr. H. Pelton, Instructor in Medicine, salary \$500, in place of Dr. Barr.
- Dr. H. J. Spencer, Instructor in Medicine, salary \$1,200, in place of Drs. Stillman, Cecil and Pardee.

	1917-18	1918-19
<i>Department of Experimental Medicine.</i>		
—— ———, Professor of Experimental Medicine (formerly Dr. Weil)	\$1,000 00	
William Nathaniel Berkeley, M.D., Director of the Laboratory of Experimental Medicine		2,000 00
Emily J. Seamon, M.D., Assistant in Experimental Medicine	500 00	500 00
	<hr/>	<hr/>
	\$1,500 00	\$2,500 00

Department of Clinical Pathology.

—— ———, Professor of Clinical Pathology (formerly Dr. Hastings)	\$200 00	
William C. Thro, M.D., Professor of Clinical Pathology	2,300 00	2,500 00
Hans J. Schwartz, M.D., Instructor in Clinical Pathology	800 00	800 00
H. W. Jackson, M.D., Instructor in Clinical Pathology	600 00	600 00
John H. Richards, M.D., Instructor in Clinical Pathology and Medicine	800 00	800 00
	<hr/>	<hr/>
	\$4,700 00	\$4,700 00

For the period of the war.

Dr. Reginald Burbank, Instructor in Clinical Pathology, salary \$600 in place of Dr. H. W. Jackson.

Medicine Clinic (Bellevue Hospital).

Homer F. Swift, M.D., Director and Associate Professor of Medicine	\$7,500 00	
John P. Peters, M.D., Assistant in charge of Clinical Classes	1,800 00	
Samuel Levine, M.D., Assistant in charge of Heart Work	1,800 00	
Russell L. Cecil, M.D., Assistant in Clinical Pathology	700 00	
—— ———, Research Laboratory Assistant	1,200 00	
—— ———, Research Laboratory Assistant	1,200 00	
	<hr/>	<hr/>
	\$14,200 00	

	1917-18	1918-19
<i>Department of Therapeutics.</i>		
Frank S. Meara, M.D., Professor of Therapeutics	\$3,000 00	\$3,000 00
Malcolm Goodridge, M.D., Assistant Professor of Therapeutics	700 00	700 00
	<hr/>	<hr/>
	\$3,700 00	\$3,700 00
<i>Department of Pathology.</i>		
James Ewing, M.D., Professor of Pathology	\$7,000 00	\$7,000 00
Otto H. Schultze, M.D., Professor of Medical Jurisprudence	2,500 00	2,500 00
Elise S. L'Esperance, M.D., Instructor in Pathology	900 00	1,500 00
Librarian	300 00	
Charles S. B. Cassassa, M.D., Assistant in Pathological Anatomy	600 00	600 00
James B. Gere, M.D., Instructor in Neuro-Pathology	800 00	800 00
Emily T. Burr, Technical Assistant	320 00	320 00
Henry Muller, M.D., Assistant in Pathology	1,000 00	1,000 00
	<hr/>	<hr/>
	\$13,420 00	\$13,720 00
<i>Department of Bacteriology.</i>		
William J. Elser, M.D., Professor of Bacteriology	\$3,500 00	\$1,750 00
Frank M. Huntoon, M.D., Assistant Professor of Bacteriology	2,250 00	2,250 00
Arthur F. Coca, M.D., Instructor in Immunology	1,000 00	1,000 00
George W. Wheeler, M.D., Assistant in Bacteriology	500 00	1,000 00
	<hr/>	<hr/>
	\$7,250 00	\$6,000 00
<i>Department of Surgery.</i>		
Charles L. Gibson, M.D., Professor of Surgery	\$4,000 00	\$4,000 00
George Woolsey, M.D., Professor of Clinical Surgery	500 00	500 00
———, Associate Professor of Surgery (formerly Dr. Gibson)	500 00	
John A. Hartwell, M.D., Associate Professor of Surgery		1,000 00
James M. Hitzrot, M.D., Assistant Professor of Clinical Surgery	200 00	200 00
J. P. Hogue, M.D., Asst. Prof. in Surgery	200 00	400 00

	1917-18	1918-19
Burton J. Lee, M.D., Professor of Clinical Surgery	250 00	250 00
Alfred S. Taylor, M.D., Lecturer on Surgery, Professor of Op. Surgery . . .	50 00	300 00
Arthur E. Hoag, M.D., Clinical Instructor in Surgery and Surgeon to the Dispensary	150 00	150 00
Lucius A. Wing, M.D., Clinical Instructor in Surgery and Surgeon to the Dispensary	150 00	250 00
_____, Instructor in Operative Surgery		50 00
_____, Instructor in Operative Surgery		50 00
_____, Instructor in Operative Surgery		50 00
_____, Instructor in Operative Surgery		50 00
_____, Instructor in Operative Surgery		50 00
	<hr/>	<hr/>
	\$6,000 00	\$7,300 00
<i>Department of Hygiene.</i>		
J. C. Torrey, Ph.D., Professor of Hygiene	\$3,500 00	\$3,500 00
A. H. Rahe, Instructor in Hygiene (advanced from Assistant) . . .	600 00	600 00
_____, _____, Instructor in Hygiene (appointed during Session 1917-18) (Dr. Maddren)		500 00
	<hr/>	<hr/>
	\$4,100 00	\$4,600 00
<i>Department of Obstetrics.</i>		
J. C. Edgar, M.D., Professor of Obstetrics and Clinical Midwifery	\$3,000 00	\$3,000 00
Harold C. Bailey, M. D., Instructor in Obstetrics	800 00	800 00
	<hr/>	<hr/>
	\$3,800 00	\$3,800 00
<i>Department of Physiology.</i>		
Graham Lusk, Ph.D., Professor of Physiology	\$6,000 00	\$6,000 00
_____, Assistant Professor of Physiology (formerly Dr. Murlin) . . .	3,000 00	
_____, Assistant Professor of Physiology	2,500 00	3,000 00
_____, Instructor in Physiology	1,200 00	

	1917-18	1918-19
A. I. Ringer, M. D., Lecturer on Physiology		500 00
D. J. Edwards, Ph.D., Instructor in Physiology		2,000 00
-----, Assistant in Physiology		600 00
	<u>\$12,700 00</u>	<u>\$12,100 00</u>

Department of Pharmacology and Mat. Medica.

Robert A. Hatcher, Ph.D., Professor of Pharmacology and Materia Medica	\$4,000 00	\$4,000 00
Cary Eggleston, M.D., Instructor in Pharmacology	1,800 00	1,800 00
	<u>\$5,800 00</u>	<u>\$5,800 00</u>

Department of Chemistry.

S. R. Benedict, Ph.D., Professor of Chemistry	\$3,500 00	\$3,500 00
J. C. Bock, Chem. E., Instructor in Chemistry	1,500 00	1,500 00
E. Osterberg, Instructor in Chemistry	1,200 00	1,200 00
-----, Instructor in Chemistry	1,200 00	1,200 00
	<u>\$7,400 00</u>	<u>\$7,400 00</u>

Department of Gynecology.

W. M. Polk, M.D., Professor of Clinical Surgery, Department of Gynecology	\$4,000 00	\$4,000 00
George G. Ward, Jr., M.D., Associate Professor of Clinical Surgery, Department of Gynecology	500 00	500 00
Lillian K. P. Farrar, M.D., Chief of Clinic and Instructor in Clinical Surgery, Department of Gynecology	100 00	150 00
John F. McGrath, M.D., Instructor in Clinical Surgery, Department of Gynecology	150 00	100 00
Lawrence W. Strong, M.D., Instructor in Gynecological Pathology		100 00
	<u>\$4,750 00</u>	<u>\$4,850 00</u>

Department of Dermatology.

George T. Elliot, M.D., Professor of Clinical Medicine, Department of Dermatology	\$3 00 00	\$300 00
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	1917-18	1918-19
Assistant Professor of Clinical Medicine, Department of Derma- tology	200 00	200 00
Hans J. Schwartz, M.D., Instructor in Clinical Medicine and Chief of Clinic, Department of Dermatology	100 00	100 00
	<hr/> \$600 00	<hr/> \$600 00
<i>Department of Laryngology and Rhin- ology.</i>		
Harmon Smith, M.D., Professor of Clini- cal Surgery, Department of Laryngology and Rhinology	\$300 00	\$300 00
Walter C. Montgomery, M.D., Clinical Instructor in Surgery and Chief of Clinic, Department of Laryngology and Rhinology	200 00	200 00
<i>For the period of the War:</i> Dr. R. C. Howard to receive Dr. Montgomery's salary	<hr/> \$500 00	<hr/> \$500 00
<i>Department of Pediatrics.</i>		
Joseph E. Winters, M.D., Professor of Clinical Medicine, Department of Pedia- trics	\$300 00	\$300 00
May G. Wilson, M.D., Clinical Instructor in Medicine and Physician to the Dis- pensary, Department of Pediatrics (in place of Dr. Shannon, resigned)	200 00	200 00
William D. Tyrell, M.D., Clinical In- structor in Medicine, and Physician to the Dispensary, Department of Pedia- trics	200 00	200 00
	<hr/> \$700 00	<hr/> \$700 00
<i>Department of Urology.</i>		
Edward L. Keyes, Jr., M.D., Professor of Clinical Surgery Department of Urology	\$500 00	\$500 00
Benjamin S. Barringer, M.D., Instructor in Clinical Surgery Department of Ur- ology	200 00	200 00
Howard S. Jeck, M.D., Clinical Instructor in Surgery and Surgeon to the Dispen- sary, Department of Urology	100 00	100 00
	<hr/> \$800 00	<hr/> \$800 00

1918-19 1917-18

For the period of the war.

Dr. Keyes' salary to be divided as follows :

Dr. Barringer	\$300	
Dr. Jeck	200	

Department of Ophthalmology.

Robert G. Reese, M.D., Professor of Clinical Surgery, Department of Ophthalmology	\$300 00	\$300 00
B. Samuels, M.D., Clinical Instructor in Surgery and Surgeon to the Dispensary, Department of Ophthalmology	200 00	200 00
George W. Vandegrift, M.D., Clinical Instructor in Surgery, and Surgeon to the Dispensary, Department of Ophthalmology	200 00	200 00
	<hr/>	<hr/>
	\$700 00	\$700 00

Department of Otology.

Frederick Whiting, M.D., Professor of Clinical Surgery, Department of Otology	\$300 00	\$300 00
George B. McAuliffe, M.D., Clinical Instructor in Surgery and Chief of Clinic, Department of Otology	200 00	200 00
	<hr/>	<hr/>
	\$500 00	\$500 00

Department of Neurology.

Charles L. Dana, M.D., Professor of Clinical Medicine, Department of Neurology	\$500 00	\$500 00
Foster Kennedy, M.D., Associate Professor of Clinical Medicine, Department of Neurology	300 00	
Bellevue Hospital salary	200 00	
Horace W. Frink, M.D., Assistant Professor of Clinical Medicine, and Chief of Clinic, Department of Neurology	300 00	300 00
M. E. VanFleet, M.D., Clinical Instructor in Medicine Assistant Physician to the Dispensary, Department of Neurology	100 00	100 00
—————, Instructor in Clinical Medicine, Department of Neurology	100 00	
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	\$1,500 00	\$900 00

Department of Roentgenology.

Lewis G. Cole, M.D., Professor of Roentgenology	\$500 00	
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	1917-18	1918-19
J. E. Steiner, M.D., Instructor in Roentgenology and Chief of Clinic	500 00	
W. W. Maver, M.D., Assistant in Roentgenology	500 00	
	<hr/>	
	\$1,500 00	

Department of Psychiatry.

George H. Kirby, M.D., Professor of Clinical Medicine, Department of Psychiatry	\$200 00	\$200 00
W. W. Wright, M.D., Clinical Instructor in Medicine and Chief of Clinic, Department of Psychiatry	100 00	100 00
John T. MacCurdy, M.D., Lecturer on Clinical Medicine and Physician to the Dispensary, Department of Psychiatry	50 00	50 00
C. O. Cheney, M.D., Clinical Instructor in Medicine and Assistant Physician to the Dispensary, Department Psychiatry	50 00	50 00
	<hr/>	<hr/>
	\$400 00	\$400 00

For the period of the war.

Dr. R. P. Folsom to receive Dr. MacCurdy's salary.

Department of Orthopedic Surgery.

Charlton Wallace, M.D., Professor of Clinical Surgery, Department of Orthopedic Surgery	\$300 00	\$300 00
Arthur M. Gilley, M.D., Clinical Instructor in Surgery and Chief of Clinic, Department of Orthopedic Surgery	100 00	100 00
Richmond Stephens, M.D., Clinical Instructor in Surgery, Department of Orthopedic Surgery	100 00	100 00
	<hr/>	<hr/>

For the period of the war: Dr. William L. Sneed to receive the salaries of Doctors Cilley and Stephens.

Department of Anatomy.

Charles R. Stockard, Ph.D., Professor of Anatomy	\$6,000 00	\$6,000 00
J. F. Gudernatsch, Ph.D., Assistant Professor of Anatomy	3,000 00	3,000 00
C. V. Morrill, M.D. Inst. in Anatomy	2,000 00	2,200 00
Robert Chambers, M.D., Instructor in Anatomy	1,500 00	1,700 00

H. Murayama, Preparateur in Anatomy .	1917-18	1918-19
——— ———, Instructor in Anatomy	1,400 00	1,400 00
(formerly Dr. Globus)	1,200 00	
G. Papanicolau, M.D., Instructor in An- atomy	1,400 00	1,600 00
——— ———, Assistant in Anatomy .	250 00	350 00
Ruth Rand, Assistant in Anatomy		500 00
L. W. Sneed, M.D., Instructor in Applied Anatomy		300 00
	<hr/>	<hr/>
	\$16,750 00	\$17,050 00

Bellevue Hospital (Surgical Clinic)

Benjamin Vance, M.D., Instructor in Surgical Pathology	\$1,500 00	\$1,500 00
Kenneth Bulkley, M.D., Instructor in Clinical Surgery	2,500 00	2,500 00
James Worcester, M.D., Instructor in Clinical Surgery	1,500 00	1,500 00
——— ———, Assistant in Surgery . .	1,500 00	1,500 00
	<hr/>	<hr/>
	\$8,000 00	\$8,000 00

For the period of the war.

Dr. E. McP. Armstrong	\$300
Dr. J. V. Bohrer	300
Dr. H. E. Santee	300
Dr. G. S. Dudley	300
Dr. E. S. L'Esperance	600

SUMMARY.

	1917-1918	1918-1919	Increase	Decrease
Medicine	\$7,400 00	\$7,400 00		
Exp. Medicine	1,500 00	2,500 00	\$2,000 00	\$1,000 00
Clinical Pathology	4,700 00	4,700 00	200 00	200 00
Therapeutics	3,700 00	3,700 00		
Pathology	13,420 00	13,720 00	600 00	300 00
Bacteriology	7,250 00	6,000 00	500 00	1,750 00
Surgery	6,000 00	7,300 00	1,850 00	550 00
Hygiene	4,100 00	4,600 00	500 00	
Obstetrics	3,800 00	3,800 00		
Physiology	12,700 00	12,100 00	3,600 00	4,200 00
Phar. and Mat. Med.	5,800 00	5,800 00		
Chemistry	7,400 00	7,400 00		

	1917-1918	1918-1919	Increase	Decrease
Gynecology	4,750 00	4,850 00	150 00	50 00
Dermatology	600 00	600 00		
Laryng'y and Rhin'y	500 00	500 00		
Pediatrics	700 00	700 00		
Urology	800 00	800 00		
Ophthalmology	700 00	700 00		
Otology	500 00	500 00		
Neurology	1,500 00	900 00		600 00
Roentgenology	1,500 00			1,500 00
Psychiatry	400 00	400 00		
Orthopedic Surgery	500 00	500 00		
Anatomy	16,750 00	17,050 00	1,500 00	1,200 00
	<u>\$106,970 00</u>	<u>\$106,520 00</u>	<u>\$10,900 00</u>	<u>\$11,350 00</u>
New York Hospital	4,350 00	2,550 00		1,800 00
Bell'e Hos'l, Surgery	8,000 00	8,000 00		
Medicine	14,200 00			14,200 00
	<u>\$133,520 00</u>	<u>\$117,070 00</u>	<u>\$10,900 00</u>	<u>\$27,350 00</u>
Net Decrease	\$16,450.			

AGRICULTURAL COLLEGE COUNCIL.

May 21, 1918.

Present—Chairman Schurman, Trustees Miller, J. DuPratt White, Horace White, Newman, Westervelt, Dean Mann, Faculty Representatives Stocking and Lyon, Comptroller Williams.

The Dean reported the following changes in the staff since the last regular meeting of the Council and on motion the same were approved. and the action of the Dean ratified and confirmed.

ASSISTANT PROFESSORS.

Resignations.

Bertha N. Titsworth, Assistant Professor of Home Economics, effective January 31. W. S. Taylor, Acting Professor of Rural Education, effective March 30. I. C. Jagger, Assistant Professor of Plant Pathology, effective April 15.

INSTRUCTORS.

Appointments.

Lawrence P. Werhle, Extension Instructor in Entomology, effective March 15, on the statutory salary of \$1,000. Louis M. Roehl, Supervisor of Farm Shop Work in Rural Engineering, effective Feb-

ruary 1, at a salary of \$1,800 on Smith-Hughes Funds. E. C. Young, Extension Instructor in Farm Management, effective February 14, on the statutory salary of \$1,200. John W. Weight, Student Instructor in Rural Engineering, effective February 1, on the statutory salary of \$200. R. A. Olney, Critic Teacher in charge of Demonstration School, Trumansburg, effective February 1, at a salary of \$1,650 on Smith-Hughes funds. W. J. Baerg, Instructor in Entomology, effective February 15, on the statutory salary of \$750. W. T. M. Forbes, Assistant in Natural History, effective February 1, on the statutory salary of \$500. Rodney W. Pease, Instructor in Extension Teaching, effective January 16, on the statutory salary of \$1,200. LeRoy Anderson, Instructor in Extension Teaching, effective December 1 for a period of four months, at \$300 per month on State funds. Alice Blinn, Extension Instruction in Home Economics, effective January 1, at a salary of \$1,400 on Smith-Lever funds. Chas. W. Redwood, Illustrator in Extension Service, effective December 1 to June 30, at a salary of \$1,000 for seven months, on State funds. J. P. Porter, Instructor in Landscape Art, effective December 5, on the statutory salary of \$1,000. J. P. Griffith, Instructor in Farm Crops, effective April 15, on the statutory salary of \$1,200. Katherine Glover, Instructor in Home Economics, effective December 1, at a salary of \$1,800 on Smith-Lever funds.

Resignations.

M. D. Leonard, Extension Instructor in Entomology, effective March 14. A. E. McKinney, Instructor in Agricultural Chemistry, effective December 31. H. E. Gayman, Critic Teacher, effective January 31. E. C. Volz, Instructor in Floriculture, effective January 1. R. W. Green, Instructor in Office of Publications, effective December 31. C. C. Thomas, Instructor in Botany, effective January 1. Geo. R. Phipps, Instructor in Extension Teaching, effective December 31. E. H. Lott, Instructor in Extension Teaching, effective November 30. E. F. Hopkins, Instructor in Plant Pathology, effective November 30. A. W. Gibson, Instructor in Farm Practice, effective October 31. Albert S. Kenerson, Instructor in Vegetable Gardening, effective March 30. A. E. Wilkinson, Extension Instructor in Vegetable Gardening, effective March 30. Gilbert W. Peck, Instructor in Pomology, effective February 28. L. Erickson, Instructor in Botany, effective March 30. LeRoy Anderson, Extension Instructor, effective March 30. E. H. Dusham, Instructor in Biology, effective April 1. L. A. Simm, Instructor in Plant Pathology, effective February 28. Sara B. Huff, Instructor in Home Economics, effective March 31.

C. H. Guise, Instructor in Forestry, granted leave of absence without salary for the remainder of the year, beginning January first.

ASSISTANTS

Appointments:

H. B. Neville, Assistant in Soil Technology, effective March 1, on the statutory salary of \$500, to take the place of C. L. R. DeWet, resigned. S. G. Kircher, Assistant in Agricultural Chemistry, effective February 1, on the statutory salary of \$500. R. J. Babor, Assistant in Agricultural Chemistry, effective January 1, on the statutory salary of \$500. J. N. Spaeth, Assistant in Forestry, effective February 1, for one month, on the statutory salary of \$22.22. Samuel C. Sweeney, Assistant in Forestry, effective February 1, for five months, on the statutory salary of \$44.44. W. K. Butts, Assistant in Ornithology, effective February 15, on the statutory salary of \$500. E. H. Robison, student Assistant in Poultry Husbandry, effective February 1, on the statutory salary of \$150. E. C. Auchter, Assistant in Pomology, effective February 1, on the statutory salary of \$850. Francis C. Smith, Assistant in Farm Crops, effective January 14 to May 1, on the statutory salary of \$175 per month. M. V. Atwood, Assistant Chief of Publications, effective February 1, at a salary of \$1,800 on Smith-Lever funds, *vice* Mr. Green resigned. Philip Cohn, Laboratory Assistant in Botany, effective January 1, on the statutory salary of \$600. J. I. Lauritzen, Laboratory Assistant in Botany, effective February 1 to May 31, on the statutory salary of \$800. Ann P. Fisher, Extension Assistant in Home Economics, effective January 1, on the statutory salary of \$125 per month. Viggo Lund, Assistant in Plant Breeding, effective January 1, on the statutory salary of \$500. J. P. Porter, Assistant in Landscape Art, effective December 4, on the statutory salary of \$400. L. S. Mayer, Assistant in Plant Breeding, effective December 1, on the statutory salary of \$250. Frederick Kraus, Assistant in Agricultural Chemistry, effective November 1, on the statutory salary of \$500. Mark Owens, Assistant in Forestry, effective March 1, on the statutory salary of \$44.44. E. H. Jenkins, Student Assistant in Poultry Husbandry, effective March 1, on the statutory salary of \$16.66. G. H. Smith, Assistant in Plant Pathology, effective April 1 to June 30, on the statutory salary of \$44.44. Sterling H. Emerson, Assistant in Plant Breeding, effective May 1 to July 1, on the statutory salary of \$250. Albert Force, Student Assistant in Poultry Husbandry, effective April 1, on the statutory salary of \$16.66. John C. Maddy, Assistant in Animal Husbandry, effective April 15, on the statutory salary of \$750. Lola Anderson, Assistant in Landscape Art, effective April 1, on the statutory salary of \$66.66. Mrs. G. C. Kent, Assistant in Poultry Husbandry, effective December 7, on the statutory salary of \$450. H. N. Boucher, Student Assistant in Landscape Art, effective December 5, on the statutory salary of \$250.

Resignations :

Frederick Kraus, Assistant in Agricultural Chemistry, effective January 31. C. L. R. DeWet, Assistant in Soil Technology, effective January 31. W. L. Mayer, Student Assistant in Poultry Husbandry, effective January 31. C. W. Leister, Assistant in Entomology, effective December 31. W. J. Baerg, Assistant in Entomology, effective February 15. H. V. DeMott, Assistant in Pomology, effective January 31. Philip Cohn, Assistant in Forestry, effective December 31. E. A. Louder, Assistant in Agricultural Chemistry, effective November 15. Thos. Bregger, Assistant in Plant Breeding, effective November 30. C. C. Hamilton, Assistant in Natural History, effective November 15. C. B. Loudenslager, Assistant in Extension Teaching, effective April 1. Chas. D. Bohannon, Assistant in Rural Education, effective February 28. L. E. Weaver, Student Assistant in Poultry Husbandry, effective February 28. J. I. Lauritzen, Assistant in Botany, effective March 30. L. S. Mayer, Assistant in Plant Breeding, effective April 15. H. N. Boucher, Student Assistant in Landscape Art, effective February 28. M. P. Moon, Assistant in Dairy Industry, effective October 31. J. P. Porter, Assistant in Landscape Art, effective December 4.

COUNTY AGENTS

Appointments :

Chas. Wille, County Agricultural Agent, effective January 1, at a salary of \$50 per month on Smith-Lever funds. F. E. Robertson, Assistant County Agent Leader, effective January 1, at a salary of \$3,000, payable equally from Federal Smith-Lever, State Smith-Lever and State Department of Agriculture funds. L. A. Toan, Assistant County Agent Leader, effective January 1, at a salary of \$3,000, payable \$204 on Federal Smith-Lever and \$1296 on States Relations Service funds. W. P. Frost, Dairy Demonstration Agent, effective January 1 for six months, payable \$750 on Smith-Lever funds. Jay Gelder, County Agricultural Agent, effective February 28, at a salary of \$50 on Lever funds. H. J. Samuelson, County Agricultural Agent, effective February 16, at a salary of \$1,500 on Lever funds. Lucile Hale, Home Demonstration Agent, effective November 1, at a salary of \$37.50 on Smith-Lever funds. A. B. Buchholz, County Agricultural Agent, effective April, May, and June, at a salary of \$50 on Smith-Lever funds. E. L. Baker, County Agricultural Agent, effective April, May, and June, at a salary of \$50 on Smith-Lever funds. E. A. Flansburg, County Agricultural Agent, effective April, May, and June, at a salary of \$50 on Smith-Lever funds. G. W. Peck, County Agricultural Agent, effective April, May, and June, at a salary of \$50 on Smith-Lever funds. T. B. Clausen, County Agricultural Agent, effective April, May, and June, at a salary of \$25 on Smith-Lever funds. H. N. Humphrey, County Agricultural

Agent, effective April, May, and June, at a salary of \$50 on Smith-Lever funds. W. D. Chase, County Agricultural Agent, effective April, May, and June, at a salary of \$33.33 on Smith-Lever funds. A. L. Hollingsworth, County Agricultural Agent, effective April, May, and June, at a salary of \$50 on Smith-Lever funds. L. A. Muckle, County Agricultural Agent, effective April, May, and June, at a salary of \$50 on Smith-Lever funds. J. M. Hurley, County Agricultural Agent, effective April, May, and June, at a salary of \$33.33 on Smith-Lever funds.

Resignations.

Pincus Schereschevsky, Assistant County Agricultural Agent, effective January 15. Chas. Wille, County Agricultural Agent, effective January 1. Ruth Eggleston, Home Demonstration Agent, effective October 31.

Promotions.

Edna B. Beardsley, County Agricultural Agent, effective March 1, from \$37.50 to \$40.00 on Smith-Lever funds,

LOCAL LEADERS

Appointments.

Local Leaders in Junior Extension, effective March 1, at \$12.50 a month on Smith-Lever funds :

Glen G. Row	Lee W. Crittenden
B. J. Koch	M. D. Teed
Raymond Anderson	Wm. R. Roth
Harland Smith	O. B. Trowbridge
J. Edward Smith	George S. Robinson

Resignations.

Lee W. Crittenden. Local Leader in Junior Extension, effective March 30.

MISCELLANEOUS.

Appointments.

A. G. Hurlbutt, Superintendent of Grounds, effective January 1, on the statutory salary of \$1,200. Lewis Georgia, Electrician, effective March 1, on the statutory salary of \$1,000. James Edgar, Game Farm Foreman, effective April 15, at a salary of \$1,200 on income funds. Mrs. Harriett B. Crawford, Director of House Practice in Home Economics, effective October 1, at a salary of \$900 on circulating funds. H. I. Macomber, Foreman Instruction Plant, Poultry Husbandry, effective for the months of May and June, on the statutory salary of \$91.66 per month.

Resignations.

W. A. Frederick, Superintendent of Grounds, effective December 31. H. W. Middaugh, Superintendent of Milk Supply, effective

March 30. H. P. Buchan, Foreman Rearing Division, Poultry Husbandry, effective March 30. Henry Dietrich, Curator in Entomology, effective April 26. J. C. Seely, Electrician, effective January 31.

PROMOTIONS

Walter Frost from Assistant in Agricultural Chemistry to Instructor in Agricultural Chemistry, on the statutory salary of \$1,000, effective January 1. Mrs. I. B. Mitchell, Clerk in Farm Management, effective January 1, from \$45 to \$50 per month on State funds. Mrs. R. H. Allen, Clerk in Farm Management, effective January 1, from \$15 to \$25 on Smith-Lever funds. Miss M. E. Taylor, Clerk in Farm Management, effective January 1, from \$15 to \$25 on Smith-Lever funds. Miss E. E. Drake, Clerk in Farm Management, effective January 1, from \$15 to \$25 on Smith-Lever funds. V. F. Tapke, Instructor in Plant Pathology, effective February 1, from the statutory salary of \$500 to the statutory salary of \$1,000 vacated by E. F. Hopkins. Miss M. C. Ronto, Clerk in Poultry Husbandry, effective January 1, from \$55 to \$60 on federal funds. J. N. Brannon, Instructor in Botany, effective January 1, from the \$1,000 salary to the \$1,100 salary vacated by Mr. Thomas. Miss G. E. Douglass, Instructor in Botany, effective January 1, to the \$1,000 statutory salary vacated by Mr. Brannon. F. B. Wann, Instructor in Botany, effective January 1, to the balance remaining on the statutory salary of \$900. L. Erickson, Assistant in Botany, effective January 1, from \$700 to the statutory salary of \$800. F. L. Fairbanks, Assistant in Rural Engineering on part time, promoted to full time at a salary of \$900, effective January 1. Fanny Hartman, Clerk in Office of Publications, effective April 1, from the statutory salary of \$480 to the statutory salary of \$540. F. E. Andrews, Foreman in Poultry Husbandry, effective April 1, from \$1,100 to \$1,200 on statutory salary. Florence Higgins, Clerk in Information Service, effective February 7, from \$360 to \$480 on statutory salary. Clara M. Terry, Stenographer in Farm Crops, effective January 1, from \$55 to \$60 on State funds. Nellie VanDuyn, Clerk in Farm Crops, effective January 1, from \$42 to \$45 on State funds. June H. Whittaker, Clerk in Vegetable Gardening, effective January 1, from \$45 to \$50 on State funds. Venus Johnson, stenographer in Farm Bureau, effective December 1, from \$42 to \$50, \$25 on Smith-Lever, \$25 on war emergency. L. Dunn, Driver in Dairy Industry, effective November 1, from \$65 to \$75 on circulating funds. Blanche M. Whipple, Clerk in Extension Service, effective November 12 from \$50 to \$55 on State funds. S. L. Personius, Helper in Dairy Industry, from \$55 to \$60 on State funds.

2. Recommendation was made to the Board of Trustees as follows: The engagement of Assistant Professor Warsaw for the months of

April, May, and June, and Assistant Professor Robb for the months of April and May at pro rata additional salary in order that they may meet the emergency demands for assistance in drainage work in the State.

3. Appointment of the following persons at the sums indicated for the 1918 Summer School in Agriculture :

Biology.

Gilmore, R. J.	\$400 00
Hausman, L. A.	200 00
Metcalf, C. L.	400 00
Moesel, Julia	200 00

Botany.

Petrey, L. C.	300 00
Wann, F. B.	100 00

Dairy Industry.

*Stocking, W. A.	300 00
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Home Economics.

Boys, Jessie	200 00
Gaut, Mary Anne	200 00
Gleason, Julia	200 00
Henry, Mary	200 00
McCarthy, Agnes	200 00
McNeal, Wylle	300 00
Monsch, Helen	300 00

Meteorology.

Wilson, W. M.	400 00
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Nature Study.

Kennedy, C. H.	200 00
Trevor, J. R.	150 00

Physical Education.

Bricault, Irene	200 00
Cobb, Harold	50 00
Gordon, Edith H.	200 00
Gray, Jeanne M.	300 00
Hill, Laurence S.	400 00
Hollis, Arthur	50 00
Kellert, Charles	50 00
Matzke, Edith H.	150 00
Morrison, Margaret	50 00
Parsons, Sidney	300 00
Pratt, Harry N.	400 00
Reed, John M.	250 00
Waterman, Grace	250 00
Wolf, John	300 00

Pomology.		
Gilkey, Royal		300 00
Poultry Husbandry.		
Card, Leslie		300 00
Rural Education.		
Schofield, Jennie		100 00
Alburtis, Susan Sipe		200 00
Rural Engineering.		
*Roehl, L. M.		75 00
Soil Technology.		
Beaumont, A. B.		200 00
Vegetable Gardening.		
Herrick, John		30 00
Schneck, H. W.		300 00

4. The State Education Department having asked us to offer a nine weeks' special training course for teachers of agriculture in the high schools of the State and having guaranteed a minimum enrollment of fifteen persons, it has been arranged to offer such a course as part of our regular summer term, and it is recommended that on the condition that there shall be an *enrollment of at least fifteen students* the following staff be retained for the work at the salaries indicated, payable from Smith-Hughes funds :

<i>Course</i>	<i>Extra salary</i>	<i>Appointee</i>
Fruit Growing	\$200 00	Dietz, C. H.
Soils	400 00	Buckman, H. O.
Dairy Industry†	200 00	Stocking, W. A.
Poultry	500 00	Rice, J. E.
Shop†	75 00	Roehl, L. M.
Animal Husbandry	450 00	Savage, E. S.
Crops	350 00	Lathrop, F. W.
Agriculture in High School	500 00	Lusk, W. F.

5. That Professor M. F. Barrus, of the Department of Plant Pathology, be granted leave of absence without salary for the year 1918-19 for the purpose of instituting a campaign for the control of diseases of beans for the United States Department of Agriculture.

6. That George W. Tailby, Instructor and Stockman in Animal Husbandry, be granted leave of absence without prejudice to salary from June 1 for such period, not to exceed three months, as may be necessary for him to regain his health.

7. That the following leaves of absence for the months of May and June, without prejudice to salary during may, be granted :

*Part time devoted to emergency course.

†Part time on summer school.

(a) Assistant Professor E. L. Kirkpatrick, of the Department of Vegetable Gardening, for the purpose of making an investigation for the United States Department of Agriculture of processes for drying potatoes.

(b) Professor Paul J. Kruse, of the Department of Rural Education, to aid the Federal Government in the vocational testing of soldiers.

(c) Professor E. W. Benjamin, of the Department of Poultry Husbandry, for the purpose of engaging in practical work in marketing of poultry products in New York City.

8. That B. L. Fisher, of the Department of Soil Technology, be granted leave of absence without salary for the months of June, July, and August in order to engage in farm work.

9. That Professor A. C. Beal, of the Department of Floriculture, be granted sabbatic leave under the statutes of the University for the second semester of the next college year.

10. That sabbatic leave be granted under the statutes of the University to Assistant Professor John Bentley, jr., of the Department of Forestry, for the second semester of the next college year.

11. That Assistant Professor John Bentley be promoted to Professor of Forestry without change in salary.

12. That Paul J. Kruse, Assistant Professor of Rural Education, be made Professor of Rural Education without change in salary.

13. That R. M. Stewart, Acting Professor of Rural Education, be made Professor of Rural Education without change in salary.

14. That B. A. Chandler, who during the current year has held a temporary appointment as Assistant Professor of Forest Utilization, be appointed Assistant Professor of Forest Utilization at a salary of \$1,800.

15. The Dean reported the resignation of William A. Riley, Professor of Insect Morphology and Parasitology.

16. That Helen Canon, Extension Instructor in Home Economics, be made Assistant Extension Professor of Home Economics.

17. That Mary Frances Henry be promoted from Instructor in Home Economics to Assistant Professor of Home Economics.

18. That Miss S. Lucile Brewer be promoted from Instructor in Home Economics to Assistant Professor.

19. That Mr. E. G. Misner, of our Department of Farm Management, be promoted from Instructor to Assistant Professor of Farm Management.

20. That Professor J. L. Stone of the Department of Farm Crops be reappointed for the first term of the year 1918-19.

21. That leave of absence without salary for the year 1918-19 be granted to Professor L. M. Massey, of the Department of Plant Pathology, in order to engage in work for the United States Department of Agriculture.

22. That the tuition for non-residents who may enter the special nine weeks' emergency training course be fixed at \$40 for the nine weeks' period, all registering to be liable for regular matriculation fee under the rules.

23. The Dean reported that we have been notified by the United States Department of Agriculture that there have been tentatively assigned to New York State from Federal War Emergency funds the following amounts for the year 1918-19, the same to be spent through our extension service for the promotion of the county farm bureau, home demonstration, and boys' and girls' club work :

Emergency county agents -----	\$64,500
Club work -----	15,000
Women's Work -----	78,700

24. The Special Committee appointed at the joint meeting held April 27, 1918 of the Committee on General Administration and the Agricultural College Council to consider and dispose of differences existing among the members of the staff of the Department of Plant Pathology in the College of Agriculture presented its report which is printed in the minutes of the Committee on General Administration of this day.

25. The Committee was advised that the Faculty of the College of Agriculture at its meeting on May 1st had elected Professor H. H. Wing as its representative on the Agricultural College Council for the two year period beginning July 1, 1918.

26. The budget for the year 1918-19 was approved and recommended to the Board of Trustees for adoption and appointments to be made as therein listed.

Summary of State Funds

	1917-18	1918-19
Personal Service	\$529,701 00	\$591,024 00
<i>Maintenance and Operation:</i>		
Fuel, light, power and water	45,000 00	45,000 00
Printing	3,500 00	4,700 00
Printing—Departmental re- ports and bulletins	42,000 00	42,000 00
Equipment	20,000 00	30,500 00
Supplies	25,000 00	40,000 00
Materials	—	2,200 00
Hired horses and vehicles	500 00	2,500 00
Traveling expenses	16,000 00	29,200 00
Communication	8,000 00	11,000 00
General plant service	1,000 00	350 00
Rent	2,340 00	2,529 00
Contingent	2,000 00	—
Repairs	9,735 00	8,235 00
Additional instruction in C.U.	57,875 00	50,000 00
Investigation of Bean Prod'n	8,500 00	7,500 00
Game Farm	15,000 00	10,615 00
Acquisition of real estate	—	1,000 00
Construction (Laboratory for Economic Investigation of Insects)	—	7,500 00
Construction	34,000 00	—
Construction (Game Farm)	—	1,400 00
Drainage	—	2,000 00
Summer School	8,000 00	8,000 00
Totals	\$828,151 00	\$897,253 00

Funds Available

	1917-18	1918-19	Increase
State	\$828,151 00	\$897,253 00	\$69,102 00
Federal Extension	72,513 92	92,049 52	19,535 60
Federal Teaching	20,000 00	20,000 00	—
Federal Research	27,000 00	27,000 00	—
Tuition Income	27,700 00*	?	?
Summer School Income	2,213 00	?	?
Laboratory Fees	17,046 00*	?	?
Totals	\$994,623 92	\$1,036,302 52	?

*Estimated. Exact figures not yet available.

Reserve and General Plant Funds

State :

Printing	\$ 35 00
Printing—Departmental reports and bulletins	42,000 00
Equipment	870 00
Supplies	1,110 00
Traveling expenses	1,030 00
Communication	532 00
Hired horses and vehicles	300 00
Rents	725 00
Materials	2,200 00
Repairs	8,235 00
Fuel, light, power and water	45,000 00
Drainage	2,000 00
Instruction to Agricultural Students in Cornell University	50,000 00
Construction (Laboratory for Economic Investigations of Insects)	7,500 00
<i>Federal Extension (Smith-Lever)</i> :	
Contingent	4,850 52

Office of the Dean.

	1917-18 Total Salary	1918-19 State	1918-19 Tuition Income
Dean and Director		\$6,000 00	\$6,000 00
Secretary to Dean and Director		1,600 00	1,600 00
Stenographer and office clerk		900 00	900 00
		<u>\$8,500 00</u>	<u>\$300 00</u>
Research Specialists			
<i>Maintenance</i>			
Printing			50 00
Supplies			300 00
Travel			300 00
Communication			250 00
			<u>\$900 00</u>

Office of the Secretary and Registrar.

	1917-18 Total Salary	1918-19 State	1918-19 Tuition Income
Professor, Secretary, Registrar	\$3,000 00	\$3,000 00	
Assistant Registrar	1,500 00	1,500 00	
Clerk	900 00	900 00	
Stenographer	600 00	600 00	
Stenographer and Clerk	660 00	780 00	
Clerk	600 00	660 00	
		<u>\$7,560 00</u>	
<i>Maintenance</i>			
Printing			1,400 00
Equipment			150 00
Supplies			350 00
Communication			350 00
Travel, Winter Course Lect.			150 00
General expenses			<u>\$200 00</u>
			<u>\$2,400 00</u>

Library

	1917-18 Total Salary	State	1918-19 Federal Teaching Tuition Income
Librarian	\$1,600 00	\$1,600 00	
Reference librarian	1,000 00	1,000 00	
Catalogue clerk	700 00	720 00	\$700 00
Periodical assistant	480 00		
Clerk	600 00	720 00	
		\$4,040 00	
		2,200 00	
		35 00	
		50 00	
		70 00	
		\$1,000 00	500 00
		\$2,355 00	\$1,000 00
			\$1,200 00

Maintenance :

Equipment	
Supplies	
Printing	
Communication	
Books	
General expenses	

Business Office

	1917-18 Total Salary	State	1918-19 Federal Research Extension (Hatch)	Tuition Income
Executive Assistant	\$2,250 00	\$1,500 00	\$700 00	\$300 00
Chief clerk	1,500 00	1,500 00	300 00	
Clerk	780 00	900 00		
"	660 00	750 00		
"	600 00	660 00		
"	540 00	600 00		
Clerk and Stenographer	600 00	720 00		
		\$6,630 00		
		200 00		
		100 00		
		350 00		
		600 00		500 00
		\$1,250 00	\$1,000 00	\$500 00
			\$300 00	

Maintenance :

Printing	
Equipment	
Supplies	
Communication	
General expenses	

Engineer's Office

1917-18
Total
Salary

1918-19
State
Circulat-
ing

Engineer	E. T. Hiscock	\$1,200 00	\$1,400 00
Repairman	M. Glanister	1,002 00	1,080 00
Repairman	John Rands	1,002 00	1,080 00
Electrician	L. W. Georgia	1,000 00	1,000 00
Repairman	Carl Dickens	858 00	900 00
"	"	780 00	900 00
"	G. M. Cary	858 00	900 00
" (Janitor)	M. H. Butts	600 00	600 00
Fireman	"	840 00	840 00
"	Wm. Lobdell	840 00	840 00
"	Gerald Snyder	840 00	840 00
"	Bert English	840 00	840 00
"	L. Guglielmo	840 00	840 00
"	Albert Snyder	840 00	840 00
Ice machine operator	R. VanDyne	660 00	660 00
Head janitor	George Waite	780 00	780 00
Janitor and auditorium attendant	F. E. Brown	780 00	780 00
"	C. W. Ferris	600 00	600 00
"	Wm. Humiston	600 00	600 00
"	S. L. Personius	600 00	600 00
"	M. O'Neill	600 00	600 00
"	F. W. Head	600 00	600 00
"	George Blauvelt	600 00	600 00
"	E. C. Norton	600 00	600 00
"	George Overacker	600 00	600 00
"	John Mahar	600 00	600 00
"	A. E. Green	600 00	600 00
"	George Pierce	600 00	600 00
"	N. C. Barto	600 00	600 00
"	C. Thompson	600 00	600 00
Watchman	H. L. VanVolkenberg	660 00	660 00
Clerk	Mrs. Grace Dickens	420 00	540 00
Painter	George Miller	1,080 00	\$1,080 00

\$24,100 00

Maintenance:

Equipment	100 00
Supplies	3,800 00
Communication	15 00
Wages, temporary	1,000 00
Printing	15 00
Hired horses and vehicles	150 00
	\$5,080 00

University Treasurer's Office.

	1917-18 Total Salary	1918-19 Cornell State University
Assistant to Treasurer	T. W. Summers \$1,500 00	\$1,500 00
Messenger	C. F. LaShier 540 00	180 00
		<u>\$1,680 00</u>

Grounds Department.

	1917-18 Total Salary	1918-19 State
Superintendent	A. G. Hurlbutt \$1,200 00	\$1,200 00
Gardener	Glen MacDaniels 720 00	720 00
"	Thos. Maloney 720 00	720 00
"	W. C. Jewell 720 00	720 00
"	Jacob Embody 720 00	720 00
		<u>\$4,080 00</u>

Maintenance:

Supplies	500 00
Equipment	180 00
Communication	35 00
Hired horses and vehicles	1,700 00
Wages, temporary	650 00
General plant service	350 00
	<u>\$3,415 00</u>

Animal Husbandry.

	1917-18 Total Salary	1918-19 Federal Extension Teaching	Tuition Income	U.S.D.A.
Professor of Animal Husbandry	H. H. Wing	\$4,000 00	\$4,000 00	
" " " "	M. W. Harper	2,750 00	2,750 00	
" " " "	E. S. Savage	2,750 00	2,750 00	
Asst. Professor of Animal Husbandry	K. J. Seulke	2,000 00	2,500 00	
Acting Asst. Professor of Animal Husbandry	D. B. Lake	1,800 00	1,800 00	
Instructor of Animal Husbandry	DeVoe Meade	1,500 00	1,500 00	
Instructor and Stockman	G. W. Tailby, Jr.	1,800 00	1,800 00	
" " " "	C. L. Allen	1,000 00	1,200 00	
" " " "	G. Haines	750 00	1,000 00	
" " " "	J. C. Maddy	750 00	750 00	
Stenographer and Librarian	Edith Hazen	600 00	660 00	
Superintendent	G. W. Tailby	1,000 00	1,000 00	
Helper	J. Wilcox	720 00	720 00	
" " " "	A. I. Manning	600 00	600 00	
		\$23,030 00		

Extension Service

Extension Professor of Animal Husbandry	H. A. Hopper	2,500 00	2,500 00	
Asst. Ext. Professor of Animal Husbandry	C. H. Royce	2,500 00	2,500 00	
" " " "	C. A. Boutelle	2,000 00	2,000 00	
" " " "	Mark J. Smith	2,000 00		\$500 00
Extension Instructor in Animal Husbandry	W. P. Frost	1,600 00		
Clerk		720 00		
		\$9,320 00		\$1,500 00

Maintenance:

Wages, temporary		7,000 00		
Equipment		2,000 00		
Supplies		6,500 00		
General expenses			1,300 00	
			\$15,500 00	\$1,800 00
			<i>Test Account</i>	
Stenographer and Bookkeeper	M. W. Edwards	900 00	900 00	
Clerk	R. Shepard	660 00	660 00	
				\$1,560 00

Dairy Industry		1917-18 Total Salary	State Extension	Tuition Income
Professor of Dairy Industry	W. A. Stocking	\$4,000 00	\$4,000 00	
"	H. E. Ross	3,000 00	3,000 00	
"	H. C. Troy	2,750 00	2,750 00	
Asst. Prof.	E. S. Guthrie	2,750 00	2,750 00	
Asst. Prof.	W. W. Fisk	2,250 00	2,500 00	
Instructor in "	T. J. McInerney	1,800 00	1,800 00	
"	G. C. Supplee	1,500 00	1,500 00	
"	H. C. Jackson	1,000 00	1,200 00	
"	R. W. Cowan	720 00	1,000 00	
"	H. E. Bremer	720 00	720 00	
Assistant	R. A. Perry	600 00	600 00	
"	L. McLallen	600 00	600 00	
Clerk	C. Shephard	1,200 00	1,200 00	
"	L. E. Post	660 00	720 00	
Stenographer	M. S. Aiken	660 00	720 00	
"	Thos. Carlisle	480 00	600 00	
Helper		900 00	900 00	
		\$29,980 00		
<i>Extension Service:</i>				
Extension Instructor in Dairy Industry	W. E. Avres	2,000 00	1,800 00	\$200 00
"	G. C. Dutton	1,800 00	1,650 00	350 00
		\$3,450 00	\$3,450 00	\$500 00
<i>Maintenance:</i>				
	Miscellaneous labor			
	Printing		75 00	
	Equipment		1,500 00	
	Supplies		3,000 00	
	Travel		1,200 00	
	Communication		400 00	
			\$6,175 00	
			<i>Circulating</i>	
Helper	Geo. Wescott	1,200 00	1,200 00	
"	C. L. Force	480 00	480 00	
			\$1,680 00	

Poultry Husbandry.

	1917-18 Total Salary	1918-19 State Salary	Federal Extension
Professor of Poultry Husbandry	\$3,500 00	\$3,500 00	
Asst. Professor of Poultry Husbandry	2,250 00	2,250 00	
“ “ “	1,800 00	1,500 00	\$400 00
Instructor in Poultry Husbandry	1,400 00	1,400 00	300 00
“ “ “	“	1,200 00	“
“ “ “	800 00	800 00	“
“ “ “	800 00	800 00	“
Sales manager	650 00	650 00	“
Student Assistant in Poultry Husbandry	150 00	150 00	“
“ “ “	150 00	150 00	“
“ “ “	150 00	150 00	“
Bookkeeper	504 00	600 00	“
Clerk	840 00	900 00	“
Librarian	480 00	600 00	“
Stenographer	456 00	600 00	“
Foreman, experiment plant	1,200 00	1,200 00	“
“ instruction	1,200 00	1,200 00	“
“ marketing division	1,100 00	1,100 00	“
Helper	700 00	700 00	“
“	504 00	600 00	“
“	504 00	576 00	“
“	504 00	576 00	“
Teamster	600 00	600 00	“
			\$21,802 00
Extension Instructor in Poultry Husbandry	1,800 00	1,600 00	200 00
“ “ “	1,200 00	1,500 00	“
“ “ “	420 00	400 00	“
“ “ “	1,800 00	1,200 00	1,800 00
Clerk	720 00	780 00	780 00
			\$4,300 00
<i>Maintenance:</i>			
Printing		80 00	80 00
Equipment		1,000 00	1,000 00
Supplies		2,500 00	2,500 00
Travel		1,200 00	1,200 00
Communication		450 00	450 00
General expenses		200 00	200 00
			\$5,230 00
			\$4,080 00

Game Farm

1917-18
Total
Salary

1918-19
State

Game farm foreman	James Edgar	\$1,200 00
Helper	James Moulthrop	900 00
Teamster and farmer	_____	720 00
Farm laborer	_____	720 00
		<hr/>
		\$3,540 00

Maintenance :

Wages, temporary.	\$1,800 00
Fuel, light, power and water	200 00
Equipment	2,380 00
Supplies	1,900 00
Materials	220 00
Traveling expenses	100 00
Communication	50 00
General plant service	25 00
Repairs	400 00
	<hr/>
	\$7,075 00

Construction :

Installing bathroom, toilets, etc.	\$1,400 00
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Entomology

1917-18
Total
Salary

1918-1919
Federal
Extension Teaching
Federal
Research
(Hatch)

	State	Federal Extension Teaching	Federal Research (Hatch)
Professor of Entomology and Linnology	J. G. Needham	\$3,500 00	\$3,500 00
Professor of Economic Entomology and Entomologist of the Experiment Station	G. W. Herrick	3,250 00	3,250 00
Professor of General Biology	O. A. Johannsen	2,750 00	3,250 00
Assistant Professor of Systematic Entomology	J. C. Bradley	2,000 00	2,000 00
Assistant Professor of Aquiculture	G. C. Embody	2,000 00	2,500 00
Assistant Professor of Economic Entomology and Assistant Entomologist of the Exp. Station	R. Matheson	2,150 00	1,800 00
Assistant Professor of Ornithology	A. A. Allen	1,800 00	900 00
Assistant Professor of Apiculture	E. R. King	1,500 00	1,500 00
Instructor in Natural History	P. W. Classen	750 00	2,000 00
Instructor (Research)	_____	1,400 00	
Instructor in Entomology	B. P. Young	1,200 00	1,200 00
" " " "	J. T. Lloyd	750 00	750 00
" " " "	W. H. Wellhouse	500 00	750 00
" " " "	_____	750 00	750 00
Natural History	W. P. Alexander	750 00	750 00
Assistant in Entomology	J. D. Detweiler	500 00	500 00
" " " "	Emily Eveleth	500 00	500 00
" " " "	Jay R. Traver	500 00	500 00
" " " "	L. Edmunson	500 00	500 00
" " " "	V. Harris	500 00	500 00
" " " "	_____	500 00	500 00
" " " "	_____	500 00	500 00
" " " "	_____	500 00	500 00
" " " "	_____	500 00	500 00
" " " "	_____	500 00	500 00
" " " "	_____	500 00	500 00
Librarian	A. McAllister	800 00	800 00
Clerk	K. Warren	660 00	720 00
Stenographer	Agnes Gombash	540 00	600 00
" " " "	Helen Close	480 00	540 00
Curator	S. Emerson	760 00	760 00
Stock-room keeper	Luella Dickens	500 00	500 00
		\$33,380 00	\$900 00
			\$350 00
			\$1,400 00

1917-18
Total
Salary

Botany

1918-19
State
Teaching

Professor of Botany	K. M. Wiegand	\$3,250 00	\$3,000 00	\$250 00
" " "	J. R. Schramm	2,750 00	2,750 00	500 00
" " "	L. Knudson	2,500 00	2,500 00	500 00
Asst. Professor of Botany	A. J. Eames	2,000 00	1,800 00	450 00
" " "	L. W. Sharp	1,800 00	1,800 00	200 00
" " "	Otis Curtis	1,700 00	1,500 00	500 00
Instructor in Botany	A. R. Bechtel	1,200 00	1,200 00	
" " "	J. M. Brannon	1,100 00	1,100 00	
" " "	G. E. Douglas	1,000 00	1,000 00	
" " "	A. J. Hancy	900 00	900 00	
" " "	F. B. Wann	900 00	900 00	
" " "	_____	800 00	800 00	
" " "	_____	700 00	800 00	
" " "	R. S. Nanz	800 00	800 00	
" " "	J. P. Benson	800 00	800 00	
Assistant " " "	_____	700 00	700 00	
" " "	_____	600 00	600 00	
" " "	_____	600 00	600 00	
" " "	_____	600 00	600 00	
" " "	_____	600 00	600 00	
" " "	A. Gershoy	500 00	500 00	
" " "	Mrs. H. Seaman	500 00	500 00	
" " "	_____	500 00	500 00	
Stenographer	Mabel Howell	660 00	720 00	
" " "	H. C. Smiley	540 00	660 00	
" " "	Mrs. G. F. Brennan	480 00	600 00	
Helper	Daniel Clark	500 00	600 00	
Gardener	Burt Brown	800 00	900 00	
			\$28,930 00	\$2,400 00

Maintenance:

Printing	55 00
Equipment	1,100 00
Supplies	1,200 00
Travel	15 00
Communication	275 00
	<u>\$2,645 00</u>

1917-18
Total
Salary

1918-19
Federal
Extension Teaching

	1917-18 Total Salary	1918-19 Federal Extension Teaching
Farm Crops.		
Professor of Farm Crops	\$3,000 00	\$3,250 00
Instructor in Farm Crops	1,500 00	1,500 00
“ “ “	1,500 00	1,500 00
“ “ “	1,500 00	1,500 00
Assistant “ “ “	500 00	500 00
“ “ “	500 00	500 00
“ “ “	500 00	500 00
Stenographer	720 00	720 00
Clerk	540 00	660 00
Foreman, 9 months	660 00	675 00
		<u>\$11,305 00</u>
<i>Extension Service:</i>		
Asst. Ext. Professor of Farm Crops	2,250 00	2,500 00
“ “ “		\$2,500 00
<i>Maintenance:</i>		
Printing		35 00
Equipment		300 00
Supplies		600 00
Travel		330 00
Communication		50 00
Hired horses and vehicles		100 00
General expenses		600 00
		<u>\$1,415 00</u>
		<u>\$3,100 00</u>

Farm Practice

	1917-18 Total Salary	1918-19 State	(Appointed until Jan. 31, 1919).
Professor of Farm Practice	\$3,500 00	\$3,500 00	
" "	4,000 00	4,000 00	
Instructor in " "	1,200 00	1,200 00	
Assistant " "	900 00	900 00	
Coal superintendent and engineer	900 00	900 00	
Farm superintendent	1,800 00	1,800 00	
Assistant farm superintendent	780 00	780 00	
Stenographer	480 00	660 00	
" "	540 00	720 00	
			\$14,460 00
<i>Wages:</i>			
Mechanic	\$1,140 00	\$1,140 00	
Repairman	660 00	660 00	
" "	660 00	720 00	
Fay Huson	900 00	780 00	
Freight superintendent and truckman	720 00	780 00	
Head teamster	720 00	780 00	
Teamster	720 00	780 00	
" "	720 00	780 00	
" "	720 00	780 00	
" "	720 00	780 00	
" "	720 00	780 00	
" "	720 00	780 00	
			\$8,760 00
<i>Maintenance:</i>			
Printing	\$15 00	\$15 00	
Equipment	650 00	650 00	
Supplies	1,500 00	1,500 00	
Travel	100 00	100 00	
Communication	75 00	75 00	
Rent	990 00	990 00	
			\$3,330 00

		1917-18		1918-19	
		Total	Salary	State	Federal Teaching
Floriculture.					
Professor of Floriculture			\$4,000 00	\$3,500 00	\$500 00
"			2,500 00	2,500 00	
Assistant Professor of Floriculture			2,250 00	2,250 00	
Instructor in Floriculture			1,200 00	1,200 00	
Superintendent			1,000 00	1,000 00	
Instructor in Floriculture			900 00	900 00	
"			900 00	900 00	
Curator and Stenographer			780 00	780 00	
Stenographer			720 00	720 00	
				\$13,750 00	\$500 00
<i>Wages:</i>					
Gardener			1,140 00	1,140 00	
"			720 00	720 00	
"			660 00	720 00	
Superintendent of greenhouses			660 00	720 00	
Gardener and night fireman			900 00	800 00	
Teamster			660 00	720 00	
			600 00	720 00	
				\$5,540 00	
<i>Maintenance:</i>					
Printing				30 00	
Equipment				150 00	
Supplies				900 00	
Travel				350 00	
Communication				175 00	
					\$1,605 00

Forestry

	1917-18 Total Salary	1918-19 State Salary	Federal Extension
Professor of Forestry	\$3,750 00	\$3,750 00	
Professor of Forest Management and Utilization	3,500 00	3,500 00	
Professor of Silviculture	3,250 00	3,250 00	
Professor of Forest Engineering	2,500 00	2,500 00	
Assistant Professor of Forest Utilization	1,800 00	1,800 00	
Assistant in Forestry	400 00	400 00	
" "	200 00	200 00	
" "	200 00	200 00	
Stenographer	660 00	720 00	
" "	540 00	540 00	
		<u>\$16,860 00</u>	
<i>Extension Service:</i>			
Asst. Extension Professor of Forestry	2,000 00	2,000 00	
<i>Maintenance:</i>			
Printing		75 00	
Equipment		450 00	
Supplies		600 00	
Travel		1,000 00	
Communication		250 00	
General expenses			\$500 00
			<u>\$2,375 00</u>

R. S. Hosmer

A. B. Recknagel

S. N. Spring

John Bentley, Jr.

B. A. Chandler

_____

H. W. Mayer, Jr.

_____

E. G. VanNatta

M. Wolf

C. H. Collingwood

Printing

Equipment

Supplies

Travel

Communication

General expenses

Landscape Art

1917-18
Total
Salary

1918-19
Federal
Extension
State

Professor of Landscape Art	E. G. Davis	\$2,500 00	\$2,500 00	\$700 00
" "	R. W. Curtis	2,500 00	1,800 00	
Asst. Professor of Landscape Art	E. D. Montillon	1,500 00	1,500 00	
Instructor in Landscape Art	P. B. Schumm	1,000 00	1,000 00	
Assistant in Plant Propagation	C. E. Hunn	1,200 00	1,200 00	
" " Landscape Art	_____	400 00	400 00	
Stenographer	Mrs. R. E. Clark	720 00	720 00	
" "	M. E. VanAlstyne	540 00	660 00	
Gardener	Ira Grover	660 00	720 00	
			<u>\$10,500 00</u>	
<i>Extension Service :</i>				
Extension Instructor in Landscape Art	J. P. Porter		\$1,000 00	
<i>Maintenance :</i>				
	Printing		25 00	
	Equipment		1,000 00	
	Supplies		650 00	
	Travel		400 00	
	Communication		125 00	
	General expenses		100 00	
			<u>\$2,200 00</u>	<u>\$800 00</u>

Investigation of Bean Production

	1917-18 Total Salary	1918-19 Total Salary
Investigator (12 months)	\$1,500 00	\$2,000 00
"	1,500 00	2,000 00
"	1,200 00	1,200 00
Helper (3 months)	225 00	
	<u>\$5,425 00</u>	
<i>Maintenance</i>		\$2,075 00
		<u>\$7,500 00</u>

Pomology

	1917-18 Total Salary	1918-19 State Federal Extension Teaching
Professor of Pomology	\$3,250 00	\$3,000 00
Assistant Professor of Pomology	1,800 00	1,600 00
"	1,600 00	1,600 00
Assistant in Pomology	850 00	500 00
"	600 00	500 00
"	720 00	780 00
"	540 00	660 00*
Stenographer	504 00	600 00
Superintendent of orchards	900 00	900 00
Helper (4 months at \$60)	240 00	240 00
"		.240 00
		<u>\$10,620 00</u>
	\$2,500 00	\$2,500 00
	1,600 00	1,500 00

Extension Service:

Extension Professor of Pomology	\$250 00
Extension Instructor in Pomology	1,500 00

Maintenance:

Printing	\$ 80 00
Equipment	825 00
Supplies	1,500 00
Travel	800 00
Communication	270 00
Rent	254 00
General expense	300 00
	<u>\$3,729 00</u>
	\$2,050 00

*Until Sept. 30, thereafter at \$450 2-3 time.

Home Economics.

	1917-18 Total Salary	State	1918-19 Federal Extension Teaching	Smith- Hughes
Professor of Home Economics	\$3,250 00	\$3,250 00		
" "	3,250 00	3,250 00		
Asst. Professor of Home Economics	2,200 00	2,200 00		
" " " "	2,200 00	2,200 00		
" " " "	1,400 00	1,600 00		
" " " "	1,500 00	1,200 00	\$600 00	
" " " "	1,100 00	1,100 00		
" " " "	1,800 00	1,000 00	\$1,500 00	
Supervisor of Shop Work in Home Economics	1,500 00	1,400 00		\$1,800 00
Instructor in Home Economics	1,200 00	1,200 00		
" " " "	1,200 00	1,400 00		
" " " "	1,200 00	1,400 00		
" " " "	1,000 00	1,000 00		
" " " "	1,200 00	900 00	600 00	
Assistant " " " "	600 00	600 00		
" " " "	1,000 00	800 00	200 00	
Secretary to department	1,500 00	1,500 00	300 00	
Stenographer	780 00	780 00		
" " " "	720 00	720 00		
Supervisor of Apartment	900 00	800 00		
Housekeeper	600 00	600 00		
" " " "	480 00	540 00		
Clerk	540 00	600 00		
Office assistant	300 00	480 00		
		<hr/>		
		\$32,520 00		
<i>Extension Service:</i>				
Asst. Extension Professor of Home Economics	1,400 00	1,600 00		
" " " "		2,250 00		
" " " "		2,000 00		
Special Extension Assistant	1,800 00	1,800 00		
Extension Instructor in Home Economics	1,200 00	300 00		
" " " "	1,400 00	1,400 00		
" " " "	1,000 00	280 00		
Stenographer and clerk	700 00	720 00		
" " " "	780 00	800 00		
Stenographer	780 00	780 00		
" " " "	540 00	720 00		
Stenographer, Junior Extension		600 00		
" " " "				
		<hr/>		
	6,170 00		\$800 00	\$1,800 00

Rural Education.

	1917-18 Total Salary	1918-19 Federal Extension U.S.D.A.	Smith- Hughes
Professor of Rural Education	\$5,000 00	\$4,000 00	\$1,000 00
" " " "	3,000 00	3,000 00	
" " " "	2,500 00	2,500 00	2,500 00
" " " "	2,500 00	2,500 00	
" " " "		2,500 00	
Asst. Professor of Nature Study	1,800 00	1,800 00	
Instructor in Rural Education	1,500 00	1,500 00	
" " " "		1,200 00	
Critic Teacher in Rural Education	1,650 00		1,650 00
Stenographer	660 00	720 00	
" " " "	540 00	660 00	
" " " "		600 00	\$180 00
" " " "	450 00	450 00	
" " " "	540 00		540 00
		<u>\$21,430 00</u>	
<i>Extension Service:</i>			
Extension Professor of Rural Educa.	3,000 00	1,875 00	1,125 00
Asst. Ext. Professor of Rural Educa.	2,000 00		
" " " "		500 00	1,500 00
<i>Maintenance:</i>			
Printing		300 00	
Equipment		450 00	
Supplies		800 00	
Travel		1,200 00	
Communication		1,400 00	
Wages, temporary		500 00	
County Leaders in Junior			
Extension Work (Approx.		1,000 00	
\$250 each)			
		<u>\$4,650 00</u>	<u>\$5,555 00</u>
			<u>\$2,625 00</u>
			<u>\$5,690 00</u>

Drawing

	1917-18 Total Salary	1918-19 State	Federal Teaching
Professor of Drawing	\$2,750 00	\$2,500 00	\$250 00
Asst. Professor of Drawing	1,500 00	1,500 00	
Instructor in Drawing	1,100 00	1,000 00	200 00
		\$5,000 00	\$450 00
<i>Maintenance:</i>		5 00	
Printing		150 00	
Equipment		50 00	
Supplies		18 00	
Communication			
		\$223 00	

Meteorology

	1917-18 Total Salary	1918-19 State	Tuition Income
Professor of Meteorology	\$500 00	\$500 00	
Instructor in "	1,800 00	1,800 00	
		\$2,300 00	
<i>Maintenance:</i>		125 00	
Equipment		15 00	
Supplies		15 00	
Printing			\$200 00
Observations of evaporation			\$200 00
		\$155 00	\$200 00

Soil Technology	1917-18		1918-19		Tuition Income
	Total Salary	State	Federal Extension Teaching	Federal Research (Adams) (Hatch)	
Professor of Soil Technology	\$3,500 00			\$3,500 00 (\$2,140 00)(\$1,360 00)	
" " " "	3,000 00	\$3,000 00			
" " " "	2,750 00	2,250 00			
Asst. Professor of Soil Technology	2,000 00		\$500 00	2,250 00 (1,800 00) (450 00)	
Instructor and Analyst in Soil Tech.	1,350 00			1,500 00 (1,500 00)	
Assistant in Soil Technology	500 00	500 00			
" " " "	500 00	500 00			
" " " "	500 00	500 00			
" " " "	500 00	500 00			
Soil Surveyor	1,500 00	1,500 00			
Supt. of Field Experiments	1,350 00	1,350 00			
Stenographer	600 00	720 00			
" " " "	300 00	300 00			
" " " "	780 00	840 00			
Helper	780 00				
" " " "	780 00				
Teamster	780 00				
Assistant Soil Surveyor, 4 mos. @ \$75 Wm. Selzer		300 00		780 00	(780 00)
		<u>12,260 00</u>			@ \$840 00
<i>Extension Service:</i>					
Extension Prof. of Soil Technology	3,000 00				
Asst. Ext. Prof. of Soil Technology	1,800 00		2,000 00		
Stenographer	720 00	780 00			
		<u>3,780 00</u>			
<i>Maintenance:</i>					
Printing		50 00			
Equipment		700 00			
Supplies		940 00			
Travel		1,000 00			
Communication		60 00			
General expenses			500 00		
		<u>2,750 00</u>	<u>500 00</u>	<u>4,520 00 (975 00)</u>	<u>(3,545 00)</u>
		\$2,500 00	\$500 00	\$12,550 00(\$6,415 00)(\$6,135 00)	\$840 00

Department of Extension

1917-18
Total
Salary

1918-19
State
Extension

Central Office of Administration:

Director of Extension	A. R. Mann		
Professor and Vice-Director of Extension	M. C. Burritt (12 mos.)	\$4,000 00	\$3,250 00
Professor in Extension Service	D. I. Crosby	3,000 00	2,750 00
“ “	R. H. Wheeler	3,000 00	2,750 00
“ “	G. A. Everett	2,500 00	2,500 00
Asst. Professor in Extension Service	M. Robinson (12 mos.)	2,000 00	1,500 00
Asst. Professor in Extension Service and Supervisor of Reading Course for the Farm	Royal Gilkey	2,000 00	1,800 00
Instructor in Extension Teaching	_____	1,500 00	1,500 00
Assistant “ “	R. W. Pease (12 mos.)	1,200 00	1,200 00
Illustrator	C. W. Redwood (9 mos.)	1,000 00	1,500 00
Instructor (Assistant in Institute Extension)	_____	1,000 00	1,000 00
Instructor in Extension Service	_____	1,000 00	1,000 00
Assistant “ “	_____	500 00	500 00
Clerk and stenographer	Helen Kennedy	900 00	900 00
Bookkeeper	C. L. Dean	780 00	900 00
Stenographer	Blanche Whipple	660 00	780 00
“ “	France Ganguet	660 00	720 00
“ “	Irene Mattern	660 00	720 00
“ “	May Manus	600 00	660 00
Clerk	Mildred Squires	576 00	660 00
“ “	Melissa Miller	480 00	600 00
“ “	Ethel Mabee	504 00	600 00
“ “	E. Wallenbeck	540 00	600 00
Helper	N. W. Foster	840 00	900 00

\$28,890 00

\$3,350 00

Wages, temporary:

Wages of employees in Demonstration Schools	1,250 00
Lecturers in Extension Work	7,000 00
Miscellaneous labor	825 00

\$9,075 00

VETERINARY COLLEGE COUNCIL.

May 21, 1918.

Present—Chairman Schurman, Trustees Miller, J. DuPratt White, Horace White and Newman, Dean Moore, Faculty Representative Fish, Comptroller Williams.

Recommendations were made to the Board of Trustees as follows :

1. That W. E. Muldoon be given leave of absence without salary for the academic year 1918-19 unless the close of the war enables him to return earlier.

2. The Dean presented the resignation of Professor S. H. Burnett and in accepting the same the Council adopted the following resolution :

The Veterinary College Council regret exceedingly the resignation of Dr. Burnett. His success as a teacher, research worker and interpreter of tissue changes has placed him foremost among the comparative pathologists of the country. His writings have been helpful to the Veterinary profession and they have exerted much influence in the development of the technical knowledge of his subject. His book on the Clinical Pathology of the Blood of Domesticated Animals is a most valuable work, useful alike to practitioners and workers in the study of animal diseases. It is a misfortune to the college to lose the services of such a man.

3. Appropriations from income were authorized as follows :

(a) Assistant in Diagnosis, 3 months at \$60	\$180 00
(b) Instructor in Clinic, 3 months at \$100	300 00
(c) To recompense the University for teaching physics and zoology to the Veterinary students	650 00
(d) To Dr. Udall the difference between his salary in the University and that received by him in the Army	1,000 00
(e) For the expenses of representatives in attending the regular meeting of the American Veterinary Medical Association in Philadelphia, Aug., 1918	150 00
(f) For defraying expenses in connection with the meeting of the State Veterinary Medical Society at the College, July 24-26	100 00

4. That the farriery be kept open during the summer and that Assistant Professor Asmus be paid \$100 per month for three months, the same to be paid from the earnings of the shop.

5. That the Department of Pathology employ assistants to aid in the preparation of materials for teaching purposes to the extent of \$200, to be paid from the revolving fund of the Department.

6. Notice was presented of the election by the Veterinary College Faculty of Dr. P. A. Fish as faculty member of the Council, to succeed himself.

7. The budget for the College year 1918-19 was approved and it was recommended that the same be adopted and appointments made as therein listed and that vacancies in the teaching staff occurring before the next meeting of the Council may be filled by the President on the nomination of the Dean.

MAINTENANCE BUDGET FOR 1918-1919

I. ADMINISTRATIVE SERVICE

Office—Salaries

V. A. Moore, Dean and Director	\$5,000 00
Helena H. Haight, clerk and bookkeeper	1,300 00
Lulu M. Williams, stenographer and secretary	720 00
Frances B. van Zandt, librarian	780 00
Archibald Wilson, engineer	780 00
Charles Savercool, assistant engineer	660 00
Philip Bower, janitor offices and department of physiology	660 00
	<hr/>
	\$9,900 00

General expense

Office	\$900 00
Library supplies	100 00
Library books	100 00
Engineer's supplies	100 00
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	\$1,200 00
	<hr/>
	\$11,100 00

II. TEACHING AND RESEARCH SERVICE

I. Department of Anatomy—Salaries

G. S. Hopkins, professor	\$3,500 00
Earl Sunderville, assistant professor	1,800 00
———, assistant first term	300 00
F. Cruickshanks, janitor	660 00
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	\$6,260 00
<i>General expense</i>	250 00
	<hr/>
	\$6,510 00

2. *Department of Materia Medica and Small Animal Clinic—*

Salaries

H. J. Milks, professor and superintendent of small animal clinic	\$3,250 00
H. L. VanVolkenberg, instructor	1,200 00
Walter Kehoe, janitor	660 00

\$5,110 00

General expense 500 00

\$5,610 00

3. *Department of Medicine and Ambulatory Clinic—Salaries**

J. N. Frost, professor and superintendent of ambulatory clinic	\$4,000 00
E. B. Hopper, instructor	1,200 00
Frank Spencer, groom	660 00
Henry Fatula, teamster	660 00

\$6,520 00

General expense

Department	\$600 00
Keeping team for college work	550 00

\$7,670 00

4. *Department of Pathology and Bacteriology—Salaries*

V. A. Moore, professor (this salary is included in administrative service).	
E. M. Pickens, professor of comparative pathology	\$2,750 00
S. A. Goldberg, assistant professor in investigation of animal diseases	2,250 00
W. A. Hagan, instructor in bacteriology	1,800 00
———, assistant professor in diagnosis	1,800 00
James W. Fuller, assistant in diagnosis	500 00
———, assistant in pathology and bacteriology	250 00
J. R. Varley, attendant	660 00

\$10,010 00

General expense 900 00

\$10,910 00

*The appointments of the professors and instructors in the departments of medicine, ambulatory clinic and surgery are temporary during the absence of Prof. Udall in military service.

<i>5. Department of Physiology—Salaries</i>	
P. A. Fish, professor and secretary of the faculty	3,750 00
C. E. Hayden, assistant professor	1,800 00
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	\$5,550 00
<i>General expense</i>	100 00
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	\$5,650 00
<i>6. Department of Surgery—Salaries</i>	
W. D. Way, assistant professor	\$1,500 00
M. F. Whitmore, instructor	800 00
Joseph Fisher, groom	660 00
J. W. Ross, second groom	660 00
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	\$3,620 00
<i>General expense</i>	500 00
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	\$4,120 00
<i>7. Department of Obstetrics and Diseases of Breeding Cattle—Salaries</i>	
W. L. Williams, professor	\$3,500 00
C. M. Carpenter, instructor	800 00
A. W. Harris, attendant	660 00
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	\$4,960 00
<i>General expense (for obstetrics)*</i>	50 00
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	\$5,010 00
<i>8. Department of Horseshoeing—Salaries</i>	
Henry Asmus, assistant professor	\$1,650 00
O. H. Newman, attendant	660 00
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	\$2,310 00
<i>General expense</i>	100 00
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	\$2,410 00
<i>9. Department of Special Research in Animal Diseases. Salaries</i>	
R. R. Birch, assistant professor	\$2,500 00
Ira Fowler, attendant	780 00
Wesley Mix, teamster	660 00
Laborers as required	1,200 00
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	\$5,140 00
<i>General expenses</i>	1,800 00
	<hr/>
	\$6,940 00

*For research on diseases of breeding cattle \$3,000 appropriated especially for that work.

TOTAL FOR TEACHING AND RESEARCH SERVICE . . \$54,830 00

III. NON-DEPARTMENTAL EXPENSES

Temporary labor	\$400 00
Printing	2,100 00
Advertising	65 00
Repairs	700 00
Veterinary Conference	350 00
State Fair	200 00
Grounds	100 00
Contingent	1,175 00
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	\$5,090 00

IV. FIXED CHARGES

Fuel, light, power and water	2,500 00
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Grand total	\$73,520 00

SUMMARY MAINTENANCE BUDGET

Salaries	\$59,380 00
General expense	6,550 00
Non-departmental expense	5,090 00
Fixed charges	2,500 00
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	\$73,520 00

INCOME BUDGET

University instruction in physics and zoology	650 00
Summer work	480 00
Dr. Udall	1,000 00
Meeting of the American Veterinary Medical Association	150 00
Meeting of the State Veterinary Medical Association . . .	100 00
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	\$2,380 00

SPECIAL APPROPRIATIONS

New roof (immediately available)	\$900 00
Printing reports for 1916-1917 (immediately available) . .	1,500 00
Investigation of diseases of dairy cattle	3,000 00
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	\$5,400 00

CHAS. D. BOSTWICK,
Secretary.

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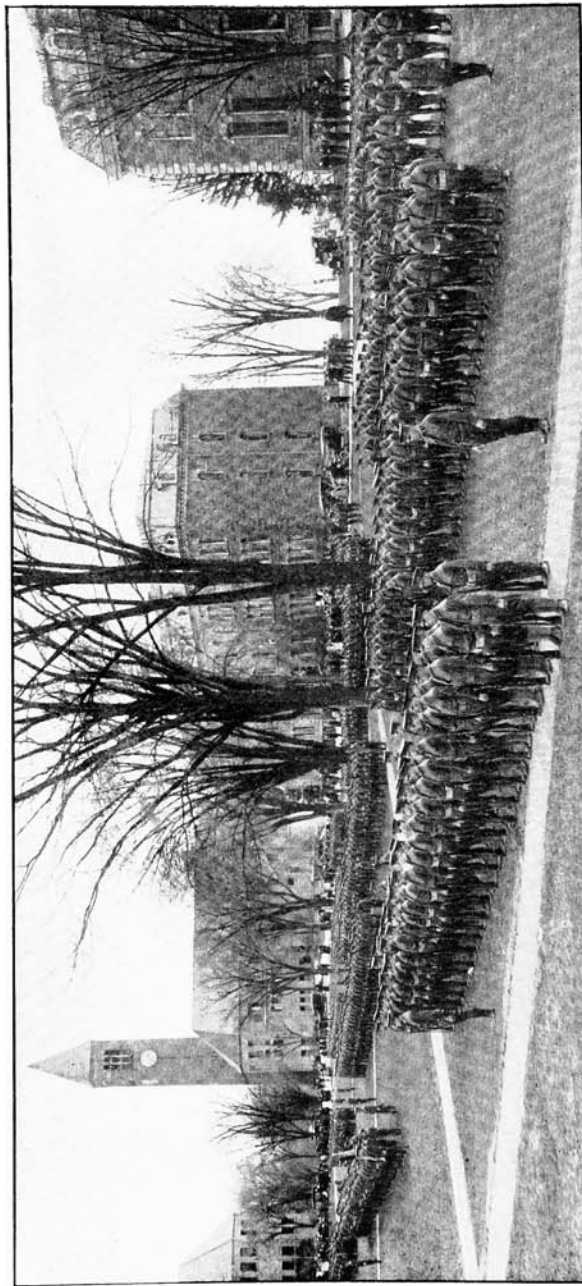
CORNELL UNIVERSITY OFFICIAL PUBLICATION

VOLUME VIII

NUMBER 17

THE PRESIDENT'S REPORT 1916-1917

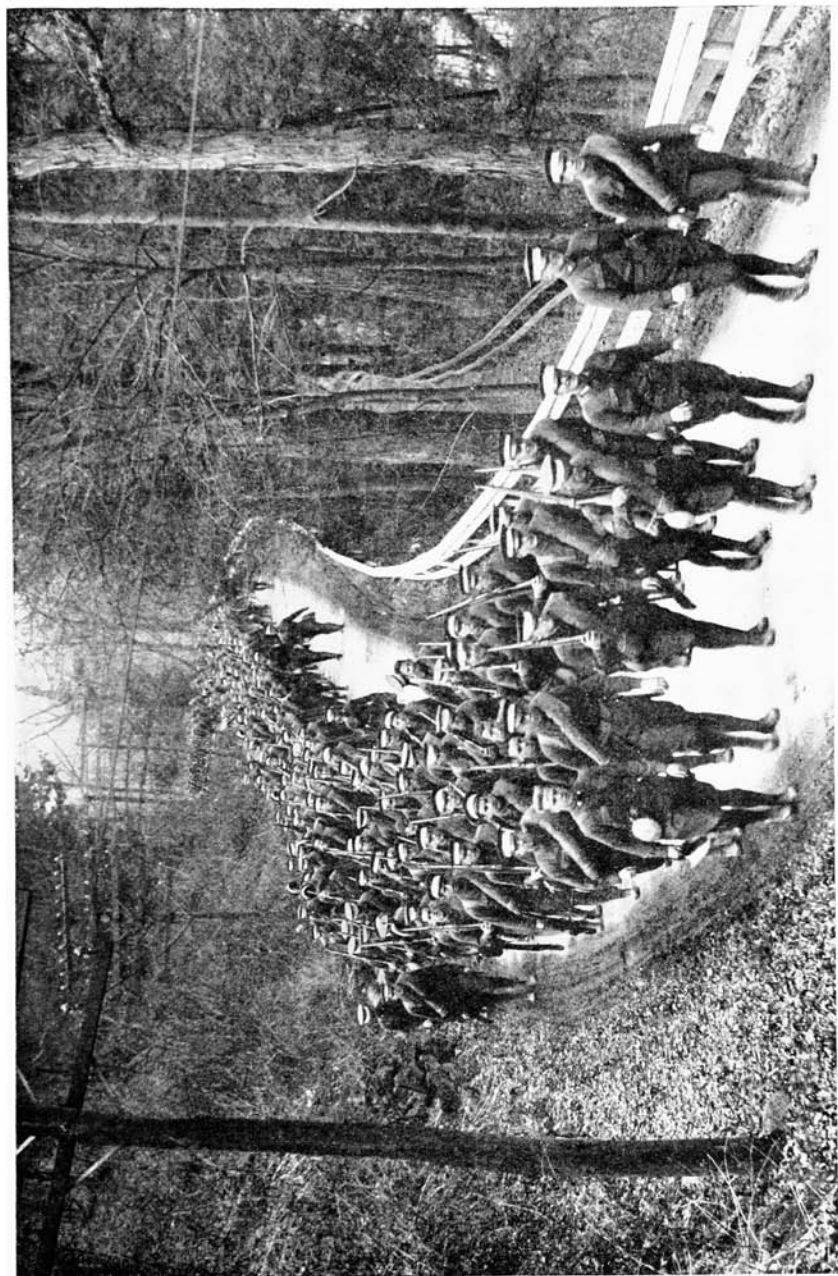
SEPTEMBER 1, 1917
PUBLISHED BY CORNELL UNIVERSITY
ITHACA, NEW YORK



ANNUAL INSPECTION OF THE RESERVE OFFICERS' TRAINING CORPS OF CORNELL UNIVERSITY, MAY 4th, 1917.

The inspection occupied two days, May 4th and 5th. The photograph on this page was taken during the parade of three of the four battalions of the corps, and just before their review and inspection. The other battalion marched (as shown by the photograph on the opposite page) a few miles out of Ithaca, encamped, and was inspected. It passed the night in camp, and on the next day the two bodies of cadets fought a tactical problem under the eye of the inspector.

Photographs by J. P. Troy.



CORNELL UNIVERSITY OFFICIAL PUBLICATION

VOLUME VIII

NUMBER 17

TWENTY-FIFTH ANNUAL REPORT BY PRESIDENT SCHURMAN 1916-1917

WITH THE COMPTROLLER'S REPORT

SEPTEMBER 1, 1917
PUBLISHED BY CORNELL UNIVERSITY
ITHACA, NEW YORK

Forms for bequests to Cornell University will be found at the close
of the Comptroller's Report, page 47.

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PRESIDENT'S REPORT

FOR 1916-17

TO THE BOARD OF TRUSTEES:

The President's Report for the year 1915-16 gave, in view of the proposed semi-centennial celebration of the foundation of the University, a detailed and somewhat lengthy account of the condition, work, and aims of the institution regarded from the point of view both of its constituent colleges and departments and of the ideal requirements of the learning and science to which they are severally dedicated. That Report, with some changes in names and figures, remains a true record of the growing life and functions of the University and of its aspirations and hopes for still greater vitality and effectiveness as an agency of the intellectual development of America. It is not necessary, therefore, to repeat in this Report what has already so recently and so fully been laid before the public. And America's entry into the great world-war in the spring of 1917 has had and is destined to have such a profound and momentous effect upon the colleges and universities of the country as well as upon American life and thought that the Report for the year 1916-17 may be properly confined almost entirely to that single theme. But while thus restricting the character of the contents of the Report it seems desirable, for the sake of continuity of treatment, to extend the period under survey so as to embrace not only the year 1916-17, but the beginning at least of the year 1917-18.

THE COMING OF WAR

Cornell University has been a training place not only for the amenities, arts, sciences, and industries of peaceful civilization but also, through its military department and required military drill and instruction, for the stern business of war as well. It has aimed to realize the conception of the higher education which Milton thus summarized in his Tractate on Education:

"I call, therefore, a complete and generous education, that which fits a man to perform justly, skillfully, and magnanimously all the offices, both private and public, of peace and war."

And it has made military training a regular part of the instruction of all undergraduates, as Thomas Jefferson in his letter to President

Monroe, June 18, 1813, demanded should be done for the safety of the Republic:

"We must train and classify the whole of our male citizens, and make military instruction a regular part of collegiate education. We can never be safe till this is done."

When on April 2, 1917, the President of the United States asked Congress formally to recognize the existence of the war which Germany was already waging against the United States the natural assumption was that, as in the case of past wars in which our Republic had been a belligerent, American armies would be raised by volunteering. The students of Cornell University had up to the close of the year 1916 generally felt the war to be an European matter which was no concern of America's. But two events in the winter of 1917 completely changed their point of view and stirred up all their patriotic sentiment. One was the resumption of ruthless submarine warfare by Germany in contempt of the long-standing protest of the American Government and in violation of her own promise to respect it. The other was the German plot to embroil Mexico and Japan in a fight with the United States and to reward them at its victorious close with the cession of Texas, Arizona, and other states.

ATTITUDE OF THE UNIVERSITY

These circumstances greatly inflamed the mind of the Cornell community. And students, and not only students but teachers too, recognizing that war was inevitable for the defense of the Nation, desired to volunteer in the military service of the country. The University Faculty at a meeting held on March 28 passed resolutions (which were subsequently adopted by the several special faculties) granting leave of absence without prejudice as to residence, scholastic standing, or degrees to students who enrolled in the land or naval forces of the State or Nation or in any industrial or other services contributory to the efficiency or success of such forces. Those resolutions were as follows:

Resolved, That the University Faculty advises that the several faculties recommend for graduation all members of the senior class in good standing, who would normally graduate in June and who are enrolled, or may enroll, in the land or naval forces of the State or Nation, and whose services require their absence from the University, or who, after approval by a committee of this Faculty, engage in industrial or other enterprises contributory to the efficiency or success of such forces.

Resolved, further, that the University Faculty recommends to the several faculties that all other students who fulfill the same conditions be given a leave of absence without prejudice.

Resolved, further, that the above provisions apply to those students who may become members of the American Ambulance Field Service on duty in Europe.

Resolved, That the University Faculty recommend to the Faculty of the Graduate School that early examinations be arranged for graduate students who would normally receive their degrees in June, and that the residence requirements be waived as soon as the other conditions for graduation have been satisfied, provided that students to whom this privilege is granted are enrolled, or may enroll, in the land or naval forces of the State or Nation and their services require absence from the University; and provided that, after approval of a committee of the University Faculty, they engage in industrial or other enterprises contributory to the efficiency or success of such forces.

Just before students left for the spring recess (April 5-11) the President of the University made the following announcement:

All students who have had military training and who have an opportunity to serve either as commissioned or non-commissioned officers in their home districts are urgently advised to do so, as it is felt that in this way they can render the greatest possible service to the Republic.

All students not included in the foregoing category are advised to join the unit which it is intended to organize at Cornell University. It is believed that the personnel and facilities which the University offers for such instruction will insure for such students at the present time more effective training and better opportunities for advancement than could be obtained in any other way.

All students who enlist must be over 18 years of age and those under 21 must have the written consent of their parents.

Students having the written consent of their parents or who are over 21 years of age may enroll at once at the university armory and be given a preliminary physical examination during the spring recess.

Final enrollment must necessarily be delayed until receipt of the requisite blank forms and authorization from the War Department.

As soon as preliminary arrangements for organizing, feeding, and quartering the Cornell unit have been perfected, military training will engross the entire time of the students enrolled. In the meantime, however, students are requested to go on as usual with their University studies after the spring recess.

CO-OPERATION WITH THE GOVERNMENT

As to the "personnel and facilities" of the military department of the University it may be worth while stating that the War Department had detailed for the normal military work at Cornell two officers of the United States Army of the rank of captain and eleven non-commissioned officers, who had the assistance of an admirably trained body of student officers whose salaries were paid by the University; that the War Department had also furnished the University for the use of the members of the Cornell unit of the Reserve Officers' Training Corps (which comprised 1807 students) an adequate supply of rifles and munitions; that the State of New York had built for the University at a cost of \$350,000 one of the largest armories in the country; and that the University at its own expense had constructed a rifle-range which compared favorably with the ranges used in practice by the regular Army.

To enable the University to co-operate more effectively with the Government intensive military training was provided for the students and those who took it were excused from their academic work to such extent as might be equitable and proper in each individual case, under the terms of the following resolution adopted by the University Faculty on April 18:

Whereas, The University Faculty on March 28 adopted a resolution granting leaves of absence without prejudice as to residence, scholastic standing, or degrees to students of this University who may enroll in the land or naval forces of the State or Nation or in industrial or other services contributory to the efficiency or success of such forces, and

Whereas, The opportunities for military training afforded by the personnel, equipment, and facilities of the military department of Cornell University are superior to those obtainable in most other places in the country, and

Whereas, training is now offered by the military department in such intensive form as to occupy either the whole or a considerable portion of the student's time and energies, and,

Whereas, Cornell students taking military training in camps in other parts of the country have been excused from all university classes without prejudice as to residence, standing, or degrees, and,

Whereas, Those students who take similar military training at Cornell University should not be discriminated against in that regard;

Therefore resolved, That all students who indicate their intention to enter the land or naval forces of the United States and who desire additional time in which to train for duties therein be excused either from a part or the whole of their academic work as may be determined to be equitable and proper in each individual case by a special committee consisting of the Secretary of this Faculty, the Dean of the College in which the student is enrolled, and the Commandant.

GOVERNMENT APPRECIATION

The action of the University was reported to the President of the United States, the Governor of the State of New York, and the Secretary of War, and from them the following communications were received in reply:

THE WHITE HOUSE, WASHINGTON,
April 21, 1917

My dear Dr. Schurman:

May I not thank you cordially for your letter of April 19. I have read the resolutions with a great deal of interest, and I wish you would express to the members of your Faculty, as well as to your student body, my genuine appreciation of this pledge of co-operation and support. Such assurances hearten me greatly.

Cordially and sincerely yours,
WOODROW WILSON

Dr. J. G. Schurman, President,
Cornell University, Ithaca, N. Y.

ENLISTMENT OF TEACHERS

BRANCHES OF SERVICE	
Army	327
Navy	253
Aviation	33
American Ambulance in France.....	56
Agriculture	834
Shipbuilding	45
Munitions, or other work in the interest of the Government.....	257
<hr/>	
Total.....	1805
Additional	249
<hr/>	
Grand Total.....	2054

ENLISTMENT OF TEACHERS

Mention has already been made of the fact that the members of the faculty were as keen as the students in rallying to the defense of the Republic. In the year 1916-17 there were in the University at Ithaca 152 professors, 121 assistant professors, 8 lecturers, 210 instructors, and 255 assistants, making a total instructing staff of 746. One hundred and twenty-eight of these have now left the University for the purpose of enlisting in the Army or Navy, or of engaging in industries indispensable thereto, or of assisting in the various branches of the civil administration. The following table shows the distribution of these teachers who are engaged in such public services with the different grades or titles and throughout the different colleges of the University:

COLLEGES	Professors	Assistant Professors	Instructors	Assistants	Total
Arts	4	5	16	30	55
Law	1	0	0	0	1
Agriculture	2	1	4	8	15
Architecture	1	0	2	0	3
Civil Engineering	1	3	2	0	6
Mechanical Engineering	5	3	6	2	16
Military Department	2	0	0	30	32
<hr/>					
Total	16	12	30	70	128

Of the 16 professors 5 have commissions and 1 is a private in the Army, 6 hold important technical or scientific positions in connection with the Army and Navy, 1 is rendering expert service to the civil administration of the Government, and 1 is engaged in a semi-military industry, while 2 have been detailed to give instruction in the U. S. Army School of Military Aeronautics at Cornell. Of the 12 assistant professors 6 have commissions in the Army (one being

in the French army), 3 have been detailed to give instruction in the School of Aeronautics, and 3 are rendering technical or scientific service to the Government. Of the 30 instructors 20 are enrolled in the Army (including 1 in the British Flying Corps) and 10 are engaged in other work in the interest of the Government. Of the 70 assistants 51 are in the Army, 1 in the Navy, and 18 are engaged in other work in the interest of the Government.

Of course the older men in the preceding list are volunteers, and so are many of the younger men. But some of the younger men have been drafted; and besides those who have gone others remain at the University awaiting their call to service.

In the Medical College in New York City the total number of persons in the instructing staff for the year 1916-17 was 138. Of these 31 are now engaged in public service in the present war emergency, and to these should be added 6 members of the dispensary staff of the college. Some of them are already rendering service in Europe and many of the rest are looking forward to a similar destination.

GOVERNMENT RATING OF CORNELL

On August 9 the following telegram was received from the War Department:

President of Cornell University, Ithaca, N. Y.:

Institution under your charge rated as distinguished college for year nineteen seventeen.

MCCAIN
Adjutant General

This is the fourth year in succession that Cornell University has been ranked by the War Department in virtue of the excellence of its military work among the ten or fifteen colleges and universities in the United States that constitute the honor list of "distinguished colleges" annually compiled by the War Department.

To this success no factor has contributed so much as the Professor of Military Science and Tactics. And Captain Thompson, who continued in that position till the close of the academic year 1916-17, is entitled to rank among the very best of his predecessors. The war put him to a unique test; it made his department for a time the centre of the University. But he rose amply to the occasion; and his organizing ability and capacity for leadership commanded the admiration of all the members of the university community, whose personal esteem and confidence he had long before secured. He had

an able and loyal coadjutor in Captain Harrison. Of great assistance also were the eleven non-commissioned officers who had been detailed by the War Department.

The graduates and old students of Cornell University have every reason to feel proud of the attitude taken by their Alma Mater immediately on the declaration of war with Germany. The members of the academic community were actuated by sentiments of genuine and intense loyalty which found immediate expression in patriotic action. There was no spread-eagleism, no boasting, no bluster. There was, however, a deep and for the most part unspoken feeling and determination that the national rights and the national honor which Germany had so flagrantly assailed and trampled under foot should be vindicated and reasserted. And to that patriotic task Cornell students devoted themselves in extraordinarily large numbers. The military training they had already received at the University proved of the greatest service to the country, which so suddenly found itself confronted by the necessity of creating vast citizen armies out of absolutely untrained material with only a handful of regular army officers to undertake the task.

THE TRAINING OF OFFICERS

The aim of the military department at Cornell University has been to train young men sufficiently in military science and tactics to qualify them in an emergency to become junior officers—lieutenants and even captains—in the National Army. That this object has been accomplished the inspector of the War Department has in his annual report from year to year unqualifiedly certified. And the war has now furnished an actual demonstration of the fact. There could be no more conclusive proof of the value of the military training which Cornell University has always prescribed for its students.

Though the patriotic service rendered by Cornell and other institutions which required military training of their students has been of inestimable value in the present war such university co-operation is likely to be of still greater importance in future wars. For in this war the enemy was held by our allies while the United States established camps for the training of officers who, after an intensive discipline from May to August, have been detailed to train the new National Army—or rather the first contingent of it—which had meantime been raised by conscription;—a course of training that began in September and will, it is said, last till the spring of 1918. In future

wars we cannot count on the good fortune of having allies who will give us a year to train officers and men for the first contingent of our military force. It is of course to be hoped and assumed that the United States will never again be caught so absolutely unprepared for war. But however large the standing army that may be maintained in time of peace, and however thorough the system of universal and compulsory military training and service that may be put into operation, the best way—the most economical and effective way—of training officers will be through the military departments of universities and colleges that prescribe military training for their undergraduates.

THE CORNELL R. O. T. C.

This view was recognized by Congress which in its military legislation of 1916 provided for the establishment at land-grant colleges and universities of units of the Reserve Officers' Training Corps, in which, in addition to the existing requirements of military training for freshmen and sophomores, a somewhat fuller optional course was laid out for juniors and seniors who, on satisfactorily completing it, become United States officers in the Reserve Corps. In effect this legislation provided at least one civilian "West Point" in every state in the Union. In these institutions future generations of students, while pursuing their college and university studies, will also be trained by army officers and be fitted for commissions as lieutenants and captains. And this training will be continued after graduation by active service for short periods in the camps prescribed for the training of citizen soldiers. Such a unit of the Reserve Officers' Training Corps had been established in Cornell University in the first part of the year 1916-17; but the coming of the war somewhat changed its character, for students demanded still more intensive military training than it afforded, and, if they did not leave for the Officers' Training Camps or the regular Army or Navy, they gave up in many cases, their entire time to military training at the University in a special unit which Captain Thompson organized for that purpose. The unit of the Reserve Officers' Training Corps is, however, regularly in operation at the beginning of the year 1917-18, and on November 1, the total enrollment was 1658 men as compared with 1807 in 1916-17, a decrease of only 149 men.

This Corps has been organized into 13 companies, some of which contain as many as 130 men. The organization provides for the following cadet officers, who are paid by the University, namely,

1 colonel, 1 lieutenant colonel, 3 majors, 15 captains, 16 first lieutenants, 16 second lieutenants, 1 chief trumpeter, 2 band leaders, 1 drum major.

The instruction prescribed is both practical and theoretical. The practical instruction for freshmen consists of physical training, school of the soldier, school of the squad, school of the company (close order), school of the company (extended order), sighting drills, position and aiming drills, nomenclature and care of rifle, and bayonet combat. Theoretical instruction for freshmen in the fall term consists of theory of target practice, military organization, map reading and sketching, service of security, personal hygiene, lectures, and physical training. The practical instruction for sophomore companies in the fall term consists of physical training, fire direction and control, company close order, company extended order, manuals (guard duty), ceremonies, bayonet combat, intrenchments, and first aid. The theoretical instruction for sophomores in the fall term consists of theory of target practice, map reading and sketching, service of security and information, personal hygiene, and lectures.

The University is to be congratulated on the appointment in July, 1917, of Lieutenant Colonel Frank A. Barton as Commandant and Professor of Military Science and Tactics at the University. Colonel Barton is a Cornell graduate, and, in 1904-1908, when he was Captain, he filled this same position with eminent success. Hosts of old friends welcome him back to his Alma Mater, and the authorities rejoice that in this great national emergency the military department of Cornell University is intrusted to such tried and competent hands.

THE SCHOOL OF AERONAUTICS AT CORNELL

Perhaps the most important of the war-time activities in which the University is directly engaged is that of conducting in the very heart of the campus the United States Army School of Military Aeronautics. It is termed a "ground" school and no instruction in actual flying is given. The curriculum includes instruction in about thirty subjects in the following main groups: military studies, engines, airplanes, aids to flight, aerial observation, gunnery, signalling, and radio. The course extends over a period of eight weeks, a group of cadets graduating and a new group being received every week. The cadets are carefully selected after physical and mental examinations, and they are keen for the work. Courses are made as strenuous and intensive as possible, not only to give the maximum amount

of instruction in the time available, but also to eliminate all but the best of the candidates. The school opened on the 21st of May and soon had an enrollment of two hundred. This attendance has been rapidly and steadily increased, and the weekly admissions arranged to take effect in November will raise the enrollment to about six hundred. The teaching staff consisting of teachers actually appointed or already authorized numbers forty-seven persons, and in addition there is a reasonable force of clerks, stenographers, and other assistants. The teaching staff contains a considerable number of men who have been detailed exclusively to this service from the faculty of Cornell University, and a large proportion of the remainder are Cornell graduates who have been drawn from other vocations.

From the time of the opening of the school in May until September the cadets were housed in Schoellkopf Hall, which had been granted for this purpose by the Athletic Association, and they messed in the Cascadilla and Sage dining halls, while they received their instruction in various buildings on the university campus. As the numbers increased, it became necessary to use a portion of the old armory as additional barracks. It was, of course, recognized at the outset that these buildings would not be available for the use of the school when the regular work of the University opened in September. And the problem of finding a suitable local habitation for the school was rendered more difficult of solution by the fact that experience had shown the desirability, both from the point of view of economy of time and effectiveness of military discipline, of housing the school under a single roof. The only building on the campus which met the conditions was the new armory or drill hall, the construction of which was completed during the holidays. Although the military department of the University had planned to take possession of this building in September, 1917, it was, with the exception of a portion of the basement, turned over to the United States Army School of Military Aeronautics.

In order to adapt the building to the special needs of the school the main drill hall was provided with a temporary wooden floor and was partitioned off into numerous compartments to provide a mess hall, sleeping quarters, and laboratories for instruction in engines, machine guns, aerial observation, and airplanes. The rooms in the towers and between the towers were set aside for class rooms and offices. Before these changes were completed a further

increase in the number of cadets made it necessary to provide a separate temporary mess hall, which is being erected just south of the new drill hall on what will ultimately be the alumni baseball field, and also to construct additional lavatories, an engine test house, and a shooting range for machine gun practice. Towards defraying the cost of these special temporary constructions for the use of the School of Aeronautics the Trustees have already appropriated out of the treasury of the University the sum of \$32,000, and additional appropriations of a considerable amount will be necessary from the same source to provide for their completion.

The authorities of the University have not hesitated to perform what they regarded as a high patriotic duty, even though it should result in a financial loss to the University,—a consummation, however, which they will use every effort to avert. They feel that the training of officers for the Aviation Section of the Signal Corps of the United States Army is one of the most important fields of endeavor which the University could enter at the present time. Every effort is being put forth to make this school at Cornell the best of its kind in the country. And there is the most reliable evidence for stating that the War Department has a high appreciation of the prompt, generous, and effective co-operation which it has received from the authorities of Cornell University.

THE PRESENT DUTY OF YOUNGER STUDENTS

Students who have enrolled in the military service of the country or who, being of age, have taken employment in the industries indispensable to the efficiency or success of the armed forces of the Nation will not return to the University during the war. There remain, however, those young men over twenty-one years of age who have not yet been called into military service or who cannot satisfy the physical requirements therefor; secondly, the much larger number of young men under twenty-one years of age; and, thirdly, young women of all ages. And these constitute the great majority of Cornell students.

I sent out in August a circular letter to all Cornell students and their parents advising undergraduates and graduates in all these groups to permit nothing to stand in the way of their returning to the University and continuing their studies for the next academic year. There are good reasons why students should act on this advice. In the first place, the opportunities at the University itself of making the most out of their course will be unusually favorable. Secondly, there

is, as the wise man says, a time for everything; and these precious plastic years of life are the psychological time for acquiring a higher education. And, thirdly, experience shows that if this process of education is interrupted it is apt to be indefinitely postponed or abandoned.

The same considerations applied to those who had been planning to matriculate at Cornell University in September, 1917. They had completed the necessary preparation in high school or academy, and they had arranged to enter upon a course of liberal or technical education at the University. It would have been a mistake of the first order if anything short of necessity, anything less than insuperable obstacles, had been allowed to interfere with the execution of their well-laid plans to continue their studies.

THE NATIONAL NEED OF EDUCATED YOUTH

There is also another point of view than the individual's own highest interests from which this subject may be regarded. I mean the welfare of the Republic and the advancement of American civilization. To this end nothing is so indispensable as a constant, adequate, and ever-increasing supply of highly educated young men and women. War being an appeal to physical force tends in itself to brutalize men; education rationalizes and ennobles them. The war, instead of lessening the demands for higher education, is increasing them.

This matter has in another way been forcibly presented by the President of the United States, who has called special attention to the need "for a larger number of persons expert in the various fields of applied science than ever before," both during the war and after its close, and who therefore particularly "urges the young people who are leaving our high schools that as many of them as can do so avail themselves this year of the opportunities offered by the colleges and technical schools, to the end that the country may not lack an adequate supply of trained men and women."

DIMINISHED REGISTRATION OF STUDENTS

It was easy to foresee that even if all these classes of students enrolled freely in Cornell University for the year 1917-18 the attendance would be greatly reduced. The certainty of a heavy falling off was demonstrated not only by the fact of the enlistment in the public

service of a very large number of students last spring but also by the experience of other countries, though it seemed improbable that the United States would suffer as much in this regard as the countries of Europe or even the Dominion of Canada. In the first year of the great war the attendance at the University of Oxford dropped from over 3500 to about 1000, and it had fallen in 1916-17 to about 350, of whom a large proportion were from India and foreign countries. A similar decline has taken place in all the fifty-four universities of the British Empire, from which students and professors have flocked into the British army to a number now aggregating between 60,000 and 70,000.

The registration at Cornell though of course incomplete is regularly announced on the day of the beginning of instruction in September. The figures for 1916 and 1917 were as follows:

	1916	1917
Former students	3310	2246
New students	1436	1109
	<u>4746</u>	<u>3355</u>

It will be seen that the figures for 1917 show a diminution in the attendance as compared with 1916 of 1391 students, of whom 1064 are former students and 327 new students.

The total registration for 1916-17 (for details see page 24) was just one-sixth more than the attendance on the opening day,—the increase being due to late registrations, second and third term entrances, and the enrollment in the Medical College in New York City. The same causes operating on the same scale would bring the total attendance of 1917-18 up to 3900.

There is, however, another surer indication of the final enrollment. It is customary to compile and announce the actual figures of the attendance about a month after the opening of the University, when practically all late registrations have taken place. The following tables show the total registrations for November 1, 1916, and November 1, 1917, the figures for men and women being separated:

	Nov. 1, 1916			Nov. 1, 1917		
	<i>Men</i>	<i>Women</i>	<i>Total</i>	<i>Men</i>	<i>Women</i>	<i>Total</i>
Graduate ..	317	50	367	186	42	228
Arts and Sciences ..	1048	358	1406	808	408	1216
Agriculture ..	1182	280	1462	728	287	1015
Medicine ..	149	29	178	138	36	174
Law ..	237	10	247	174	12	186

	Nov. 1, 1916			Nov. 1, 1917		
	<i>Men</i>	<i>Women</i>	<i>Total</i>	<i>Men</i>	<i>Women</i>	<i>Total</i>
Veterinary	155	0	155	103	0	103
Architecture	154	7	161	82	7	89
Civil Engineering	398	0	398	230	0	230
Mechanical Engineering	937	2	939	641	2	643
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Duplicates	4577	736	5313	3090	794	3884
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Total	40	9	49	20	5	25
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Total	4537	727	5264	3070	789	3859

EFFECT ON UNIVERSITY REVENUES, 1917-18

This decline in the attendance, considerable as it is, is smaller than was anticipated when the budget for the year 1917-18 was adopted by the Board of Trustees at their meeting in June. That budget, indeed, was ready for final adoption by the Board at their meeting on April 21, 1917. But the entrance of the United States into the great world-war a few days earlier led to a postponement of action on the budget until the June meeting. In the interval the expenditures proposed were cut down in view of the anticipated decline in the attendance in 1917-18. As the expenses of operation of the University as a physical entity could not be reduced but would rather be increased by the war, it was not possible to make any diminution in the items specified for that purpose. Some proposed and greatly needed improvements were, however, postponed, but the principal reduction in the budget was due to the decrease in the number of the instructing staff who were to continue in active service throughout the year 1917-18. A good many instructors whose terms expired in June entered the Army or Navy or other branches of the public service and their places were not filled, and leaves of absence were given to a number of professors and assistant professors for the same purpose. Of course no reductions in the instructing staff in any department were permitted which would bring it below the requirements of the estimated attendance of students for 1917-18. And, although that estimate was more or less of a guess, it coincided to a very remarkable degree with the actual registration figures of September.

After all these reductions in the budget had been made, it seemed probable that the Trustees, at the close of the year 1917-18, would be confronted with a deficit on the year's operations of considerably more than \$100,000. My recommendation, however, was that all university work should go on during the war as in the past, and in this view the Trustees and also the Deans, who had been brought into

consultation, unanimously concurred. It was the universal conviction that the University owed it to the Republic and to the rising generation to keep trimmed and burning the lights of learning and science, no matter how great the sacrifices or how large the debt incurred. If, in loyal devotion to its duty, it became necessary for Cornell in this great emergency to run in debt, the American public, it was believed, would not allow the University's activity permanently to languish for lack of additional funds. Patriotism demanded the full measure of service of every individual and every institution, and the education of young men and women was a high service incumbent upon our universities. Whatever actual deficiency the Treasurer's books may show in June, 1918, must be accepted as a part of the cost of the war to the University.

Already the faith of the authorities of the University has been justified by the results. The registration of students for the first term is now practically finished, the instructing staff is complete, and the work of the year is in regular running order. Nothing has happened to vary the estimate made last spring of the probable income of the University from other sources than fees from students, and the fees already collected or due for the first term now make it possible to estimate with considerable accuracy the receipts to be expected from this source during the year. A fresh investigation of all the facts of the financial situation has at my request been made with great care by the Treasurer of the University, and from his report, dated November 1, which is now before me, it appears that the financial outlook for the year is better than was anticipated in June, and the deficit on the year's operations will in all probability be considerably less than \$100,000. Whatever the amount, there are surely friends of the University and patriotic citizens who would esteem it a privilege to make up this deficit to an institution which has rendered such whole-souled and effective service to the Republic in the present emergency.

THE FINANCIAL SHOWING FOR 1916-17

Fortunately the financial showing for the year 1916-17 was a good one. Payments of arrears (more particularly \$29,250 from the State for instruction furnished by the University to the State College of Agriculture) and unexpected increases of receipts from sundry sources (fees, \$7,098.79; residential halls, \$9,090.12; summer session, \$6,305; invested funds, \$5,646.41), along with the lapsing of some appropria-

tions and miscellaneous receipts combined to increase the income actually received by the University over the estimate and to make a surplus for the year 1916-17 of \$69,117.74.

In the year 1915-16 the change by the University of the close of its fiscal year from August 1 to July 1 had (July being a month of large income and small expenditures) converted a twelve months' actual surplus of almost \$5,000 into an eleven months' book deficit of \$34,894.59. This book-keeping shortage of nearly \$40,000 had raised the total university indebtedness to \$157,891.74—a deficiency otherwise accumulated by paying out of income for additional lands and new buildings and other permanent improvements. The surplus of \$69,117.74 for the year 1916-17 left the total deficit on June 30, 1917, at \$88,774.00. It will be seen that nearly half of this deficit is due to the above mentioned change of fiscal year in 1915-16.

A TIME FOR REFORMS AND HARD WORK

The year 1917-18 should be a good year for university work. At this momentous and tragic period in the history of the world, when hosts of Cornell men have gone out and taken their lives in their hands for the defense of the Republic, it would be a shame and disgrace if those who enjoy the high privilege of enrolling in the University were not serious-minded, devoted to high purposes, and diligent in their work. Certainly to-day is not the time, and Cornell was never the place, for the congregation of young men who are idlers and drifters. On the contrary, the great events of the time call upon Cornell students—aye, and teachers too—to do more and better work than they have ever done before, to infuse a new intensity into their intellectual endeavors, and to live nobler, more unselfish, and more patriotic lives.

The year 1917-18 should also be a good year for university reforms. Next to raising the intellectual tone and vitality of American colleges and universities, no reform is more necessary than the regulation and control of athletics, which are a constant menace to the intellectual and scholarly life and spirit of those institutions. It may not be necessary to abolish all intercollegiate athletics; indeed, the President of the United States has recently declared in favor of their continuance and few men know better the problems to which they give rise. At Cornell it was decided after careful consideration of the subject, and giving due weight to the arguments on the other side, to continue them under certain restrictions for the year 1917-18. The number

of out-of-town games has been reduced to the lowest possible limits, training tables have been abandoned, and expenditures on maintenance reduced to a minimum. Indeed the Cornell policy, as the Alumni Field for general student use testifies, has always been to make sports and games a pastime and recreation for the student body as a whole, and the development of intercollegiate teams an outgrowth and legitimate incident of such domestic athletics; and the restrictions on intercollegiate athletics now proposed will only serve to accentuate and to foster this historic policy of the University.

THE WAR AND ACADEMIC FREEDOM

The year 1917-18 is also likely to test severely the academic belief in and devotion to the doctrine of academic freedom of thought and speech. Perhaps no institution in the land has insisted on it more strenuously than Cornell. On that account it is especially incumbent on the Cornell community while continuing to adhere inflexibly to their views on academic freedom to recognize the duties and proprieties which the just assertion of this fundamental right necessarily involves especially in time of war. It cannot of course be reconciled with treason or sedition. If it be urged that the abstract right reaches to everything beyond that forbidden area, it is proper to point out that the duties of good citizenship may fairly impose voluntary limitations upon the exercise of the right. There is a presumption in war time in favor of not embarrassing the Government by criticism even when one's private opinion may not coincide with the policy which the Government pursues; for the Government represents for the time being the will of the Nation, and criticism tends to paralyze volition and action. Certainly the Nation has a right to expect that every critic shall make it clear that he is for America and not for the enemies of America and that he is not indifferent to the issue for which America contends by force of arms. Yet minorities must be heard, and views must not be suppressed solely because they are unpopular: otherwise moral and intellectual progress would be impossible. Abuses of academic freedom are not anticipated at Cornell, but should they unfortunately occur the policy of professorial representation on the Board of Trustees, which has justified itself so thoroughly by the experience of the year, is likely to enable the authorities to deal more justly and wisely with the matter than would seem to be possible in the case of universities in which the board of trustees or governing body is absolutely divorced from the faculty.

THE GREAT PROBLEMS OF THE FUTURE

There is an old saying that in time of peace we should prepare for war. It is equally important in time of war to prepare for peace. And the universities, as the intellectual organs of the Nation, should be scanning the future and forecasting the nature of the problems which will devolve upon them after the close of the war. I do not pretend to the gift of prophecy but it is obvious that after this world-war neither America nor any other country will go on as though the war had never been. Men and women in all the warring nations will have new problems, interests, and needs. They will have a broader horizon than ever before, for the war has introduced them to the world. The war, too, has developed and fostered material inventions and scientific discoveries and modes of economic and political organization which are likely to prove useful to societies under conditions of peace. And as to-day in war, so to-morrow in peace, the organization of international relations will claim an attention which that problem never before received. To these and other great problems which the war has created or accentuated university men should be looking forward as the challenge and opportunity which the future, the immediate future, holds out to them. Their manner of dealing with those problems—scientific, economic, social, and international—will test, as they have never before been tested, the capacity of American colleges and universities for the intellectual leadership of the Nation. If Cornell University is to rise to this high occasion there must be vision and devotion to the public welfare in her scholars, investigators, thinkers, and leaders, and she must enjoy the confidence and support of the citizens of the Republic and especially of the State of New York.

JACOB GOULD SCHURMAN

President

In Memoriam

OLIVER HAZARD PAYNE

Born 1842

Died 1917

He founded and endowed the Cornell University Medical College in
New York City

GEORGE C. BOLDT

Born 1851

Died 1916

Trustee 1905-1916

CHARLES LEE CRANDALL

Born 1850

Died 1917

Instructor and Professor of Civil Engineering, 1874-1917

GEORGE WILLIAM HARRIS

Born 1849

Died 1917

Assistant Librarian and Librarian, 1873-1917

LEWIS ATTERBURY STIMSON

Born 1844

Died 1917

Professor of Surgery, 1898-1917

HENRY AUGUSTUS SILL

Born 1869

Died 1917

Assistant Professor and Professor of Ancient History, 1902-1917

HARRY ALTON HITCHCOCK

Born 1877

Died 1917

Secretary of the University, 1916-1917

REPORT OF THE
COMPTROLLER OF CORNELL UNIVERSITY
1916-1917

To the Board of Trustees:

GENTLEMEN: I have the honor to submit herewith the financial statement of Cornell University covering the fiscal year from July 1, 1916, to June 30, 1917.

INCOME AND EXPENSE

The total income applicable to the payment of current expenses for the year, including gifts for Residential Halls, etc., and excluding the state colleges, amounted to \$1,867,262.85, of which there was expended \$1,829,659.80, leaving an excess of income over the amount disbursed for the year of \$37,603.05. Allowing for an increase of \$4,794.95 in the amount of income due special purposes and not available for general expenses, and for a reduction of \$36,309.64 in the reappropriations necessary to meet obligations already incurred, including that portion of the Morse Hall insurance not appropriated for replacing apparatus and supplies and repairing the building for temporary use, the net surplus for the year was \$69,117.74. This surplus resulted from the excess of items of income over the estimates on which the appropriation was based, of which the larger were the receipt from the State of \$29,250 under the emergency appropriation to cover the cost of tuition of agricultural students for work done in the College of Arts and Sciences in excess of the amount provided in the appropriation bill, fees from students \$7,098, Summer Session of 1916, \$6,305, Residential Halls, \$9,090, and from interest on invested funds, \$5,646. There was also a saving of approximately \$11,000 in appropriations unused and allowed to lapse.

Deducting this surplus from the \$157,891.74 deficit of July 1, 1916, accumulated during the preceding years, including \$34,894, in 1916 due to the change of the University fiscal year from August 1st to July 1st, reduces the accumulated deficit of current income to \$88,774.

STATE COLLEGES

The income of the New York State Veterinary College amounted to \$89,045.50 and the expense to \$93,651.97. The State College of Agriculture received during the year from appropriations from the state and from student's fees and sales of products \$1,161,465.26. The expense of the College aggregated \$1,095,480.23. A large part of the excess of income over expense was due to the reimbursement of the University by the State of over \$40,000 for vouchers, payment of which had been advanced by the University.

CONDENSED AND COMBINED INCOME STATEMENT
(See Schedule II of Treasurer's Report)

	University at Ithaca	University at N. Y.	State Veterinary College	State Agricultural College	Total
Tuition	\$403,603.15	\$17,587.50	\$1,875.00	\$42,148.44	\$465,214.09
Summer Session	40,005.00				40,005.00
Laboratory and other fees	145,334.77	5,853.85	3,722.92	23,460.35	178,371.89
Residential Halls	89,996.60				89,996.60
Dining Rooms	153,431.02				153,431.02
Total from students	\$832,370.54	\$ 23,441.35	\$5,597.92	\$65,608.79	\$927,018.60
From invested funds	474,717.61	207,250.00			681,967.61
College Land Scrip Fund	34,428.80				34,428.80
From United States	129,978.32				129,978.32
From State of New York			70,861.65	638,187.12	709,048.77
State of New York for Drill Hall					97,292.53
Rents for buildings	3,660.18				3,660.18
Donations for current expenses	24,495.23	6,200.00			30,695.23
Donations for increase of plant	75,000.00				75,000.00
Departments for sales and service	21,247.25	14,178.09	11,259.55	457,669.35	504,354.24
Miscellaneous	19,284.00	1,011.48	1,326.38		21,621.86
Total	\$1,615,181.93	\$252,080.92	\$89,045.50	\$1,161,465.26	\$3,215,066.14

CONDENSED AND COMBINED EXPENSE STATEMENT
(See Schedule III of Treasurer's Report)

Salaries for instruction and research	\$592,682.01	\$130,430.16	\$45,414.32	\$387,569.87	\$1,156,096.36
Departments	160,589.41	31,779.78	18,434.91	536,500.18	747,304.28
Administration salaries	58,428.39	7,806.64	3,860.00	22,454.77	92,549.80
General expenses	41,814.62	5,107.22	1,713.70	61,295.78	109,931.32
Operation and maintenance of plant	41,868.04	57,601.46	10,837.68	57,233.79	167,540.97
Prizes, Scholarships, Fellowships and loans	34,899.90	1,350.00			36,249.90
Residential Halls	54,639.22				54,639.22
Dining Rooms	156,722.22				156,722.22
Summer Session	33,871.09				33,871.09
Federal Experiment Station and extension work	79,396.35				79,396.35
Library	43,845.36				43,845.36
Infirmary and Medical Advisers	29,320.10				29,320.10
New construction and alterations	155,954.56			24,513.21	180,467.77
New York State Drill Hall					97,292.53
Special equipment	3,672.41			2,879.34	6,672.19

Repairs	2,478.85	5,772.48	31,709.55
Industrial Fellowships	23,458.22		3,405.42
Special investigation and experiment	3,405.42		10,512.02
Miscellaneous	38,947.83	10,512.02	38,967.54
Reduction of advance by University	8,850.00	19.71	8,850.00
Income transferred to principal	5,000.00		24,433.95
Income transferred to Medical College			6,306.59
\$1,579,255.69	\$250,404.11	\$1,095,480.23	\$3,116,084.53

PROPERTY ACCOUNT

	July 1, 1916	July 1, 1917	Increase	Decrease
Productive Funds.				
University at Ithaca	\$9,595,454.79	\$9,650,725.10	\$55,270.31	
Medical College at New York	4,488,176.79	4,493,176.79	5,000.00	
Residential Halls	971,816.49	1,055,065.73	83,249.24	
	<u>\$15,055,448.07</u>	<u>\$15,198,967.62</u>	<u>\$143,519.55</u>	
Income due Special Funds	139,105.61	134,900.56	4,794.95	
Premium and discount	111,736.27	82,852.83		\$28,883.44
	<u>\$15,297,289.95</u>	<u>\$15,416,721.01</u>		
Add cash balance of current Income less amount due Special Funds				
account, but not including amount due to complete contracts	92,663.71	125,471.81	32,808.10	
	<u>\$15,389,953.66</u>	<u>\$15,542,192.82</u>		
Real estate, educational, etc.	3,989,188.99	4,012,526.13	23,337.14	
Equipment	2,112,462.31	2,207,200.67	94,738.36	
	<u>\$209,108.10</u>	<u>28,883.44</u>		
Total University property	21,491,604.96	21,761,919.62	270,314.66	
exclusive of 280 acres of Western land	202,240.72	299,533.25	97,292.53	
State Drill Hall	1,499,713.51	1,524,226.72	24,513.21	
State College buildings	440,202.60	436,302.89		
State College equipment				3,899.71
	<u>\$23,633,761.79</u>	<u>\$24,021,982.48</u>	<u>\$392,120.40</u>	
			<u>3,899.71</u>	
			\$388,220.69	

The Productive Funds increased during the year as follows:

Alumni Fund	\$1,050.00	
Baker, Chas. H., Prize Fund	1,000.00	
Bennett, James Gordon, Prize Fund	1,000.00	
Class of '89 Endowment Fund	932.00	
Class of 1905 Endowment Fund	150.00	
Class of 1915 Fund	18.91	
Class of 1916 Fund	2,850.00	
Cottage Renewal Fund	1,986.95	
Crandall, Chas. Lee, Prize Fund	2,508.31	
Fayerweather Fund	7,843.97	
Gage, Simon H., Fellowship Fund	10.00	
Guiteau Loans Repaid	9,482.96	
Guiteau—refund of tax on property	7.57	
Professorial Pension—payments by Professors	1,040.76	
Goldwin Smith Fund	3,500.00	
Smith, Horace I., Fund	2,589.39	
By transfer from Income to Principal of Funds	19,433.95	
	<hr/>	
	\$55,404.77	

Were reduced by:

Surplus fund carried to Insurance Reserve	134.46	
	<hr/>	
Net increase	\$55,270.31	\$55,270.31

Productive Building accounts increased:

Baker Court	\$58,249.24	
Founders Hall	25,000.00	
	<hr/>	
		\$83,249.24

Medical Increment Fund increased		\$138,519.55
		<hr/>
		5,000.00

Total increase in funds	\$143,519.55	
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The Premium and Discount was reduced \$28,883.44 by the excess of premiums paid over discounts received on securities purchased during the year.

To the Real Estate Account there was added:

Agricultural farms paid on account	\$3,250.00
Astronomical Observatory	10,763.37
Infirmary addition on account	9,323.77
	<hr/>
	\$23,337.14

The average interest rate received during the year 1916-17 was 5.245 per cent.

The Productive Funds of the University with the purpose for which the Fund is intended and the income received during the year are as follows:

	July 1, 1916	Additions During Year	July 1, 1917	Income received During Year
Alumni Endowment Fund: Gift of Alumni to the Endowment Fund of the University. Established 1908	\$550. 00		\$550.00	\$ 28.84
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	20,372.00	\$1,050.00	21,422.00	1,068.52
Baker, Chas. 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 College of C. E., but available likewise to those in Mechanic Arts, Architecture and similar avocational courses. Established 1912	2,000.00	1,000.00	3,000.00	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		5,000.00	262.25
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	52.45
Bennett, James Gordon, Prize Fund: Gift to endow the prize established in 1912 by Mr. Bennett for work done in local and generalized anaesthesia, especially in small animals. Established 1916		1,050.00	1,050.00	35.00
Bennett, Philo S., Fund: Gift from the estate of Mr. Bennett, the income to be used for a prize for the best essay discussing the principles of Free Government. Established 1905	400.00		400.00	20.98
Botsford, W. Hull, Memorial Fund: Gift of friends in 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	255.00		255.00	13.38

	July 1, 1916	Additions During Year	July 1, 1917	Income Received During Year
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	\$57.70
Class '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	98.93
Class '89 Endowment Fund: A university endowment fund being raised by the class of 1889. Established at its 25th reunion in 1914	1,668.00	\$932.00	2,600.00	87.48
Class '91 Memorial Fund: Gift of Class of 1891, the income to be added to the principal until class action. Established 1891.	816.87	42.85	859.72	42.85
Class '94 Memorial Debate Prize Fund: Gift of Class of 1894, as a foundation of a prize in debate	1,894.00		1,894.00	99.34
Class '96 Memorial Prize Fund: Gift of Class of 1896 as a nucleus for a fund which shall be used for the establishment of a University Club	1,228.80	64.45	1,293.25	64.45
Class '98 Alumni Fund: Gift of Class of 1898 to be added to fund for establishment of a University Club	532.63	27.97	560.60	27.97
Class 1905 Endowment Fund: Established by the 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." Established 1915	7,553.00	150.00	7,703.00	396.16
Class 1908 Fund: Established by Class of 1908, to be invested with University funds, the income on \$500 less 5% transferred to University Insurance Reserve Fund to be paid over to Class Secretary. When no longer needed by the Class the fund is 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	1,905.45	74.94	1,980.39	99.94

Class 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	42.67
Class 1913 Fund:			
Established by Class of 1913 on same basis as the 1912 fund	1,450.00	1,450.00	76.05
Class 1914 Fund:			
Established by Class of 1914 on same basis as the 1912 fund	800.00	800.00	41.96
Class 1915 Fund:			
Established by Class of 1915 on same basis as the 1912 fund	1,600.00	1,618.91	83.92
Class of 1916 Fund:			
Established by Class of 1916 on same basis as the 1912 fund		2,850.00	47.50
College Land Scrip Fund:			
Consists of proceeds received by State of New York from sale of Land Scrip apportioned to the State by the United States under the Morrill Act of 1862	688,576.12	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 Department of Entomology. Established 1914	2,516.42	2,516.42	131.99
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	5,381,026.14	5,381,026.14	282,401.89
Corson, Caroline, French Prize Fund:			
Gift of Prof. 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	1,281.25	1,281.25	67.20

	July 1, 1916	Additions During Year	July 1, 1917	Income Received During Year
Corson, Hiram, Browning Prize Fund: Gift of Prof. Hiram Corson, income to be awarded as a Browning Prize. Established 1902.....	\$1,031.80		\$ 1,051.80	\$ 55.17
Cottage Renewal Fund: Consists of surplus income from Cottages owned by 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.....	19,572.44	3,013.53	22,585.97	1,026.58
Crandall, Charles Lee, Prize Fund: Gift of the Alumni of the College of Civil Engineering "to provide prizes intended to encourage original research, to stimulate interest in mat- ters of public concern, and to inspire in the students an appreciation of the opportunities which the profession of Civil Engineering offers them to serve their fellow men as intelligent and public-spirited citizens." Established 1916.....		2,602.36	2,602.36	94.05
Daughters of the 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 then, provided principal amounts to \$1,000 to be used for 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.....	737.87	38.70	776.57	38.70
Dearstynne, Florence, Fund: Gift under the will of Miss Florence E. Dearstynne, income to be used under direction of Federation of Cornell Women's Clubs in assisting needy young women students. Established 1914.....	2,367.71		2,367.71	124.19
Fayerweather Fund: Gift under will of Daniel B. Fayerweather. Established 1892.....	323,684.59	7,843.97	331,528.56	17,009.94
Fiske, Willard, Library Endowment Fund: Gift under will of Willard Fiske to be used and expended for uses and pur- poses of Library of the University. Established 1906.....	450,055.00		450,055.00	23,605.43
Fiske, Willard, Icelandic Book Fund: Gift under will of Willard Fiske, income to be used for purpose of making additions to Icelandic Collection in the Library of the University. Established 1906.....	8,000.00		8,000.00	419.60

Fiske, Willard, Icelandic Salary Fund:		
Gift under will of Willard Fiske, income to be used for purpose of paying salary of an 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	1,573.50
Fiske, Willard, Petrarch Salary Fund:		
Gift under will of Willard Fiske, income to be used in paying salary or part of salary of capable amanuensis, a portion of whose time shall be given to care of Petrarch and Dante Collections. Established 1906 . .	12,000.00	629.40
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	314.70
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	262.25
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 expended at the time of his death is added to the endowment.	11,000.00	577.00
Fraser Scholarship Fund:		
Gift of Wm. Metcalf, 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 \$100.00 and \$50.00 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	209.80
Fuertes Medal Fund:		
Gift of late Estevan A. Fuertes, 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	52.45

	July 1, 1916	Additions During Year	July 1, 1917	Income received During Year
Gage, Simon H., Fellowship Fund: Raised by former students and friends of Prof. Gage to establish a fellowship in Animal Biology. The income is to be added to the principal until such time as the fund shall be sufficient to yield an annual income of \$500. Established 1916	2,778.98	\$ 154.08	\$ 2,933.06	\$ 145.76
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	5,559.79
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	571.36		571.36	29.97
Guifeau Student Loan Fund: Gifts under the wills of Frederick W. Guiteau (\$178,767.34) and Mrs. Nancy G. Howe (\$94,689.03) income to be used in advancing and assisting needful, worthy young men in pursuing their studies in the University. Established 1904	312,930.95	9,490.53	322,421.48	16,413.24
Guilford Essay Prize Fund: 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		3,000.00	157.35
Hall, Mary F., Scholarship Fund: Gift of Miss Mary F. Hall, income to be paid to her during her lifetime, and at her death to be used for scholarships. Established 1902	16,500.00		16,500.00	865.33
Harris, Lucy, Fund: Gift of Geo. 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		1,000.00	52.45
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	516.00	27.07	543.07	27.07

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	100,000.00	5,245.00
Irvine, Frank, Lectures: Founded by the Conkling Chapter of Phi Delta Phi, income to be used in providing special lectures in College of Law. Established 1913	1,743.25	1,743.25	91.44
Law School Fund: Gift of Douglass Boardman, income to be used for a Law Prize. Established 1887	2,000.00	2,000.00	104.90
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	5,000.00	5,000.00	262.25
Meyer, Edgar J., Memorial Fellowship 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.	10,000.00	10,000.00	524.50
Pack, C. Lathrop, Fund: Gift of Chas. Lathrop Pack to be used "in the interests of forestry." The interest is now used by the Faculty of the Department of Forestry as an annual prize. Established 1915	500.00	500.00	26.22
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	157.35
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	128.00	128.00	6.72
Professorial Pension Fund Income: Consists of payments by Professors admitted to the benefits of the Pension Fund, with accrued income	39,483.32	42,594.99	2,070.91
	3,111.67		

	July 1, 1916	Additions During Year	July 1, 1917	Income received During Year
Ring Memorial Fund: Gift under will of Charles A. Ring, income to be used in advancement of Horticultural Science. Income is to be added to the principal of fund till it amounts to \$1,000, original bequest. Established 1913	\$ 868.11	\$45.53	\$ 913.64	\$ 45.53
Roberts, Charles H., Scholarship Fund: Gift of Charles H. Roberts of Oakes, Utster Co., New York, income to be used in payment of five equal annual scholarships in 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	30,000.00		30,000.00	1,200.00
Sage College Endowment Fund: Gift of Henry W. Sage. Established 1872	109,300.00		109,300.00	5,732.78
Sage Dean, Sermon Fund: Gift of Dean Sage in 1872 as an endowment of Sage Chapel and increased by recent gifts from Mrs. Sage.	75,000.00		75,000.00	3,933.75
Sage Library Endowment Fund: Gift of Henry W. Sage for endowment of Library. Established 1891	300,000.00		300,000.00	15,735.00
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	50,000.00		50,000.00	2,622.50
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	2,622.50
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	10,490.00
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	268,376.43	13,947.06	302,323.49	15,124.25

Sampson, Frances, Fine Arts Prize Fund: Gift of Prof. 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 the University who shows the most intelligent appreciation of the graphic arts and architecture. Established 1909	600.00	600.00	31.47
Schiff, Jacob H., Endowment Fund For promotion of studies in German Culture. Established 1912	100,000.00	100,000.00	5,245.00
Seidell, William C., Book Fund: Gift of Mr. and Mrs. Gerritt S. Miller, income to be used to purchase books for young men working their way through College of Civil Engineering. Established 1905	1,165.16	1,165.16	61.12
Sibley College Endowment Fund: Gift of Hiram Sibley. Established 1884 Smith, Goldwin, Fund: Gift under will of Goldwin Smith to be used for promotion especially of liberal studies, language 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 Supernormal Salary Fund, Lectureship Fund, Faculty Prize Fund, Reading Room or other appropriate purposes	50,000.00	50,000.00	2,622.50
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.	675,516.29	679,016.29	35,489.16
Smith, Horace L., Fund: Gift under the will of Mr. Smith, the income of to be added to the principal until the fund shall reach the sum of \$20,000, then the income to be expended in assisting deserving needy students under specified restrictions. Established 1916	2,700.00	2,700.00	141.62
Smith, Judson N., Scholarship Fund: Gift of Mrs. Sarah L. Smith to found a scholarship in the College 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. Interest at the rate of four per cent. upon the fund to be paid to Mrs. Smith during her lifetime, the Scholarship taking effect at her death	2,697.26	2,697.26	107.87
	3,250.00	3,250.00	170.46

	July 1, 1916	Additions During Year	July 1, 1917	Income received During Year
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		\$ 401.00	\$ 21.03
Town of Spenser Scholarship for Young Women: Gift of Miss Mary F. Hall to found a scholarship for young women, of the town of Spenser, N. Y., the income, however, to be paid to her during her lifetime.	2,500.00		2,500.00	131.13
Surplus Fund: Consists of five per cent on an annual income to cover such losses as may occur through bad investments, fire, or otherwise. Established 1886. Accumulations used for purchase of land and erection of buildings and for several years past returned to current income to help meet annual deficit	134.46	\$ 134.46*		7.06
Vail Endowment Fund: Gift under the 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	524.50
White Veterinary Prize Fund: Gift of Horace K. White, income to be awarded as prizes to meritorious Students in Veterinary Science	500.00		500.00	26.22
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 or residents of the United States, one to a student in the Engineering Colleges 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.	6,000.00	596.00	6,596.00	376.00
Women's Guild Fund: Gift of women interested in the University, income to be used to aid needy sick students. Established 1892.	6,557.41		6,557.41	343.94

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, temporarily assigned to the fund by Ex-President Andrew D. White from funds placed at his disposal by Trustee Andrew Carnegie

Woodford Medial Fund: 21,971.86 1,075.89 23,047.75 1,152.43

Gift of Stewart L. Woodford, for prizes in Oratory. Established 1870.

Wurts Loan Fund: 2,500.00 2,500.00 131.13

Gift of \$2,000 by Alexander Jay Wurts, in memory of his mother, income to be loaned to students of Sibley College to "help lift the man's burden from the boy's shoulders." Additions by Sibley students. Established 1912

2,267.74
\$9,595,454.79 \$55,270.31 \$9,650,725.10 \$501,899.03

Medical College Endowment Fund:

The 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

4,350,000.00 4,350,000.00 192,400.00

Medical Increment Fund:

Established on recommendation of Medical College Council, the "sum of \$5,000 to be set aside annually to constitute an increment fund" the income of which may be expended, and the principal of which or any portion thereof may from time to time be expended in case of need for permanent betterments or additions to the plant of the Medical School in New York City. Established 1914.

10,000.00 5,000.00 15,000.00 524.50

Loomis Laboratory Endowment Fund:

Consists of endowment of Loomis Laboratory turned over to the University by its Trustees at the time laboratory was transferred to Cornell. Established 1899

118,176.79 118,176.79 6,198.38

Polk, J. M. Prize Fund:

Gift of Wm. M. Polk to found a prize in the Cornell Medical College at New York in memory of his son. Established 1905

10,000.00 10,000.00 524.50
\$14,083,631.58 \$60,270.31 \$14,143,901.89 \$701,546.41

	July 1, 1916	Additions During Year	July 1, 1917	Income received During Year
Residential Halls Funds Reserve				
Baker Court Fund:				
The gift of George F. Baker for the construction of the three Residential Halls for men known as Baker Court,	\$300,000.00	\$38,249.24	\$358,249.24	\$9,292.75
Cascadilla Hall Fund:				
A portion of the Cornell Endowment Fund invested in Cascadilla Hall.	120,000.00		120,000.00	7,947.22
Founders Hall Fund:				
The gift of the Alumni of the University through the Cornelian Council to cover with the net income of the building, the residential hall for men known as Founders Hall.	35,000.00	25,000.00	60,000.00	3,466.10
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	293,154.34		293,154.34	5,255.65
Sage College Building Fund:				
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	210,662.15		210,662.15	8,467.44
Three Central Fund:				
A portion of the income of the University invested in the building at 3 Central Ave., and now used as residential hall for unmarried members of the staff and for the University Club	13,000.00		13,000.00	928.22
	<u>\$15,055,448.07</u>	<u>\$143,519.55</u>	<u>\$15,198,967.62</u>	<u>\$736,903.79</u>
Income due special funds			134,900.56	
Premium and discount			82,852.83	
Cash balance current income less amount due special funds			125,471.81	
			<u>\$15,542,192.82</u>	

*Decrease.

The securities in which these funds are invested are listed in the Treasurer's report presented herewith.

CLASSIFICATION OF INVESTMENTS

	Per cent.	
Domestic Public Securities .....	.068	\$1,051,576.12
Foreign Public Securities .....	.040	627,946.09
Railroad Bonds .....	.113	1,759,041.29
Public Utilities Bonds .....	.251	3,908,441.50
Lumber Bonds .....	.015	244,000.00
Industrial Bonds .....	.214	3,329,000.00
Miscellaneous Bonds .....	.012	198,320.53
Railroad Stocks .....	.072	1,122,800.00
Bank Stocks .....	.007	105,650.00
Industrial Stocks .....	.029	455,500.00
Miscellaneous Stocks .....	.010	154,636.75
Real Estate Mortgages .....	.068	1,009,657.48
Loans on collateral .....	.002	25,655.29
Real Estate (Investment) .....	.010	156,334.50
Land Contracts .....	.000	3,400.00
Residential Halls .....	.068	1,055,065.73
Special Deposits .....	.008	123,774.39
Cash and Ledger Balances .....	.013	211,393.15
		1.000 \$15,542,192.82

DONATIONS 1916-17

The following is a list of gifts to the University which passed through this office. It does not include many gifts made directly to departments.

American Association of International Conciliation for Lecturer on South America, 1916 Summer Session	\$ 250.00
American Home Economics Association for Dept. of Home Economics	55.00
Anonymous for Cornell Infirmary	42.00
Baker, George F., for Residential Halls, (balance of \$350,000 gift) ..	50,000.00
Baker, Charles H., for increase of Fuertes Debate Prize Fund	1,000.00
Bennett, James G., Endowment of Prize in Veterinary on Local and Generalized Anesthesia	1,000.00
Champlain Valley Association for Industrial Fellowships	50.00
Class of 1915 Fund	18.91
" " 1916 Fund	2,850.00
Cornellian Council for Women's Dormitory Account	4,097.10
" " for Endowment to cover annual contribution to Cornellian Council	4,400.00
" " for Permanent Alumni Fund	1,050.00
" " for Class of 1889 Fund	932.00
" " for Class of 1905 Fund	150.00
" " for Gage Scholarship Fund	10.00
" " for Architecture	5.00
" " for Course in Citizenship	5.00
" " for Founders Hall	25,000.00
" " for Emergency Salary Payment	17,800.00
" " for Unrestricted	550.90
Crandall, Charles Lee, Prize Fund—subscriptions	2,508.31
Cornell Graduate Committee, J. Lloyd Derby, Treas., for Plattsburg Training Camp, 1916	440.30
Eastman, A. R. for Agricultural Debate Prize	100.00
Fayerweather Estate	7,843.97
Gage, Simon H., for Susanna Phelps Gage, Research in Physics	9,300.00
Goldwin Smith Estate	3,500.00
Genesee Fruit Growers' Association for Industrial Fellowship	912.50
Hartwell, Dr. J. A., toward expenses Bellevue Surgical Division, Medical College	200.00

Hart, J. M.—Memorial—Subscriptions	\$ 200.00
Huntington Fund, Medical College, New York	1,650.00
Hollingworth, W. G., for Veterinary Honorarium	50.00
Johnston, Livingston Fund, Medical College of New York	1,500.00
Miller, Dr. Frank H., for Jane Miller Prize in Veterinary	50.00
Meyer, Edward J., Treas. Hardware Association for Assisting students at Plattsburg Camp, 1916	470.39
Monroe Farm Bureau for Industrial Fellowships	200.00
Morrison, J. T. Estate, for Prize in Poetry	100.00
Niagara Sprayer Company for Industrial Fellowship	207.00
Read, Wm. A., for Medical Salaries in Bellevue	4,000.00
Reid, Mrs. Whitelaw, for Medical Salaries in Bellevue	1,000.00
Sheldon Memorial Fellowship, Medical College at New York	850.00
Stewart, S. L., for Prize in Dairy Industry	100.00
Smith, Horace I., Estate for Loan Fund	2,589.39
Straight, Willard, for Summer Competition in Architecture	50.00
Straight, Willard, for Military Camp and Rifle Range	2,424.02
Williams, H. S., for Geology Library	75.00
Williamson Vegetable Association for Industrial Fellowship	187.50
Women's Loan Fund—subscription	13.00
Wyoming Valley Fruit Farms for Industrial Fellowship	692.50
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	\$150,472.79

CORNELLIAN COUNCIL

During the year there was received from the Alumni of the University through the Cornellian Council the sum of \$54,000 of which a portion was donated to special purposes named by the donors, \$25,000.00 toward the cost of Founders Hall, the new residential hall for men, the cost of which is being met by a portion of the contributions of the Alumni, and \$17,800 for emergency salary contributions to members of the instructing staff.

The Board of Trustees, acting upon the report of a special committee, and endeavoring to relieve temporarily by a substantial gift or contribution, the embarrassment of members of the teaching staff, owing to the burdensome increase in the cost of living, took action authorizing the payment from the funds collected through the Council of the sum of \$150 to each of the assistant professors who are married; \$100 to each of the unmarried assistant professors; \$100 to each married instructor; and \$50 to each unmarried instructor.

The cost of Founders Hall has been \$101,723.53 of which amount \$60,000 has been paid from alumni contributions, leaving a balance of \$41,723.53 yet to be met. The equipment of the building cost \$6,971.62 and the net income from the building for the past two years amounting to \$6,323.75 has been applied to this purpose, leaving an unpaid balance of \$647.87. When this amount is paid the net receipts from the building are to be applied upon the cost of the building, until it is met in full by such receipts or by contributions through the Cornellian Council.

A detailed statement of the disposal of contributions received by the University through the Cornellian Council is as follows:

DISPOSAL OF CONTRIBUTIONS RECEIVED BY THE UNIVERSITY THROUGH THE CORNELLIAN COUNCIL	
Received August 1, 1913	\$20,000.00
Credited to permanent endowment for increase of salaries	\$20,000.00

Received August 1, 1914		\$20,000.00
Credited to construction of Founders Hall	\$10,000.00	
" " available income of 1915-16	5,000.00	
" " " 1916-17	5,000.00	
Received as of August 1, 1915		20,000.00
Credited to construction of Founders Hall	10,000.00	
" Kline Farm purchase	2,500.00	
" permanent Alumni Fund	347.00	
" Class 1905 Endowment Fund	7,153.00	
Received June 30, 1916		30,000.00
Credited to Class 1905	400.00	
" " 1889 Endowment Fund	1,477.00	
" S. H. Gage Scholarship Fund	10.00	
" construction of Founders Hall	15,000.00	
Unappropriated	13,113.00	
Received June 30, 1917		54,000.00
Credited to Endowment to cover annual contributions to Cornellian Council	4,400.00	
Credited to permanent Alumni Fund	1,050.00	
" Class 1889 Fund	932.00	
" " 1905 Fund	150.00	
" S. H. Gage Scholarship Fund	10.00	
" Architecture	5.00	
" Course in Citizenship	5.00	
" Women's Dormitory Account	4,097.10	
" Founders Hall	25,000.00	
" Emergency Salary Payment	17,800.00	
Unrestricted	550.90	
	<hr/>	<hr/>
	\$144,000.00	\$144,000.00

NEW CONSTRUCTION

The New York State Drill Hall being erected under the \$350,000 appropriation by the state is nearly completed, and arrangements have been made for the occupancy of the same by the United States School of Military Aeronautics.

The Astronomical Observatory of the Department of Civil Engineering upon the high land north of Beebe Lake is about completed and will be ready for occupancy in the fall.

The new construction in connection with the state colleges has consisted of the completion of small buildings and extensions or additions to some of the existing buildings.

The contemplated work preparatory to the construction of a portion of the dining rooms in connection with the new residential halls for men has been discontinued owing to the unsatisfactory conditions for building.

Superintendent Curtis calls particular attention to the urgent need of extensive repairs to the roads on the Campus, which are in an unsatisfactory condition.

The reports of the Treasurer and the Superintendent of Buildings and Grounds containing itemized schedules showing the condition of the University and the result of the year's business are presented herewith and respectfully submitted.

E. L. WILLIAMS,
Comptroller.

NOTE: The complete reports of the Comptroller, the Treasurer and the Superintendent of Buildings and Grounds, containing the schedules referred to above and others, and bearing the certificate of audit of Messrs. Haskins & Sells, certified public accountants, 30 Broad Street, New York City, will be forwarded to alumni upon receipt of specific request for the same, addressed to the Comptroller, Cornell University, Ithaca, N. Y.

FORMS OF BEQUESTS TO CORNELL UNIVERSITY

GENERAL BEQUESTS

I hereby give, devise, and bequeath to Cornell University at Ithaca, N. Y.,
the sum of
Dollars.
.....

BEQUEST FOR ENDOWMENT OF 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 of said institution.

BEQUEST FOR 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.

BEQUEST 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.....
.....(insert purpose).

Correspondence concerning the publication of Cornell University should be addressed to the Secretary of Cornell University, Ithaca, New York.

This publication is issued at Ithaca, New York, monthly from July to November inclusive, and semi-monthly from December to June inclusive.

[Entered as second-class matter, December 14, 1916, at the post office at Ithaca, New York, under the act of August 24, 1912.]

The Annual Register (for the year 1916-17, published January 1, 1917), price 50 cents.

Book of Views, price 25 cents.

Directory of Faculty and Students, First Term, 1917-18, price 10 cents, and the following informational publications, any one of which will be sent gratis and post-free on request. The date of the last edition of each is given after the title.

General Circular of Information for Prospective Students, December 15, 1916.

Announcement of the College of Arts and Sciences, March 15, 1917.

Announcement of Sibley College of Mechanical Engineering and the Mechanic Arts, January 15, 1917.

Announcement of the College of Civil Engineering, April 15, 1917.

Announcement of the College of Law, May 15, 1917.

Announcement of the College of Architecture, July 1, 1917.

Announcement of the New York State College of Agriculture, June 1, 1917.

Announcement of the Winter Courses in the College of Agriculture, June 15, 1917.

Announcement of the Summer Term in Agriculture, April 1, 1917.

Announcement of the New York State Veterinary College, May 1, 1917.

Announcement of the Graduate School, February 15, 1917.

Announcement of the Summer Session, March 1, 1917.

Annual Report of the President, September 1, 1917.

Pamphlets on prizes, samples of entrance and scholarship examination papers, special departmental announcements, etc.

Announcement of the Medical College may be procured by writing to the Cornell University Medical College, Ithaca, N. Y.

CORNELL UNIVERSITY OFFICIAL PUBLICATION

VOLUME VIII

NUMBER E

REPORT OF THE COMPTROLLER OF CORNELL UNIVERSITY FOR THE FISCAL YEAR ENDING JUNE 30, 1917

OCTOBER 1, 1917
PUBLISHED BY CORNELL UNIVERSITY
ITHACA, NEW YORK

CORNELL UNIVERSITY OFFICIAL PUBLICATION

VOLUME VIII

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OCTOBER 1, 1917
PUBLISHED BY CORNELL UNIVERSITY
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REPORT OF THE
COMPTROLLER OF CORNELL UNIVERSITY
1916-1917

To the Board of Trustees:

GENTLEMEN: I have the honor to submit herewith the financial statement of Cornell University covering the fiscal year from July 1, 1916, to June 30, 1917.

INCOME AND EXPENSE

The total income applicable to the payment of current expenses for the year, including gifts for Residential Halls, etc., and excluding the state colleges, amounted to \$1,867,262.85, of which there was expended \$1,829,659.80, leaving an excess of income over the amount disbursed for the year of \$37,603.05. Allowing for an increase of \$4,794.95 in the amount of income due special purposes and not available for general expenses, and for a reduction of \$36,309.64 in the reappropriations necessary to meet obligations already incurred, including that portion of the Morse Hall insurance not appropriated for replacing apparatus and supplies and repairing the building for temporary use, the net surplus for the year was \$69,117.74. This surplus resulted from the excess of items of income over the estimates on which the appropriation was based, of which the larger were the receipt from the State of \$29,250 under the emergency appropriation to cover the cost of tuition of agricultural students for work done in the College of Arts and Sciences in excess of the amount provided in the appropriation bill, fees from students \$7,098, Summer Session of 1916, \$6,305, Residential Halls, \$9,090, and from interest on invested funds, \$5,646. There was also a saving of approximately \$11,000 in appropriations unused and allowed to lapse.

Deducting this surplus from the \$157,891.74 deficit of July 1, 1916, accumulated during the preceding years, including \$34,894, in 1916 due to the change of the University fiscal year from August 1st to July 1st, reduces the accumulated deficit of current income to \$88,774.

STATE COLLEGES

The income of the New York State Veterinary College amounted to \$89,045.50 and the expense to \$93,651.97. The State College of Agriculture received during the year from appropriations from the state and from student's fees and sales of products \$1,161,465.26. The expense of the College aggregated \$1,095,480.23. A large part of the excess of income over expense was due to the reimbursement of the University by the State of over \$40,000 for vouchers, payment of which had been advanced by the University.

CONDENSED AND COMBINED INCOME STATEMENT
(See Schedule II of Treasurer's Report)

	University at Ithaca	University at N. Y.	State Veterinary College	State Agricultural College	Total
Tuition	\$403,603.15	\$17,587.50	\$1,875.00	\$42,148.44	\$465,214.09
Summer Session	40,005.00				40,005.00
Laboratory and other fees	145,334.77				178,371.89
Residential Halls	89,996.60	5,833.85	3,722.92	23,460.35	89,996.60
Dining Rooms	153,431.02				153,431.02
Total from students	\$832,370.54	\$ 23,441.35	\$5,597.92	\$65,608.79	\$927,018.60
From invested funds	474,177.61	207,250.00			681,967.61
College Land Scrip Fund	34,428.80				34,428.80
From United States	129,978.32				129,978.32
From State of New York			70,861.65	638,187.12	709,048.77
Rents for buildings	3,660.18				3,660.18
Donations for current expenses	24,495.23	6,200.00			30,695.23
Donations for increase of plant	75,000.00				75,000.00
Departments for sales and service	21,247.25	14,178.09	11,259.55	457,669.35	504,354.24
Miscellaneous	19,284.00	1,011.48	1,326.38		21,621.86
Total	\$1,615,181.93	\$252,080.92	\$89,045.50	\$1,161,465.26	\$3,215,066.14

CONDENSED AND COMBINED EXPENSE STATEMENT
(See Schedule III of Treasurer's Report)

Salaries for instruction and research	\$592,682.01	\$130,430.16	\$45,414.32	\$387,569.87	\$1,156,096.36
Departments	160,589.41	31,779.78	18,434.91	536,500.18	747,304.28
Administration salaries	58,428.39	7,806.64	3,860.00	22,454.77	92,549.80
General expenses	41,814.62	5,107.22	1,713.70	61,295.78	109,931.32
Operation and maintenance of plant	41,868.04	57,601.46	10,837.68	57,233.79	167,540.97
Prizes, Scholarships, Fellowships and loans	34,899.90	1,350.00			36,249.90
Residential Halls	54,639.22				54,639.22
Dining Rooms	156,722.22				156,722.22
Summer Session	33,871.05				33,871.09
Federal Experiment Station and extension work	79,396.35				79,396.35
Library	43,845.36				43,845.36
Infirmary and Medical Advisers	29,320.10				29,320.10
New construction and alterations	155,954.56				155,954.56
New York State Drill Hall				24,513.21	180,467.77
Special equipment	3,672.41		2,879.34	120.44	97,292.53
Total	\$3,215,066.14				\$3,215,066.14

Repairs	23,458.22	2,478.85	5,772.48	31,709.55
Industrial Fellowships	3,405.42			3,405.42
Special investigation and experiment	38,947.83		10,512.02	10,512.02
Miscellaneous	19,433.95			38,967.54
Reduction of advance by University	6,306.59			8,850.00
Income transferred to principal		8,850.00		24,433.95
Income transferred to Medical College		5,000.00		6,306.59
	<u>\$1,579,255.69</u>	<u>\$250,404.11</u>	<u>\$93,651.97</u>	<u>\$1,095,480.23</u>
				<u>\$3,116,084.53</u>

PROPERTY ACCOUNT

	July 1, 1916	July 1, 1917	Increase	Decrease
Productive Funds.				
University at Ithaca	\$9,595,454.79	\$9,650,725.10	\$55,270.31	
Medical College at New York	4,488,176.79	4,493,176.79	5,000.00	
Residential Halls	971,816.49	1,055,065.73	83,249.24	
	<u>\$15,055,448.07</u>	<u>\$15,198,967.62</u>	<u>\$143,519.55</u>	
Income due Special Funds	130,105.61	134,900.56	4,794.95	
Premium and discount	111,736.27	82,852.83		\$28,883.44
	<u>\$15,297,289.95</u>	<u>\$15,416,721.01</u>		

Add cash balance of current Income less amount due Special Funds account, but not including amount due to complete contracts

Real estate, educational, etc.	\$15,389,953.66	\$15,542,192.82	23,337.14	
Equipment	3,989,188.99	4,012,526.13	94,738.36	
	2,112,462.31	2,207,200.67		
			<u>\$299,198.10</u>	
			28,883.44	
Total University property	21,491,604.96	21,761,919.62	270,314.66	
exclusive of 280 acres of Western land	202,240.72	299,533.25	97,292.53	
State Drill Hall	1,499,713.51	1,524,226.72	24,513.21	
State College buildings	440,202.60	436,302.89		3,899.71
State College equipment				
	<u>\$23,693,761.79</u>	<u>\$24,021,982.48</u>	<u>\$392,120.40</u>	
			3,899.71	
				<u>\$388,220.69</u>

The Productive Funds increased during the year as follows:

Alumni Fund	\$1,050.00	
Baker, Chas. H., Prize Fund	1,000.00	
Bennett, James Gordon, Prize Fund	1,000.00	
Class of '89 Endowment Fund	932.00	
Class of 1905 Endowment Fund	150.00	
Class of 1915 Fund	18.91	
Class of 1916 Fund	2,850.00	
Cottage Renewal Fund	1,986.95	
Crandall, Chas. Lee, Prize Fund	2,508.31	
Fayerweather Fund	7,843.97	
Gage, Simon H., Fellowship Fund	10.00	
Guiteau Loans Repaid	9,482.96	
Guiteau—refund of tax on property	7.57	
Professorial Pension—payments by Professors	1,040.76	
Goldwin Smith Fund	3,500.00	
Smith, Horace I., Fund	2,589.39	
By transfer from Income to Principal of Funds	19,433.95	
	<hr/>	
	\$55,404.77	

Were reduced by:

Surplus fund carried to Insurance Reserve	134.46	
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Net increase	\$55,270.31	\$55,270.31

Productive Building accounts increased:

Baker Court	\$58,249.24	
Founders Hall	25,000.00	
	<hr/>	
		\$83,249.24

Medical Increment Fund increased		\$138,519.55
		<hr/>
		5,000.00

Total increase in funds		\$143,519.55
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The Premium and Discount was reduced \$28,883.44 by the excess of premiums paid over discounts received on securities purchased during the year.

To the Real Estate Account there was added:

Agricultural farms paid on account	\$3,250.00
Astronomical Observatory	10,763.37
Infirmiry addition on account	9,323.77
	<hr/>
	\$23,337.14

The average interest rate received during the year 1916-17 was 5.245 per cent.

The Productive Funds of the University with the purpose for which the Fund is intended and the income received during the year are as follows:

	July 1, 1916	Additions During Year	July 1, 1917	Income received During Year
Alumni Endowment Fund: Gift of Alumni to the Endowment Fund of the University. Established 1908	\$550. 00		\$550.00	\$ 28.84
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	20,372.00	\$1,050.00	21,422.00	1,068.52
Baker, Chas. 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 College of C. E., but available likewise to those in Mechanic Arts, Architecture and similar avocational courses. Established 1912	2,000.00	1,000.00	3,000.00	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		5,000.00	262.25
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	52.45
Bennett, James Gordon, Prize Fund: Gift to endow the prize established in 1912 by Mr. Bennett for work done in local and generalized anaesthesia, especially in small animals. Established 1916		1,050.00	1,050.00	35.00
Bennett, Philo S., Fund: Gift from the estate of Mr. Bennett, the income to be used for a prize for the best essay discussing the principles of Free Government. Established 1905	400.00		400.00	20.98
Botsford, W. Hull, Memorial Fund: Gift of friends in 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			255.00	13.38

	July 1, 1916	Additions During Year	July 1, 1917	Income Received During Year
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	\$57.70
Class '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	98.93
Class '89 Endowment Fund: A university endowment fund being raised by the class of 1889. Established at its 25th reunion in 1914.	1,668.00	\$932.00	2,600.00	87.48
Class '91 Memorial Fund: Gift of Class of 1891, the income to be added to the principal until class action. Established 1891.	816.87	42.85	859.72	42.85
Class '94 Memorial Debate Prize Fund: Gift of Class of 1894, as a foundation of a prize in debate	1,894.00		1,894.00	99.34
Class '96 Memorial Prize Fund: Gift of Class of 1896 as a nucleus for a fund which shall be used for the establishment of a University Club	1,228.80	64.45	1,293.25	64.45
Class '98 Alumni Fund: Gift of Class of 1898 to be added to fund for establishment of a University Club	532.63	27.97	560.60	27.97
Class 1905 Endowment Fund: Established by the 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." Established 1915	7,553.00	150.00	7,703.00	396.16
Class 1908 Fund: Established by Class of 1908, to be invested with University funds, the income on \$500 less 5% transferred to University Insurance Reserve Fund to be paid over to Class Secretary. When no longer needed by the Class the fund is 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	1,905.45	74.94	1,980.39	99.94

Class 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	42.67
Class 1913 Fund:			
Established by Class of 1913 on same basis as the 1912 fund	1,450.00	1,450.00	76.05
Class 1914 Fund:			
Established by Class of 1914 on same basis as the 1912 fund	800.00	800.00	41.96
Class 1915 Fund:			
Established by Class of 1915 on same basis as the 1912 fund	1,600.00	1,618.91	83.92
Class of 1916 Fund:			
Established by Class of 1916 on same basis as the 1912 fund		2,850.00	47.50
College Land Scrip Fund:			
Consists of proceeds received by State of New York from sale of Land Scrip apportioned to the State by the United States under the Morrill Act of 1862	688,576.12	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 Department of Entomology. Established 1914	2,516.42	2,516.42	131.99
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.	5,381,026.14	5,381,026.14	282,401.89
Corson, Caroline, French Prize Fund:			
Gift of Prof. 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	1,281.25	1,281.25	67.20

	July 1, 1916	Additions During Year	July 1, 1917	Income Received During Year
Corson, Hiram, Browning Prize Fund: Gift of Prof. Hiram Corson, income to be awarded as a Browning Prize. Established 1902	\$1,051.80		\$ 1,051.80	\$ 55.17
Cottage Renewal Fund: Consists of surplus income from Cottages owned by 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	19,572.44	3,013.53	22,585.97	1,026.58
Crandall, Charles Lee, Prize Fund: Gift of the Alumni of the College of Civil Engineering "to provide prizes intended to encourage original research, to stimulate interest in mat- ters of public concern, and to inspire in the students an appreciation of the opportunities which the profession of Civil Engineering offers them to serve their fellow men as intelligent and public-spirited citizens." Established 1916		2,602.36	2,602.36	94.05
Daughters of the 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 then, provided principal amounts to \$1,000 to be used for 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	737.87	38.70	776.57	38.70
Dearstynne, Florence, Fund: Gift under the will of Miss Florence E. Dearstynne, income to be used under direction of Federation of Cornell Women's Clubs in assisting needy young women students. Established 1914				
Fayerweather Fund: Gift under will of Daniel B. Fayerweather. Established 1892	2,367.71		2,367.71	124.19
Fiske, Willard, Library Endowment Fund: Gift under will of Willard Fiske to be used and expended for uses and pur- poses of Library of the University. Established 1906	323,684.59	7,843.97	331,528.56	17,009.94
Fiske, Willard, Icelandic Book Fund: Gift under will of Willard Fiske, income to be used for purpose of making additions to Icelandic Collection in the Library of the University. Established 1906	450,055.00		459,055.00	23,605.43
	8,000.00		8,000.00	419.60

Fiske, Willard, Icelandic Salary Fund: Gift under will of Willard Fiske, income to be used for purpose of paying salary of an 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	30,000.00	1,573.50
Fiske, Willard, Petrarch Salary Fund: Gift under will of Willard Fiske, income to be used in paying salary or part of salary of capable amanuensis, a portion of whose time shall be given to care of Petrarch and Dante Collections. Established 1906.	12,000.00	12,000.00	629.40
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	6,000.00	314.70
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	5,000.00	262.25
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 expended at the time of his death is added to the endowment.	11,000.00	11,000.00	577.00
Fraser Scholarship Fund: Gift of Wm. Metcalf, Jr., LL.B., 1901, of Pittsburgh, Pa., in memory of Alexander Hugh Fraser for eighteen years librarian of the Law Library, income to be awarded in two scholarships of \$100.00 and \$50.00 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	209.80
Fuertes Medal Fund: Gift of late Estevan A. Fuertes, 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	52.45

	July 1, 1916	Additions During Year	July 1, 1917	Income received During Year
Gage, Simon H., Fellowship Fund: Raised by former students and friends of Prof. Gagé to establish a fellow- ship in Animal Biology. The income is to be added to the principal un- til such time as the fund shall be sufficient to yield an annual income of \$500. Established 1916	\$ 2,778.98	\$ 154.08	\$ 2,933.06	\$ 145.76
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	5,559.70
Graduate Prize in Philosophy: The income to be placed at the disposition of the Philosophical Depart- ment, 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	571.36		571.36	29.97
Guiteau Student Loan Fund: Gifts under the wills of Frederick W. Guiteau (\$178,767.34) and Mrs. Nancy G. Howe (\$94,689.03) income to be used in advancing and assist- ing needful, worthy young men in pursuing their studies in the Univer- sity. Established 1904	312,930.95	9,490.53	322,421.48	16,413.24
Guilford Essay Prize Fund: 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		3,000.00	157.35
Hall, Mary F., Scholarship Fund: Gift of Miss Mary F. Hall, income to be paid to her during her lifetime, and at her death to be used for scholarships. Established 1902	16,500.00		16,500.00	865.33
Harris, Lucy, Fund: Gift of Geo. 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		1,000.00	52.45
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	516.00	27.07	543.07	27.07

Infrmary Endowment Fund:			
Gift of Dean and William H. Sage, income to be used for the maintenance and needs of the Cornell Infrmary, established by them as a memorial to their father, Henry W. Sage, said infrmary being the former residence of Henry W. Sage and valued at \$60,000. Established 1897	100,000.00	100,000.00	5,245.00
Irvine, Frank, Lectures: Founded by the Conkling Chapter of Phi Delta Phi, income to be used in providing special lectures in College of Law. Established 1913	1,743.25	1,743.25	91.44
Law School Fund: Gift of Douglass Boardman, income to be used for a Law Prize. Established 1887	2,000.00	2,000.00	104.90
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	5,000.00	5,000.00	262.25
Meyer, Edgar J., Memorial Fellowship 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	10,000.00	10,000.00	524.50
Pack, C. Lathrop, Fund: Gift of Chas. Lathrop Pack to be used "in the interests of forestry." The interest is now used by the Faculty of the Department of Forestry as an annual prize. Established 1915	500.00	500.00	26.22
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	157.35
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	128.00	128.00	6.72
Professional Pension Fund Income: Consists of payments by Professors admitted to the benefits of the Pension Fund, with accrued income	39,483.32	42,594.99	2,070.91
	3,111.67		

	July 1, 1916	Additions During Year	July 1, 1917	Income received During Year
Ring Memorial Fund: Gift under will of Charles A. Ring, income to be used in advancement of Horticultural Science. Income is to be added to the principal of fund till it amounts to \$1,000, original bequest. Established 1913	\$ 868.11	\$45.53	\$ 913.64	\$ 45.53
Roberts, Charles H., Scholarship Fund: Gift of Charles H. Roberts of Oakes, Ulster Co., New York, income to be used in payment of five equal annual scholarships in 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	30,000.00		30,000.00	1,200.00
Sage College Endowment Fund: Gift of Henry W. Sage. Established 1872	109,300.00		109,300.00	5,732.78
Sage Dean, Sermon Fund: Gift of Dean Sage in 1872 as an endowment of Sage Chapel and increased by recent gifts from Mrs. Sage	75,000.00		75,000.00	3,933.75
Sage Library Endowment Fund: Gift of Henry W. Sage for endowment of Library. Established 1891	300,000.00		300,000.00	15,735.00
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	50,000.00		50,000.00	2,622.50
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	2,622.50
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	10,490.00
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	288,376.43	13,947.06	302,323.49	15,124.25

Sampson, Frances, Fine Arts Prize Fund:			
Gift of Prof. 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	600.00	600.00	31.47
For promotion of studies in German Culture. Established 1912	100,000.00	100,000.00	5,245.00
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 College of Civil Engineering. Established 1905.	1,165.16	1,165.16	61.12
Sibley College Endowment Fund: Gift of Hiram Sibley. Established 1884	50,000.00	50,000.00	2,622.50
Smith, Goldwin, Fund:			
Gift under will of Goldwin Smith to be used for promotion especially of liberal studies, language 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 Supernormal Salary Fund, Lectureship Fund, Faculty Prize Fund, Reading Room or other appropriate purposes	675,516.29	3,500.00	679,016.29
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	141.62
Smith, Horace I., Fund:			
Gift under the will of Mr. Smith, the income of to be added to the principal until the fund shall reach the sum of \$20,000, then the income to be expended in assisting deserving needy students under specified restrictions. Established 1916	2,697.26	2,697.26	107.87
Smith, Judson N., Scholarship Fund:			
Gift of Mrs. Sarah L. Smith to found a scholarship in the College 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. Interest at the rate of four per cent. upon the fund to be paid to Mrs. Smith during her lifetime, the Scholarship taking effect at her death	3,250.00	3,250.00	170.46

	July 1, 1916	Additions During Year	July 1, 1917	Income received During Year
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		\$ 401.00	\$ 21.03
Town of Spenser Scholarship for Young Women: Gift of Miss Mary F. Hall to found a scholarship for young women, of the town of Spenser, N. Y., the income, however, to be paid to her during her lifetime.	2,500.00		2,500.00	131.13
Surplus Fund: Consists of five per cent on an annual income to cover such losses as may occur through bad investments, fire, or otherwise, Established 1886. Accumulations used for purchase of land and erection of buildings and for several years past returned to current income to help meet annual deficit.	134.46	\$ 134.46*		7.06
Vail Endowment Fund: Gift under the 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	524.50
White Veterinary Prize Fund: Gift of Horace K. White, income to be awarded as prizes to meritorious Students in Veterinary Science	500.00		500.00	26.22
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 or residents of the United States, one to a student in the Engineering Colleges 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.	6,000.00		6,596.00	376.00
Women's Guild Fund: Gift of women interested in the University, income to be used to aid needy sick students. Established 1892.	6,557.41		6,557.41	343.94

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, temporarily assigned to the fund by Ex-President Andrew D. White from funds placed at his disposal by Trustee Andrew Carnegie

21,971.86 1,075.89 23,047.75 1,152.43

Woodford Medal Fund:

Gift of Stewart L. Woodford, for prizes in Oratory. Established 1870.

2,500.00 2,500.00

Wurts Loan Fund:

Gift of \$2,000 by Alexander Jay Wurts, in memory of his mother, income to be loaned to students of Sibley College to "help lift the man's burden from the boy's shoulders." Additions by Sibley students. Established 1912.

2,267.74 2,267.74 118.94

\$9,595,454.79 \$55,270.31 \$9,650,725.10 \$501,899.03

Medical College Endowment Fund:

The 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

4,350,000.00 4,350,000.00 192,400.00

Medical Increment Fund:

Established on recommendation of Medical College Council, the "sum of \$5,000 to be set aside annually to constitute an 'increment fund' the income of which may be expended, and the principal of which or any portion thereof may from time to time be expended in case of need for permanent betterments or additions to the plant of the Medical School in New York City. Established 1914.

10,000.00 5,000.00 15,000.00 524.50

Loomis Laboratory Endowment Fund:

Consists of endowment of Loomis Laboratory turned over to the University by its Trustees at the time laboratory was transferred to Cornell. Established 1899

118,176.79 118,176.79 6,198.38

Polk, J. M. Prize Fund:

Gift of Wm. M. Polk to found a prize in the Cornell Medical College at New York in memory of his son. Established 1905

10,000.00 10,000.00 524.50

\$14,083,631.58 \$60,270.31 \$14,143,901.89 \$701,546.41

	July 1, 1916	Additions During Year	July 1, 1917	Income received During Year
Residential Halls Funds Reserve				
Baker Court Fund:				
The gift of George F. Baker for the construction of the three Residential Halls for men known as Baker Court,	\$300,000.00	\$58,249.24	\$358,249.24	\$9,292.75
Cascadilla Hall Fund:	120,000.00		120,000.00	7,947.22
A portion of the Cornell Endowment Fund invested in Cascadilla Hall. . .				
Founders Hall Fund:				
The gift of the Alumni of the University through the Cornelian Council to cover with the net income of the building, the residential hall for men known as Founders Hall.	35,000.00	25,000.00	60,000.00	3,466.10
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	293,154.34		293,154.34	5,255.65
Sage College Building Fund:				
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	210,662.15		210,662.15	8,467.44
Three Central Fund:				
A portion of the income of the University invested in the building at 3 Central Ave., and now used as residential hall for unmarried members of the staff and for the University Club	13,000.00		13,000.00	928.22
	<u>\$15,055,448.07</u>	<u>\$143,519.55</u>	<u>\$15,198,967.62</u>	<u>\$736,903.79</u>
Income due special funds.			134,900.56	
Premium and discount.			82,852.83	
Cash balance current income less amount due special funds			125,471.81	
			<u>\$15,542,192.82</u>	

*Decrease.

The securities in which these funds are invested are listed in the Treasurer's report presented herewith.

CLASSIFICATION OF INVESTMENTS

	Per cent.	
Domestic Public Securities . . . . .	.068	\$1,051,576.12
Foreign Public Securities . . . . .	.040	627,946.09
Railroad Bonds . . . . .	.113	1,759,041.29
Public Utilities Bonds . . . . .	.251	3,908,441.50
Lumber Bonds . . . . .	.015	244,000.00
Industrial Bonds . . . . .	.214	3,329,000.00
Miscellaneous Bonds . . . . .	.012	198,320.53
Railroad Stocks . . . . .	.072	1,122,800.00
Bank Stocks . . . . .	.007	105,650.00
Industrial Stocks . . . . .	.029	455,500.00
Miscellaneous Stocks . . . . .	.010	154,636.75
Real Estate Mortgages . . . . .	.068	1,009,657.48
Loans on collateral . . . . .	.002	25,655.29
Real Estate (Investment) . . . . .	.010	156,334.50
Land Contracts . . . . .	.000	3,400.00
Residential Halls . . . . .	.068	1,055,065.73
Special Deposits . . . . .	.008	123,774.39
Cash and Ledger Balances . . . . .	.013	211,393.15
		1.000 \$15,542,192.82

DONATIONS 1916-17

The following is a list of gifts to the University which passed through this office. It does not include many gifts made directly to departments.

American Association of International Conciliation for Lecturer on South America, 1916 Summer Session	\$ 250.00
American Home Economics Association for Dept. of Home Economics Anonymous for Cornell Infirmary	55.00 42.00
Baker, George F., for Residential Halls, (balance of \$350,000 gift)	50,000.00
Baker, Charles H., for increase of Fuertes Debate Prize Fund	1,000.00
Bennett, James G., Endowment of Prize in Veterinary on Local and Generalized Anesthesia	1,000.00
Champlain Valley Association for Industrial Fellowships	50.00
Class of 1915 Fund	18.91
" " 1916 Fund	2,850.00
Cornellian Council for Women's Dormitory Account	4,097.10
" " for Endowment to cover annual contribution to Cornellian Council	4,400.00
" " for Permanent Alumni Fund	1,050.00
" " for Class of 1889 Fund	932.00
" " for Class of 1905 Fund	150.00
" " for Gage Scholarship Fund	10.00
" " for Architecture	5.00
" " for Course in Citizenship	5.00
" " for Founders Hall	25,000.00
" " for Emergency Salary Payment	17,800.00
" " for Unrestricted	550.90
Crandall, Charles Lee, Prize Fund—subscriptions	2,508.31
Cornell Graduate Committee, J. Lloyd Derby, Treas., for Plattsburg Training Camp, 1916	440.30
Eastman, A. R. for Agricultural Debate Prize	100.00
Fayerweather Estate	7,843.97
Gage, Simon H., for Susanna Phelps Gage, Research in Physics	9,300.00
Goldwin Smith Estate	3,500.00
Genesee Fruit Growers' Association for Industrial Fellowship	912.50
Hartwell, Dr. J. A., toward expenses Bellevue Surgical Division, Medical College	200.00

Hart, J. M.—Memorial—Subscriptions	\$ 200.00
Huntington Fund, Medical College, New York	1,650.00
Hollingworth, W. G., for Veterinary Honorarium	50.00
Johnston, Livingston Fund, Medical College of New York	1,500.00
Miller, Dr. Frank H., for Jane Miller Prize in Veterinary	50.00
Meyer, Edward J., Treas. Hardware Association for Assisting students at Plattsburg Camp, 1916	470.39
Monroe Farm Bureau for Industrial Fellowships	200.00
Morrison, J. T. Estate, for Prize in Poetry	100.00
Niagara Sprayer Company for Industrial Fellowship	200.00
Read, Wm. A., for Medical Salaries in Bellevue	4,000.00
Reid, Mrs. Whitelaw, for Medical Salaries in Bellevue	1,000.00
Sheldon Memorial Fellowship, Medical College at New York	850.00
Stewart, S. L., for Prize in Dairy Industry	100.00
Smith, Horace I., Estate for Loan Fund	2,589.39
Straight, Willard, for Summer Competition in Architecture	50.00
Straight, Willard, for Military Camp and Rifle Range	2,424.02
Williams, H. S., for Geology Library	75.00
Williamson Vegetable Association for Industrial Fellowship	187.50
Women's Loan Fund—subscription	13.00
Wyoming Valley Fruit Farms for Industrial Fellowship	692.50
	<hr/>
	\$150,472.79

CORNELLIAN COUNCIL

During the year there was received from the Alumni of the University through the Cornellian Council the sum of \$54,000 of which a portion was donated to special purposes named by the donors, \$25,000.00 toward the cost of Founders Hall, the new residential hall for men, the cost of which is being met by a portion of the contributions of the Alumni, and \$17,800 for emergency salary contributions to members of the instructing staff.

The Board of Trustees, acting upon the report of a special committee, and endeavoring to relieve temporarily by a substantial gift or contribution, the embarrassment of members of the teaching staff, owing to the burdensome increase in the cost of living, took action authorizing the payment from the funds collected through the Council of the sum of \$150 to each of the assistant professors who are married; \$100 to each of the unmarried assistant professors; \$100 to each married instructor; and \$50 to each unmarried instructor.

The cost of Founders Hall has been \$101,723.53 of which amount \$60,000 has been paid from alumni contributions, leaving a balance of \$41,723.53 yet to be met. The equipment of the building cost \$6,971.62 and the net income from the building for the past two years amounting to \$6,323.75 has been applied to this purpose, leaving an unpaid balance of \$647.87. When this amount is paid the net receipts from the building are to be applied upon the cost of the building, until it is met in full by such receipts or by contributions through the Cornellian Council.

A detailed statement of the disposal of contributions received by the University through the Cornellian Council is as follows:

DISPOSAL OF CONTRIBUTIONS RECEIVED BY THE UNIVERSITY THROUGH THE CORNELLIAN COUNCIL	
Received August 1, 1913	\$20,000.00
Credited to permanent endowment for increase of salaries	\$20,000.00

COMPTROLLER'S REPORT

Received August 1, 1914		\$20,000.00
Credited to construction of Founders Hall	\$10,000.00	
" available income of 1915-16	5,000.00	
" " " " 1916-17	5,000.00	
Received as of August 1, 1915		20,000.00
Credited to construction of Founders Hall	10,000.00	
" Kline Farm purchase	2,500.00	
" permanent Alumni Fund	347.00	
" Class 1905 Endowment Fund	7,153.00	
Received June 30, 1916		30,000.00
Credited to Class 1905	400.00	
" 1889 Endowment Fund	1,477.00	
" S. H. Gage Scholarship Fund	10.00	
" construction of Founders Hall	15,000.00	
Unappropriated	13,113.00	
Received June 30, 1917		54,000.00
Credited to Endowment to cover annual contributions to Cornellian Council	4,400.00	
Credited to permanent Alumni Fund	1,050.00	
" Class 1889 Fund	932.00	
" 1905 Fund	150.00	
" S. H. Gage Scholarship Fund	10.00	
" Architecture	5.00	
" Course in Citizenship	5.00	
" Women's Dormitory Account	4,097.10	
" Founders Hall	25,000.00	
" Emergency Salary Payment	17,800.00	
Unrestricted	550.90	
	<hr/>	<hr/>
	\$144,000.00	\$144,000.00

NEW CONSTRUCTION

The New York State Drill Hall being erected under the \$350,000 appropriation by the state is nearly completed, and arrangements have been made for the occupancy of the same by the United States School of Military Aeronautics.

The Astronomical Observatory of the Department of Civil Engineering upon the high land north of Beebe Lake is about completed and will be ready for occupancy in the fall.

The new construction in connection with the state colleges has consisted of the completion of small buildings and extensions or additions to some of the existing buildings.

The contemplated work preparatory to the construction of a portion of the dining rooms in connection with the new residential halls for men has been discontinued owing to the unsatisfactory conditions for building.

Superintendent Curtis calls particular attention to the urgent need of extensive repairs to the roads on the Campus, which are in an unsatisfactory condition.

The reports of the Treasurer and the Superintendent of Buildings and Grounds containing itemized schedules showing the condition of the University and the result of the year's business are presented herewith and respectfully submitted.

E. L. WILLIAMS,
Comptroller.

FORMS OF BEQUESTS TO CORNELL UNIVERSITY

GENERAL BEQUESTS

I hereby give, devise, and bequeath to Cornell University at Ithaca, N. Y.,

the sum of
Dollars.

.....



BEQUEST FOR ENDOWMENT OF 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 of said institution.

.....



BEQUEST FOR 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.



BEQUEST 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

..... (insert purpose).

APPENDIX I

REPORT OF THE
TREASURER OF CORNELL UNIVERSITY

For the Year Ending June 30, 1917

To the Comptroller:

DEAR SIR: I have the honor to submit herewith my report as Treasurer of Cornell University for the fiscal year ending June 30, 1917, in the following schedules:

Schedule	Page	
I	24	Summary.
II	25	Income Statements.
III	30	Expense Statements.
IV	37	Departmental Expenses.
V	38	Appropriations, Expenditures and Balances.
VI	43	Amounts Due Special Funds.
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XII	67	Change in Investments.
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XV	70	Capital Account.
XVI	71	Western Lands Account.
XVII	72	New York State Veterinary College.
XVIII	74	New York State College of Agriculture.
XIX	80	New York State Drill Hall.
XX	80	Women Students Loan Fund.
XXI	80	Guiteau Student Loan Fund.
XXII	81	Wurts Loan Fund.
XXIII	81	Cornell Infirmary.
XXIV	82	Cornellian Council Current Account.
XXV	82	Cornell Central Club.
XXVI	83	William H. Sage Pension Fund.
XXVII	84	Residential Halls Account.
XXVIII	85	Dining Rooms Account.
XXIX	85	Estimated Income 1917-18.
XXX	86	Certificate of Audit.

Respectfully submitted,
CHAS. D. BOSTWICK,
Treasurer.

SCHEDULE I
SUMMARY OF INCOME AND EXPENSE

Income for year 1916-17:		
University at Ithaca (See Schedule II)	\$1,615,181.93	
" New York (See Schedule II)	252,080.92	\$1,867,262.85
Expended at Ithaca (See Schedule III)	1,579,255.69	
" New York (See Schedule III)	250,404.11	\$1,829,659.80
		\$37,603.05
Add:		
Decrease in reappropriations	\$36,309.64	
Less increase in income due special funds	4,794.95	31,514.69
Surplus for year 1916-17		69,117.74
Accumulated deficit July 1, 1916		157,891.74
Total deficit in current income June 30, 1917		88,774.00
Summarized as follows:		
Amount due special funds (Schedule VI)	\$134,900.56	
Amount of reappropriations (Schedule VII)	214,245.81	
	\$349,146.37	
Less cash surplus	260,372.37	88,774.00
Cash surplus August 1, 1916	222,769.32	
Year's cash surplus	37,603.05	
	\$260,372.37	
Total current income as shown above		\$1,867,262.85
Received from State of New York on account of Drill Hall		97,292.53
Received from State of New York for State Veterinary College (Schedule II)	70,861.65	
Received from fees, etc.	18,183.85	89,045.50
Received from State of New York for State Col- lege of Agriculture (See Schedule II)	638,187.12	
Received from fees, sales, etc.	523,278.14	1,161,465.26
Total income for the year		\$3,215,066.14
Received from Carnegie Foundation for pensions to retired professors		\$32,694.43
Received from State of New York for students holding \$100 Regents' Scholarships		62,650.00

SCHEDULE II
CURRENT INCOME

University at Ithaca.

Income from Students:		
Tuition	\$333,573.15	
State for instruction of Agricultural Students . .	69,250.00	
Summer Session, 1916	40,005.00	
Student Notes Paid	780.00	\$443,608.15
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General Fees:		
Graduation Fees	\$11,597.60	
Gymnasium Fees	9,131.00	
Matriculation Fees	8,370.00	
Infirmary Fees	30,236.00	
Reinstatement Fees	1,025.00	\$60,359.60
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Laboratories:		
Architectural	\$ 1,827.50	
Botanical	125.50	
Chemical	41,949.62	
Civil Engineering	9,315.50	
Geological	1,216.50	
Medical	2,930.30	
Physical	3,195.50	
Physical Culture	1,051.75	
Sibley	21,954.50	
Zoological	1,408.50	\$84,975.17
<hr/>		
Residential Halls:		
Baker Court	\$19,918.01	
Cascadilla Hall	18,642.51	
Founders Hall	6,988.47	
Prudence Risley Hall	19,032.29	
Sage College	21,900.32	
Three Central Avenue	3,515.00	\$89,996.60
<hr/>		
Dining Rooms (See Schedule XXVII):	153,431.02	\$153,431.02
Income from Investments (See Productive Funds):		
From invested funds (including \$7,247.38 on special Medical Funds)	474,717.61	
Land Grant Act, July 2, 1862	34,428.80	\$509,146.41
<hr/>		
Congressional Industrial Fund:		
Morrill Act, August 30, 1890	25,000.00	
Nelson Act, March 4, 1907	25,000.00	50,000.00
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Experiment Station:		
Hatch Act, March 2, 1887	13,500.00	
Adams Act, March 16, 1906	13,500.00	27,000.00
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Smith-Lever Act	52,978.32	52,978.32
Gifts for current expenses:		
Architecture	\$ 5.00	
Agricultural Debate Prize	100.00	
Citizenship Lecture course	5.00	
Emergency Salary Contribution	17,800.00	
Geology	75.00	
Hart, J. M., Memorial	200.00	

Hollingworth Honorarium	50.00	
Home Economics	55.00	
Infirmary	42.00	
Morrison, J. T., Prize	100.00	
Miller, Jane, Prize	50.00	
Rifle Range	2,400.37	
Society of C. E. Loan Fund	23.02	
Stewart, S. L., Dairy Prize	100.00	
Summer Competition in Architecture	50.00	
Summer Military Camp	23.65	
Summer Session Lectures on South America	250.00	
Training Camp:		
Meyer	\$470.39	
Plattsburg	440.30	
	<hr/>	
	\$910.69	
Women Students Loan Fund	13.00	\$22,252.73
Industrial Fellowships:		
Champlain Valley Fruit Growers' Association	\$ 50.00	
Genesee Valley Fruit Growers' Association	912.50	
Monroe County Farm Bureau	200.00	
Niagara Sprayer	200.00	
Williamson Vegetable	187.50	
Wyoming Valley	692.50	\$2,242.50
	<hr/>	
Gifts for Addition to Plant:		
Baker Court	\$50,000.00	
Founders Hall	25,000.00	\$75,000.00
	<hr/>	
Rents:		
Cornell Co-operative Society	\$2,143.14	
Hasbrouck Property	778.00	
Ground Rent	38.00	
Military Hall and Gymnasium (net)	91.04	
Safe Deposit Boxes	110.00	
Sibley Basement Restaurant	500.00	\$3,660.18
	<hr/>	
Departmental from Sales and Services:		
Botany	\$ 350.00	
C. E. Com'l Account	588.09	
C. E. Camp Board Account	2,699.09	
Classical Studies	28.48	
History and Political Science Studies	157.31	
Infirmary for extra services and special nurses, etc.	3,120.87	
Library	529.41	
Mechanical Lab. Com'l Account	2,293.83	
Mechanical Department	48.18	
Musical Entertainments	6,420.60	
Philosophical Review	1,309.64	
Physical Department	1,258.78	
Physical Dept. Review Fund	356.88	
Secretary's Office	1,198.00	
Secretary's Office, Book of Views	40.65	
Sibley Lunch Room, account equipment	500.00	
Secretary's Office, Publications	292.25	
Willard Fiske Publication Fund	55.19	\$21,247.25
	<hr/>	

State Veterinary College.

Income from Students:

Tuition	\$1,865.00	
Special Horseshoeing Course	10.00	\$1,875.00

Laboratories:

Anatomy	\$ 868.00	
Farriery	228.00	
Materia Medica	458.67	
Pathology and Bacteriology	1,452.00	
Surgery	555.00	
Urine Analysis	161.25	\$3,722.92

Income from Grant by State:

For maintenance Chap. 646, Laws 1916.	\$67,024.35	
Clinic Building equipment, Chap. 531, Laws 1914	1,579.88	
Hospital Building equipment, Chap. 646, Laws		
1916	802.94	
Investigation of Cattle diseases, Chap. 629,		
Laws 1916	1,454.48	\$70,861.65

Clinics and Medicine	5,259.09	
Tuberculin, Mallein, etc.	2,286.48	
Hog Cholera serum	2,317.19	
Horseshoeing	1,396.79	
Sale of animals	1,095.18	
Sale of notes and publications	99.25	
Miscellaneous	131.95	\$12,585.93
Total State Veterinary		\$89,045.50

State Agricultural College.

Income from Students:

Tuition, Regular	\$38,915.84	
Winter Course	1,237.50	
Summer School	1,995.10	\$42,148.44

Laboratory Fees:

Entomology	\$4,942.81	
Dairy Industry	2,734.35	
Poultry Husbandry	557.35	
Farm Crops	529.00	
Botany	4,128.62	
Floriculture	481.00	
Forestry	215.25	
Landscape Art	286.25	
Plant Breeding	186.50	
Plant Pathology	1,417.37	
Pomology	1,029.50	
Vegetable Gardening	237.00	
Farm Management	488.00	
Home Economics	4,641.50	
Rural Education	18.00	
Meteorology	190.00	
Rural Engineering	893.00	
Soil Technology	484.85	\$23,460.35

Income from Grant by State:

For maintenance, Chap. 725, Laws 1915	53,592.55	
" " 646, Laws 1916	498,474.67	
" " (Deficiency) Chap. 646,		
" Laws 1916	58,045.26	
" Extension	189.81	\$610,302.29

For Buildings:

Toll, sheep, and Pig Barn, Chap. 751, Laws 1913	\$ 2,855.44	
Headquarters, etc., Chap. 530, Laws 1912	2,520.67	
Greenhouses, etc., Chap. 751, Laws 1913	1,400.33	
Central Heating Plant, Chap. 727, Laws 1915	17,743.14	
Repairs	2,696.82	\$27,216.40

For Equipment:

Agronomy Building, Chap. 751, Laws 1913	\$515.37	
Forestry Building, Chap. 751, Laws 1913	153.06	668.43

Income from Sales and Services (including approximately \$100,000 transfers between departments):

Administration:

General	\$24,241.39	
Dean's Office	6,763.41	
Secretary's Office	93.40	
Information Office	1,717.67	
Business Office	654.33	
Library	2,013.90	
Engineer's Office	1,920.90	
Grounds	1,093.67	
Fuel	2,773.27	
Locker Account	94.00	
Animal Husbandry Sales	33,047.94	
Animal Husbandry Tests	57,675.64	
Entomology	2,049.95	
Dairy Industry	180,231.88	
Poultry Husbandry	7,326.31	
Farm Crops	1,056.99	
Farm Practice	20,391.60	
Botany	1,552.50	
Floriculture	1,496.91	
Forestry	2,152.53	
Landscape Art	204.03	
Plant Breeding	529.15	
Plant Pathology	88.69	
Pomology	1,857.40	
Vegetable Gardening	1,920.24	
Farm Management	305.19	
Farm Bureau	169.72	
Home Economics	70,001.82	
Rural Economy	27.00	
Rural Education	2,150.01	
Drawing	102.50	
Rural Engineering	29.65	
Soil Technology	930.86	
Extension Teaching	3,834.45	
Salaries	27,112.10	
Rural Problem Class	25.00	
Co-operative Fund	33.35	\$457,669.35

Total State Agricultural Income \$1,161,465.26

Total Income \$3,215,066.14

SCHEDULE III
CURRENT EXPENSES

University at Ithaca.

Departmental Expenses (Details in Schedule IV):		
College of Arts and Sciences	\$415,800.61	
College of Agriculture (for State College see below)	26,431.88	
College of Architecture	30,049.55	
College of Civil Engineering	62,878.71	
College of Law	30,546.23	
College of Medicine (at Ithaca)	32,066.76	
Sibley College of Mechanical Engineering	137,847.68	
Emergency contribution to salaries	17,650.00	\$753,271.42
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Graduate School Dean's Office	\$ 1,504.04	
Library	43,845.36	
Summer Session of 1916	33,871.09	
Goldwin Smith Art Exhibit	30.75	
University Faculty Secretary	500.00	
Federal Agricultural Experiment Station:		
Hatch Fund	13,397.51	
Adams Fund	13,260.66	
Smith-Lever Fund	52,738.18	
Jacob H. Schiff Lectures	285.98	
Goldwin Smith Lectures	350.00	
Frank Irvine Lectures	100.00	\$159,883.57
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Administration and General Expense:		
Salaries, President's Office	11,600.00	
" Comptroller's Office	7,980.00	
" Registrar's Office	6,112.00	
" Treasurer's Office	9,713.00	
" Secretary's Office	4,150.00	
" Superintendent's Office	8,328.33	
" Adviser of Women	2,000.00	
" Medical Examiners	2,150.00	
" Miscellaneous	6,395.06	
Advertising and Lectures	407.73	
Attorney's Fees	1,200.00	
Administrative Offices Postage, Printing, and Stationery	3,369.89	
Adviser of Women, Office expense	1,423.69	
Book of Views	40.65	
Chimer	216.00	
Commencement	2,296.04	
Committee on Vocational Training	87.47	
Contingent	10,536.86	
Entrance Examinations	622.95	
Infirmary Maintenance	21,050.52	
Medical Advisers	4,967.89	
Interest on Advance	3,301.69	
Sage Chapel Preachers	3,518.37	
Sage Chapel Expenses	933.50	
Secretary's Office Expense	3,868.40	
Trustees' Traveling Expenses	1,050.56	
University Publications	9,471.74	\$126,792.34
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Residential Halls expense:		
Baker Court	\$10,625.26	
Cascadilla Hall	10,695.29	
Founders Hall	3,522.37	
Prudence Risley Hall	13,776.64	
Sage College	13,432.88	
Three Central Avenue	2,586.78	\$54,639.22

Dining Rooms: See Schedule XXVII \$156,722.22

Fellowships, Scholarships and Prizes:		
Fellowships, University	\$9,650.00	
Scholarships, University	5,833.35	
Meyer, Edgar J., Memorial Fellowship	525.00	
Schiff, Jacob H., Fellowship	650.00	
Boardman Senior Law Scholarship	100.00	
Experimental Psychology Scholarship	200.00	
Fraser, A. H. R., Scholarships	150.00	
Padgham, F. W., Sibley Scholarship	175.00	
Roberts, C. H., Agricultural Scholarships	1,200.00	
Bennett, James Gordon, Prize	50.00	
Botsford, W. H., Memorial Prize	5.25	
Caldwell, George Chapman, Prize	50.00	
Class '86 Memorial Prize	86.00	
Class '94 Memorial Prize	94.00	
Corson, Caroline, French Prize	50.00	
Corson, Hiram, Browning Prize	50.00	
Eastman, Agricultural Debate Prize	100.00	
Fuertes Prize in Debate	180.00	
Fuertes Prize Medals	50.00	
Guilford Essay Prize	150.00	
Hollingworth Veterinary Honorarium	50.00	
Miller, Jane, Prize	50.00	
Morrison, J. T., Prize	100.00	
Sampson, Frances, Fine Arts Prize	59.25	
Sibley Prizes	100.00	
Stewart, S. L., Dairy Prize	50.00	
White, H. K., Veterinary Prizes	25.00	
White, J. G., Spanish Prizes	100.00	
Woodford Medal Prizes	100.00	\$19,982.85

Industrial Fellowships:		
Champlain Valley Fruit Growers' Association ..	\$ 50.00	
Frasch, Herman, Fellowship	245.65	
Genesee Valley Fruit Growers' Association	910.60	
Monroe County Farm Bureau	141.87	
Niagara Sprayer	1,221.60	
Stuart-Chase Fellowship	6.26	
Williamson Vegetable Fellowship	186.72	
Wyoming Valley Fellowship	642.72	\$3,405.42

Operation and Maintenance of Plant:		
Care of Buildings (not departmental)	\$ 1,409.06	
Care and Ornamentation of Grounds	5,576.94	
Electric Light and Power less Residential Halls	1,141.44	
Fuel	25,729.71	
Heating labor	4,723.94	
Spraying Elm Trees	200.19	
Water Works	2,400.00	
Women's Play Grounds	686.76	\$41,868.04

Repairs General:

Repairs of Buildings	\$15,104.55	
Library lighting and painting	476.55	
Steam Heating Repairs	7,598.90	
Three Central Avenue (on account)	278.22	\$23,458.22

New Construction and Alterations:

Astronomical Observatory	\$10,763.37	
Baker Court	58,249.24	
Boiler for Drill Hall (on account)	4,000.00	
Drill Hall Grading	4,941.45	
Filter Plant Pumps	138.00	
Founders Hall (on account)	25,000.00	
Infirmery Addition (on account)	9,323.77	
Morse Hall	33,281.41	
Parking space for automobiles	700.00	
Residential Dining Hall	3,436.30	
Rifle Range	2,400.37	
Sibley Cafeteria (on account)	500.00	
Risley Sidewalks	2,000.00	
Residential Halls grading	1,220.65	\$155,954.56

Miscellaneous:

Class Funds—

Class '08 Secretary's expenses	\$25.00
“ '12 Secretary's expenses	38.03
“ '13 Secretary's expenses	60.75
“ '15 Secretary's expenses	67.03

Gifts and Loans to Students:

Agricultural Students Loan Fund	250.00
Dearstyne, Florence E., Fund	109.76
Dewar, Robert Critchlow Loan Fund	135.00
Guiteau Loan Fund	12,884.29
Seidell Book Fund	45.00
Vail, Edwin G., Fund	500.00
Women's Guild Fund	5.00
Women Students Loan Fund	1,033.00
Wurts Loan Fund	205.00
Gage, S. H., Scholarship expense	1.68
Hall, Mary F., Income from Scholarship Fund	950.00
Smith, Judson N., Inc. from Scholarship Fund	130.00
Fraser Scholarship surplus	26.44
Professorial Pensions	4,562.50
Summer Survey Camp Board Account	4,067.21
Contribution to American Classical School at Rome	250.00
C. U. C. A. Handbook	250.00
Young Women's Christian Association	100.00
Annuity, under Willard Fiske will:	
Island of Grimsey	1,000.00
M. Monzecchi	2,200.00
Mitchell, W. L., interest	225.00
Preswick Annuity	300.00
Journal of Physical Chemistry	500.00
History and Political Science Studies	515.00
Philosophical Review	2,114.73
Studies in Classical Philology	592.43
Studies in English	563.71
Baker Court Equipment	92.76
Cascadilla Hall Equipment	383.45

Founders Hall Equipment	\$ 3,196.20	
Hamburger Case	34.51	
Hart Memorial Tablet	200.00	
Musical Entertainments	6,307.95	
Insurance Reserve	5,000.00	
Summer Military Camp	604.84	
Interest Surplus Account	7.06	
Semi-centennial celebration committee	635.19	
Water power development study	1,399.24	
White, A. D., special	969.53	
City motor fire pumper	5,000.00	\$57,537.29
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Add amounts transferred to principal of funds:		
Bennett, J. G., Prize Fund	\$ 50.00	
Class '91 Memorial Fund	42.85	
Class '96 Memorial Fund	64.45	
Class '98 Alumni Hall Fund	27.97	
Class '08 Fund	74.94	
Cottage Renewal Fund	1,026.58	
Crandall Prize Fund	94.05	
D. A. R. Fund	38.70	
Gage, S. H., Fellowship Fund	144.08	
Haviland Scholarship Fund	27.07	
Sage, William H., Pension Fund	13,947.06	
Professorial Pension Income	2,070.91	
Ring Memorial Fund	45.53	
Smith, Horace I., Fund	107.87	
J. G. White Prize Fund	596.00	
Women Students Loan Fund	1,075.89	\$19,433.95
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Add amounts transferred to account of Medical College at New York:		
Income Loomis Laboratory Endowment	5,806.59	
Income J. M. Polk Prize	500.00	6,306.59
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Total University at Ithaca		\$1,579,255.69
For State of New York:		
Account Drill Hall		\$97,292.53
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University at New York.

Salaries of Instruction and Research	\$112,454.98	
Loomis Laboratory	7,487.68	
Second Medical Division	427.50	
Second Surgical Division	10,060.00	\$130,430.16
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Departmental Expenses:

Anatomy	\$3,432.33
Chemistry	1,478.58
Clinical Pathology	1,527.76
Experimental Medicine	3,256.67
Gynaecology	198.65
Hygiene	969.07
Laryngology	141.15
Materia Medica	425.97
Medicine	308.43
Mental Diseases	72.60
Neurology	236.84
Obstetrics	29.00
Operative Surgery	13.50

COMPTROLLER'S REPORT

Orthopedics	\$ 42.70	
Pathology	1,470.13	
Pharmacology	512.19	
Pharmacology, applied	4.25	
Photography	386.60	
Physiology	2,568.30	
Radiology	537.49	
Second Medical Division	105.74	
Second Surgical Division	186.42	
Urology	10.24	
Dispensary	5,605.57	
Library	221.10	
Loomis Laboratory	5,572.37	
Medical College Laboratory	1,745.58	
New York Hospital	720.55	\$31,779.78
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Administrative and General Expenses:		
Salaries, Clerk and Staff	\$5,060.00	
Salaries, Secretary and Assistant	2,746.64	
Insurance	12.50	
Advertising	749.82	
Announcements	1,712.84	
Contingent	1,144.69	
Postage	419.46	
Printing and Stationery	383.23	
Publication, Pathology	245.81	
Prizes	500.00	
Fellowships	850.00	
Animals and Food	438.87	\$14,263.86
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Operation and Maintenance of Plant:		
Salaries	\$38,706.64	
Janitor's Supplies	290.23	
Engineer's Supplies	7,165.13	
Fuel	7,476.15	
Gas	751.76	
Laundry	96.81	
Water	2,194.40	
Telephone	906.29	
Miscellaneous	14.05	
Repairs to Building	2,057.20	
Repairs to Furniture	421.65	\$60,080.31
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Transferred to Reserve Fund	\$5,000.00	
Reduction in advance by University	8,850.00	13,850.00
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Total University at New York		\$250,404.11
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State Veterinary College.		
Salaries of instruction and research	\$45,414.32	
Departmental expenses	18,434.91	\$63,849.23
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Administration:		
Salaries	\$3,860.00	
Office	1,114.84	
Library	192.92	
Advertising and printing	405.94	\$5,573.70
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Operation and maintenance of plant:		
Wages	\$6,013.17	
Electricity, fuel, gas, water	2,734.25	
Grounds and repairs	366.74	
Engineer's supplies	56.17	
Miscellaneous	691.98	\$9,862.31
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Experimental Work:		
Wages	\$2,666.31	
Equipment and maintenance	4,014.22	
Hog cholera serum	2,130.38	\$8,810.91
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Extension Work		\$975.37
Equipment:		
Clinical Building	\$2,084.41	
Ferriery	159.81	
General	635.12	\$2,879.34
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Special investigation of cattle diseases		\$1,701.11
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Total State Veterinary		\$93,651.97
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State Agricultural College.

Salaries for instruction and research	\$387,569.87	\$387,569.87
Departmental expenses:		
Animal Husbandry	\$41,765.66	
Animal Husbandry Tests	57,674.69	
Entomology	5,830.77	
Dairy Industry	181,746.65	
Poultry Husbandry	11,909.82	
Farm Crops	1,914.26	
Farm Practice	24,981.51	
Botany	8,628.31	
Floriculture	4,295.73	
Forestry	3,922.40	
Landscape Art	968.71	
Plant Breeding	1,865.51	
Plant Pathology	3,844.06	
Pomology	4,978.48	
Vegetable Gardening	4,139.14	
Farm Management	1,631.17	
Farm Bureau	770.73	
Home Economics	72,364.31	
Rural Economy	1,363.66	
Rural Education	3,850.04	
Agricultural Chemistry	569.37	
Drawing	234.93	
Meteorology	42.33	
Rural Engineering	2,233.01	
Soil Technology	2,991.80	
Extension Teaching	13,677.81	
Rural Problems Class	23.42	
Co-operative Fund	149.26	
Summer School	7,994.00	
Physics, Chemistry, etc., in University	69,250.00	
Investigation of Bean Production	888.64	\$536,500.18
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Administration and General Expense:

Administrative salaries	\$22,454.77	
General	61,295.78	
Dean's Office	6,962.08	
Secretary's Office	1,698.87	
Information Office	5,409.27	
Business Office	1,710.20	
Library	1,912.42	
Engineer's Office	8,119.43	
Grounds	3,685.15	
Fuel	27,639.37	
Locker Account	97.00	
Repairs	5,772.48	\$146,756.82
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New Buildings:		
Tool, Sheep and Pig Barn	\$2,820.00	
Stock Judging and Forestry	2,550.13	
Piggery	8.35	
Greenhouse	1,400.33	
Central Heating Plant	17,734.40	\$24,513.21
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Equipment Forestry Building	\$120.44	\$120.44
Refund to State advanced on 1914-1915 main- tenance	19.71	19.71
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Total State Agricultural		\$1,095,480.23
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Total expenses		\$3,116,084.53

SCHEDULE IV DEPARTMENTAL EXPENSES University at Ithaca

	Deans and Professors	Asst. Profs.	Instructors	Demon.	Assistants and Total Teaching staff	Other employees	Other appria- tions	Total
Arts and Sciences, College of . . .	\$500.00							
Classical Archaeology		\$2,000.00			\$ 500.00	\$4,838.51	\$1,193.59	\$6,532.10
Education	\$4,000.00	1,500.00			2,000.00	550.00	229.26	2,779.26
English	9,500.00	10,500.00			5,000.00		912.41	6,412.41
German	8,500.00	2,000.00	\$9,600.00		29,600.00		304.68	29,904.68
Greek	4,000.00	2,000.00	3,400.00	\$50.00	13,950.00		85.12	14,035.12
History	19,500.00	4,000.00			6,000.00		174.46	6,174.46
Latin	10,000.00			2,250.00	21,750.00		239.73	21,989.73
Philosophy	13,250.00	10,000.00	1,000.00		10,000.00		47.18	10,047.18
Psychology	4,500.00	2,000.00	1,000.00		15,150.00		17.11	15,167.11
Pol. Science and Economics	13,000.00	8,000.00	3,800.00	9,000.00	9,700.00		1,201.34	10,901.34
Public Speaking	2,500.00	3,000.00	3,244.39	28,044.39	8,000.00		1,081.86	29,126.25
Romance Languages	9,000.00	3,000.00	1,000.00	1,000.00	7,500.00		246.39	7,746.39
Semitics	3,000.00	3,500.00	5,300.00	1,000.00	18,800.00		97.15	18,897.15
Astronomy	6,000.00		200.00		3,000.00			3,000.00
Botany	10,250.00	4,500.00	4,400.00	1,000.00	200.00		150.09	350.09
Chemistry	8,000.00	4,000.00	2,800.00	12,801.71	7,000.00	2,617.00	858.16	10,475.16
Geology & Phys. Geography	11,500.00	12,500.00	5,400.00	2,200.00	37,951.71	7,082.30	37,874.12	82,908.13
Mathematics	15,500.00	5,500.00	5,400.00	2,200.00	17,400.00	947.00	1,673.06	20,020.06
Physics	3,000.00	5,500.00	11,400.00	5,068.00	29,400.00	490.00	65.19	29,935.19
Zoology	3,000.00	1,800.00	1,000.00	1,300.00	37,468.00	6,610.00	6,894.95	50,972.95
Music	1,800.00	191.82		950.00	5,800.00	600.00	2,316.13	8,716.13
Military	3,000.00			8,075.00	5,750.00		1,542.42	7,292.42
Physical Culture	1,000.00		2,100.00	2,050.00	7,150.00	891.00	1,459.48	11,797.30
Total Arts and Sciences	\$165,500.00	\$66,891.82	\$53,400.00	\$43,089.10	\$328,886.92	\$25,605.81	\$61,313.88	\$415,800.61
Agriculture, College of	10,816.66	8,250.00	3,744.43	500.00	48,786.09		7,645.79	26,431.88
Architecture, College of	13,800.00	8,500.00	12,000.00		24,500.00		3,439.94	30,049.55
Civil Engineering, College of	15,000.00	22,000.00	12,200.00		53,200.00	2,920.51	5,020.71	62,878.71
Law, College of	16,500.00	1,750.00			20,850.00	4,058.00	9,101.23	30,510.23
Medicine, College of (at Ith.)	11,000.00	3,800.00	2,800.00	4,025.00	20,875.00		8,547.53	32,066.70
Sibley College	37,200.00	21,000.00	39,200.00	10,100.00	107,500.00	11,509.50	18,838.18	137,847.68
Total	\$276,381.66	\$127,391.82	\$113,544.43	\$57,714.10	\$575,032.01	\$49,683.05	\$110,906.36	\$735,621.42

SCHEDULE V

Appropriations 1916-17, Expenditures Account Same, and Balances
Unexpended

	Appropriations	Expended	Balances Unexpended
Fellowships and Scholarships	\$19,800.00	\$15,483.35	\$4,316.65
Boardman Senior Law	121.32	100.00	21.32
Fraser Law	236.24	176.44	59.80
Edgar J. Meyer	679.13	525.00	154.13
Schiff, German	650.00	650.00	
Mary F. Hall	1,523.14	950.00	573.14
Padgham	180.03	175.00	5.03
C. H. Roberts	1,200.00	1,200.00	
Judson N. Smith	408.31	130.00	278.31
Experimental Psychology	200.00	200.00	
Prizes:			
Mrs. A. S. Barnes	180.81		180.81
J. G. Bennett	85.00	50.00	35.00
Philo S. Bennett	184.87		184.87
Geo. C. Caldwell	78.79	50.00	28.79
Class '94 Debate	117.89	94.00	23.89
Class '86 Memorial	248.74	86.00	162.74
Corson, Browning	81.74	50.00	31.74
Corson, French	221.49	50.00	171.49
Fuertes Medal	109.14	50.00	59.14
Fuertes Debate	180.00	180.00	
Guilford Essay	173.73	150.00	23.73
Hollingworth Honorarium	50.00	50.00	
Luana L. Messinger	437.15		437.15
C. L. Pack	55.36		55.36
Graduate Philosophy	78.30		78.30
Frances Sampson Fine Arts	92.72	59.25	33.47
Jane Miller Veterinary	50.00	50.00	
J. T. Morrison	100.00	100.00	
Stewart Dairy Prize	100.00	50.00	50.00
Seidell, W. C. Book Fund	186.32	45.00	141.32
Sibley	100.00	100.00	
White, J. G., Spanish	100.00	100.00	
White, H. K., Veterinary	59.14	25.00	34.14
Woodford Medal	662.03	100.00	562.03
Agriculture Debate	100.00	100.00	
Interest and Annuities:			
Fiske, Monzecchi	2,200.00	2,200.00	
Fiske, Grimsey	1,000.00	1,000.00	
Preswick Annuity	300.00	300.00	
Mitchell Interest	225.00	225.00	
Goldwin Smith Lectures	350.00	350.00	
Schiff Lectures	285.98	285.98	
Schiff Summer Session	300.00	300.00	
Buildings and Grounds:			
Care of buildings	13,500.00	11,439.46	2,060.54
Repairs	17,555.71	14,743.60	2,812.11
Electric service—\$7,175.91 reduced by 4,692.34 lights and power supplied residential halls	2,483.57	1,141.44	1,342.13
Fuel	26,000.00	25,729.71	270.29
Goldwin Smith, repairs and ornamentation	250.00	63.48	186.52

Spraying elms	\$ 350.00	\$ 200.19	\$ 149.81
Care of grounds and ornamentation	6,198.99	4,992.75	1,206.24
C. N. Lowrie	450.00	450.00	
Heating, labor, steam and water			
\$13,750, reduced by 2,050.52 ..			
water supplied residential halls	11,699.48	10,930.65	768.83
Water Works	2,400.00	2,400.00	
Buildings and Grounds special ..	3,000.00	1,849.45	1,150.55
Care of car	200.00	103.55	96.45

Improvements:

Risley sidewalks	\$ 2,000.00	\$ 2,000.00	
Grading west of Drill Hall	5,000.00	4,941.45	\$ 58.55
Grading at Residential Halls	3,000.00	211.07	2,788.93
Grading West Avenue	2,000.00	1,009.58	990.42
Central Heating Plant	4,000.00	4,000.00	
Library lights	200.00	175.28	24.72
Stimson Hall Steam Line	1,000.00	982.00	18.00
McGraw Hall Steam Line	800.00	400.32	399.68
Campus Markers	100.00	82.42	17.58
Observatory	10,763.37	10,763.37	
Library Painting	478.60	301.27	177.33
Filter Pumps	212.29	138.00	74.29
Lights, Bailey Hall	140.00		140.00
Franklin Hall Heating	500.00	9.87	490.13
Lincoln Hall Branch	225.00		225.00
Goldwin Smith Area Wall	1,200.00		1,200.00
Parking Space, Automobiles	700.00	700.00	
Stimson Hall Equipment	600.00	372.50	227.50

Operating Expenses.

Administration Office Expense ..	\$4,000.00	\$3,369.89	\$ 630.11
Advertising and lectures	416.33	407.73	8.60
Attorney's fees	1,200.00	1,200.00	
C. U. C. A. Handbook	250.00	250.00	
Chimer	250.00	216.00	34.00
General expense	10,536.86	10,536.86	
Diplomas and Commencement			
expenses	2,296.04	2,296.04	
Entrance Exams. Board	850.00	622.95	227.05
Trustees Traveling expenses	2,000.00	1,050.56	949.44
Y. W. C. A.	100.00	100.00	

Departments:

Agriculture, College of:			
Cong. Industrial Fund	\$20,700.86	\$20,684.38	\$ 16.48
General Appropriation	5,700.00	5,700.00	
Experiment Station, Hatch	14,504.38	13,397.51	1,106.87
Experiment Station, Adams	13,759.69	13,260.66	499.03
Smith-Lever Fund	55,163.58	52,738.18	2,425.40
Architecture	5,563.80	4,749.15	814.65
Summer Competition Architecture	64.49		64.49
Arts and Sciences:			
Office expense	1,560.00	1,560.00	
Reading Room	440.00	440.00	
Lectures	400.00	400.00	
Art exhibit	402.10	30.75	371.35
American Classical School at Rome	250.00	250.00	
American Classical School at			
Athens	250.00		250.00

American Classical School at Jerusalem	\$ 100.00		\$ 100.00
Aesthetics	85.30	\$ 10.35	74.95
Archaeology	1,079.98	655.79	424.19
" Special	250.00	123.47	126.53
Educational Studies	74.70		74.70
Education	539.25	360.77	178.48
Education, Secondary Schools . .	600.00	551.64	48.36
English	359.04	304.68	54.36
Cornell Studies in English	1,000.00	563.71	436.29
German	96.21	85.12	11.09
Greek	300.94	174.46	126.48
History, American	225.68	32.71	192.97
History, Ancient	83.44	61.83	21.61
History, Ancient—lantern slides case	80.75		80.75
History, English	50.00		50.00
History, Mediaeval	173.26	19.11	154.15
History, Modern European	156.37	126.08	30.29
Latin	65.00	47.18	17.82
Philosophy	381.03	6.76	374.27
Philosophical Review	3,059.26	2,114.73	944.53
Psychology	1,300.00	1,201.34	98.66
Political Science and Economics .	560.96	528.64	32.32
Course in Citizenship	553.22	553.22	
Public Speaking	150.00	146.39	3.61
Debate Council	100.00	100.00	
French	135.00	97.15	37.85
Semitics	100.00		100.00
Science Departments:			
Astronomy	\$ 178.35	\$ 150.09	\$ 28.26
Botany	3,800.00	3,295.16	504.84
Chemical	43,454.00	42,368.79	1,085.21
Geology	2,786.38	2,080.06	706.32
Geology, Special Account	837.50	50.00	787.50
Mathematics	66.96	65.19	1.77
Physics	11,758.78	11,518.60	240.18
Neurology	2,487.50	2,316.13	171.37
Neurology—for changes	100.00		100.00
Military	1,946.08	1,915.48	30.60
Physical Culture	2,100.00	2,100.00	
Sage Gymnasium	550.00	550.00	
Music	7,312.00	7,292.42	19.58
Musical Entertainments	8,081.30	6,307.95	1,773.35
Civil Engineering	10,552.88	7,376.55	3,176.33
Civil Engineering, Com'l acct . . .	816.06	332.16	483.90
Civil Engineering, Survey Camp . .	7,199.75	4,067.21	3,132.54
Graduate School	1,004.04	1,004.04	
Cornell Infirmary	29,320.10	29,320.10	
Cornell Infirmary Addition	9,323.77	9,323.77	
Law School	2,004.10	1,920.54	83.56
Law Library	4,562.33	4,480.69	81.64
Library	65,876.45	43,845.36	22,031.09
Medical College, Ithaca Division:			
Medical Anatomy	\$ 3,050.00	\$ 3,050.00	
Medical Histology and Embryology .	1,850.00	1,850.00	
Medical Physiology and Bio- chemistry	4,696.00	4,696.00	

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Mrs. Dean Sage Research	3,664.19	1,273.26	\$2,390.93
Mechanical	19,399.39	18,568.23	831.16
Mechanical Com'l acct.	4,126.88	2,652.21	1,474.67
Sibley Equipment acct.	804.74	804.74	
Residential Halls:			
Baker Court expense	\$ 10,625.26	\$ 10,625.26	
Cascadilla Expense	10,695.29	10,695.29	
Founders Hall Expense	3,522.37	3,522.37	
Risley Hall Expense	14,000.00	13,776.64	\$ 223.36
Sage College Expense	15,000.00	13,432.88	1,567.12
Three Central Ave.	2,586.78	2,586.78	
Three Central Avenue, changes	278.22	278.22	
Residential Boarding account	156,722.22	156,722.22	
Residential Building accounts:			
Residential Dining Halls	83,975.90	3,436.30	80,539.60
Baker Court	58,249.24	58,249.24	
Founders Hall	25,000.00	25,000.00	
Baker Court Equipment	92.76	92.76	
Founders Hall Equipment	3,196.20	3,196.20	
Cascadilla Cafeteria Equipment	1,962.49	383.45	1,579.04
Sage Chapel:			
Dean Sage Sermon Fund	6,477.32	3,518.37	2,958.95
Expense	800.00	783.50	16.50
Organ repairs	150.00	150.00	
Sunday programs	200.00		200.00
Salaries	626,666.00	618,581.81	8,084.19
Summer Session	33,321.09	33,321.09	
Miscellaneous:			
Champlain Valley Fellowship	\$ 54.68	\$ 50.00	\$ 4.68
Genesee Fruit Grower's Fellowship	938.20	910.60	27.60
Herman Frasch Fellowship	488.66	245.65	243.01
Niagara Sprayer Fellowship	1,317.97	1,221.60	96.37
Stuart-Chase Fellowship	39.35	6.26	33.09
Wyoming Valley Fellowship	742.72	642.72	100.00
Cornellian Council 1915 contrib.	5,000.00		5,000.00
Cornellian Council 1916 contrib.	13,663.90		13,663.90
Dearstyne Fund	124.19	109.76	14.43
Guiteau Loan Account	18,988.77	12,884.29	6,104.48
Class of 1908 Fund	50.00	25.00	25.00
Class of 1912 Fund	81.09	38.03	43.06
Class of 1913 Fund	146.52	60.75	85.77
Class of 1914 Fund	79.33		79.33
Class of 1915 Fund	154.50	67.03	87.47
Class of 1916 Fund	47.50		47.50
Robert Critchlow Dewar Loan	502.72	135.00	367.72
Insurance Reserve	5,000.00	5,000.00	
Journal of Physical Chemistry	750.00	500.00	250.00
Irvine Lectures	149.86	100.00	49.86
Goldwin Smith Library	313.98	142.10	171.88
Hasbrouck Property	778.00	778.00	
Polish Student Loan	53.77		53.77
Secretary's Office Expense	4,633.00	3,868.40	764.60
University publications	10,346.25	9,471.74	874.51
Classical Studies	592.43	592.43	
Publishing Studies Economics	860.39	515.00	345.39
Morse Hall Fire Loss	158,654.55		158,654.55
Morse Hall Repairs	33,292.93	33,281.41	11.52
Chemical equipment	2,587.63	2,587.63	

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Pumping Engine, College Ave.	5,000.00	5,000.00	
Preswick & Popplewell.	250.00		250.00
Semi-Centennial Committee.	1,583.25	635.19	948.06
Suspension Foot Bridge	1,065.35		1,065.35
Physics Special Account	4,014.10	166.35	3,847.75
Cornell Training Camp	475.30	239.44	235.86
Botsford Memorial.	32.08	5.25	26.83
Water Power Development.	2,500.00	1,399.24	1,100.76
State Scholar Alumni	21.03		21.03
Schiff Income.	2,677.92		2,677.92
Agricultural Students Loan	490.79	250.00	240.79
Monroe Co., Farm Bureau Fellow- ship	200.00	141.87	58.13
Williamson Vegetable Fellowship	187.50	186.72	.78
E. J. Meyer Training Camp.	470.39	341.75	128.64
American Home Economics Association	55.00	47.50	7.50
Emergency Salaries	17,800.00	17,650.00	150.00
S. H. Gage Schol. Acct	1.68	1.68	
American Association of Inter- national Conciliation.	250.00	250.00	
Book of Views	40.65	40.65	
Hamburger Case.	34.51	34.51	
Summer Military Camp	23.65	23.65	
Rifle Range	2,400.37	2,400.37	
Sibley Lunch Room	500.00	500.00	
Hart Memorial	200.00	200.00	
Professorial Pension Inc.	3,385.31	3,385.31	
Sage Professorial Pension	1,177.19	1,177.19	
Surplus Fund Interest	7.06	7.06	
A. D. White Special acct.	2,096.01	969.53	1,126.48
Women Students Loan	1,033.00	1,033.00	
Women's Adviser	3,331.22	3,331.22	
Special \$100 Social Acct.	100.00	92.47	7.53
Vocational Guidance for Women	100.00	87.47	12.53
Woman's Guild	2,624.69	5.00	2,619.69
Wurts Loan	535.83	205.00	330.83
E. G. Vail Fund.	670.32	500.00	170.32
Contingent for unforeseen items.	2,000.00		2,000.00
Transferred to principal of Funds	19,433.95	19,433.95	
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Medical at New York	\$1,947,248.61	\$1,572,949.10	\$374,299.51
Loomis Laboratory	\$254,993.07	\$250,404.11	\$4,588.96
Polk Prize	6,198.38	5,806.59	391.79
Increment Income	599.77	500.00	99.77
	745.05		745.05
	<hr/>	<hr/>	<hr/>
	\$2,209,784.88	\$1,829,659.80	\$380,125.08

SCHEDULE VI
INCOME DUE SPECIAL FUNDS

Alumni State Scholarship Fund	\$ 21.03
Barnes Shakespeare Prize, Mrs. A. S	180.81
Bennett Prize, James Gordon	35.00
Bennett Prize, Philo Sherman	184.87
Botsford Memorial, W. H	26.83
Caldwell Prize, Geo. Chapman	28.79
Class 1886 Memorial	162.74
" 1894 Debate Prize	23.89
" 1908 Fund	25.00
" 1912 "	43.06
" 1913 "	85.77
" 1914 "	79.33
" 1915 "	87.47
" 1916 "	47.50
Corson French Prize, Caroline	171.49
Corson Browning Prize, Hiram	31.74
Dearstyne, F. E., Loan Fund	14.43
Fraser Scholarship, A. H. R	59.80
Fuertes Medal Fund	59.14
Graduate Prize in Philosophy	78.30
Guilford Essay Prize	23.73
Guiteau Loan Fund	6,104.48
Hall Scholarship, Mary F	495.85
Irvine Lectures, Frank	49.86
Law School Fund	21.32
Loomis Laboratory	391.79
Messenger Prize, Luana L	437.15
Meyers Fund, Edgar J	154.13
Pack Prize, Charles Lathrop	55.36
Padgham Scholarship, Frank W	5.03
Polish Student Loan	53.77
Polk Prize, John M	99.77
Sage Sermon Fund, Dean	2,958.95
Sage Fund, Sarah M	2,390.93
Sampson Fine Arts Prize, Frances	33.47
Schiff Endowment, Jacob H	2,677.92
Seidell Book Fund, Wm. C	141.32
Goldwin Smith Library	171.88
Smith School, Judson	278.31
Vail Fund, Edwin G	170.32
Town of Spencer, Scholarship for Young Women	77.29
White Prize Fund, H. K	34.14
Woman's Guild Fund	2,619.69
Woodford Medal Fund	562.03
Wurts Loan Fund	330.83
Agricultural Experiment Station, Adams	499.03
Agricultural Experiment Station, Hatch	1,106.87
Agricultural Students Loan Acct	240.79
American Home Economics Assoc	7.50
Champlain Valley Fellowship	4.68
Civil Engineering Commercial Account	483.90
Congressional Industrial Fund Agric	16.48
Cornellian Council Contribution	13,663.90
Dewar Robert Critchlow, C. E. Loan Fund	367.72
Emergency Salary Contribution	150.00
Frasch, Herman fellowship	243.01
Genesee Fruit Growers' Fellowship	27.60

Mechanical Laboratory	\$ 1,474.67
Medical	4,588.96
Medical Increment Fund	745.05
Meyer, Edward J., for Training Camps	128.64
Monroe County Farm Bureau Fellowship	58.13
Niagara Sprayer Fellowship	96.37
Physics special account	3,847.75
Plattsburg Training Camp	235.86
Residential Dining Halls	80,539.60
Smith Lever Fund	2,425.40
Stewart, S. L., Dairy Prize	50.00
Stuart Chase Fellowship	33.09
Summer Competition in Architecture	64.49
Geology special	787.50
White, A. D., Special account	1,126.48
Williamson Vegetable Fellowship78
Wyoming Valley Fellowship	100.00
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	\$134,900.56

SCHEDULE VII RE-APPROPRIATIONS

Advertising and Lectures	\$ 8.60
Aesthetics	25.00
American Classical School at Athens	250.00
American Classical School at Jerusalem	100.00
American History	192.97
Ancient History	21.61
Ancient History Lantern Slides	80.75
Archaeology	424.19
Archaeology Special	126.53
Architecture	814.65
Art Exhibit	371.35
Botany	504.84
Care of Grounds	1,206.24
Cascadilla Equipment	1,579.04
Chemical	1,085.21
Civil Engineering	3,176.33
Civil Engineering Survey Camp	3,132.54
Cornell Studies in English	436.29
Drill Hall Grading	58.55
Education	178.48
Educational Studies	74.70
Electric maintenance	1,342.13
English	54.36
English History	50.00
Fellowships and Scholarships	2,000.00
French	37.85
Franklin Hall Heating	490.13
German	11.09
Goldwin Smith Area Wall	1,200.00
Geology (including A. C. Gill \$25.00)	557.57
Greek	126.48
Journal Physical Chemistry	250.00

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Latin	\$	17.82
Law Library		81.64
Law School		83.56
Library	22,031.09	
Library Painting		177.33
Lights Bailey Hall		140.00
Lincoln Hall Branch		225.00
McGraw Hall Steam Line		399.68
Mechanical		831.16
Mediaeval History		154.15
Military		30.60
Morse Hall Fire Loss	158,654.55	
Morse Hall Repairs		11.52
Mathematics		1.77
Music		19.58
Musical Entertainment	1,773.35	
Neurology		271.37
Physics		240.18
Philosophical Review		944.53
Political Science and Economics		32.32
Psychology		98.66
Publishing Studies Economics		345.39
Public Speaking		3.61
Repairs	2,812.11	
Secondary Schools		48.36
Semi-Centennial Committee		948.06
Secretary's Office		348.00
Stimson Hall Equipment		227.50
Spraying Elms		40.50
Steam Heating		768.83
Sunday Programs		200.00
Suspension Foot Bridge	1,065.35	
University Publications		150.00
Water Power development	1,100.76	
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		\$214,245.81

*Town of Galt, Ont. (Debenture)	1928	5	107.85	\$ 2,000.00	\$	2,000.00
*City of Halifax (Consol. Stock)		4½	100.	1,400.00	..	1,400.00
Imperial Japanese Gov't (1st Series—Sterling Loan) (25 bonds £200)	1925	4½	94.46	24,350.00		24,350.00
Imperial Japanese Gov't (2d Series—Sterling Loan) (70 bonds £200)	1925	4½	90.03	68,180.00	..	68,180.00
School Commissioners of City of Lachine (Debenture)	1945	5½	98	25,000.00		25,000.00
*City of London, Ont. (Consol. Debenture)	1916	4	99.10	1,000.00	1,000.00	..
*Township of London, Ont. (Deb.—School Loan)	1917-23		4b.	2,584.84	394.75	2,190.09
U. S. of Mexico (Exterior Loan) (13 £200)	1945	5	96½	12,610.00	..	12,610.00
U. S. of Mexico (Gold Bond of 1904, Series "A")	1954	4	93½	49,000.00	..	49,000.00
*County of Middlesex, Ont. (Debenture)	1917	4	99	5,000.00	..	5,000.00
Paris, City of (Municipal Ext. Loan)	1921	6	98¾	..	..	30,000.00
Gov't of the French Republic (2-yr. Secured Conv. Loan)	1919	5½	100½	..	25,000.00	25,000.00
*City of Toronto, Canada (Consol. Loan Deb.)	1925	4	97½	486.00	..	486.00
Gov't of the United Kingdom of Gt. Britain and Ireland (2-yr. Sec. Loan)	1918	5	99	50,000.00	..	50,000.00
"	1918	5	98¼	13,000.00	..	13,000.00
"	1918	5	98¾	37,000.00	..	37,000.00
Gov't of the United Kingdom of Gt. Britain and Ireland (Sec. Conv. Loan)	1919	5½	99¾	..	25,000.00	25,000.00
"	1919	5½	99¼	..	25,000.00	25,000.00
Gov't of the United Kingdom of Gt. Britain and Ireland (3-yr. Sec. Loan)	1919	5½	99¼	..	10,000.00	10,000.00
Gov't of the United Kingdom of Gt. Britain and Ireland (5-yr. Sec. Loan)	1921	5½	98½	..	15,000.00	15,000.00
*Town of Woodstock, Ont. (Debenture Water-works)	1930	4	93	5,000.00	..	5,000.00
				\$349,340.84	\$305,000.00	\$627,946.09
Railroad						
Atchison, Topeka & Santa Fe Ry. Co.—Trans. Cont. Sh. Line (1st Mtg.)	1958	4	94½	\$47,000.00	..	..
Baltimore & Ohio R. R. Co. (Conv. Gold Bonds)	1933	4½	96¾	19,000.00	..	\$19,000.00
*A gift. (a) sold at 92½.						

Name	When due	Rate	Cost	Balance July 1, 1916	Purchased during year	Sold or paid	Balance July 1, 1917
				\$	\$	\$	\$
Baltimore & Ohio R. R. Co. (Conv. Gold Bonds)	1933	4½	96½	5,000.00			5,000.00
" " " "	1933	4½	100	6,000.00			6,000.00
Baltimore & Ohio R. R. Co. (Rfg. & Gen. Mtg. Series "A")	1995	5	99¾	25,000.00			25,000.00
" " " "	1924	6	103	25,000.00			25,000.00
Canadian Pacific Ry. Co. (10-yr. Notes)	1924	6	101¾		25,000.00		25,000.00
Carolina, Clinchfield & Ohio Ry. Co. (1st Mtg.)	1938	5	95	25,000.00			25,000.00
*Central Branch Ry. Co. (1st Mtg.)	1919	4	95¼	11,000.00			11,000.00
Central R. R. & Banking Co. of Ga. (Coll. Trust)	1937	5	92	25,000.00			25,000.00
Chesapeake & Ohio Ry. Co. (20-yr. Convertible)	1930	4½	86		25,000.00		25,000.00
Chicago Junct. Rys. & Union Stk. Yds. Co. (Coll. Tr. Ref. Mtg.)	1940	5	99	25,000.00			25,000.00
Chicago, Mil. & St. Paul Ry. Co. (Conv. Gen. and Ref. Mtg., Series "B")	2014	5	100½	25,000.00			25,000.00
" " " "	2014	5	101¼	75,000.00			75,000.00
Chicago, R. I. & Pacific Ry. Co. (Receiver's Cert.—Series "A")	1917	5	100.145		50,000.00	(b) 50,000.00	25,000.00
Chicago, R. I. & Pacific Ry. Co. (1st & Rfg. Mtg.)	1934	4	89½	25,000.00			25,000.00
" " " "	1934	4	88⅞	25,000.00			8,000.00
" " " "	1934	4	68½	8,000.00			17,000.00
" " " "	1934	4	69¾	17,000.00			1,000.00
*1934	4	87			1,000.00		25,000.00
Current River R. R. Co. (1st Mtg.)	1927	5	91	25,000.00			20,000.00
Delaware & Hudson Co. (20-yr. Convertible)	1935	5	100	20,000.00			25,000.00
" " " "	1935	5	107½	25,000.00			25,000.00
Denver & Rio Grande R. R. Co. (1st Consol. Mtg.)	1936	4	77½		25,000.00		25,000.00
" " " "	1936	4	82		25,000.00		22,091.29
Denver & Salt Lake R. R. Co. (1st Mtg. Bonds)	1943	3, 4 & 5		22,091.29			25,000.00
Fort Dodge, Des Moines & So. R. R. Co. (1st Mtg.)	1938	5	91½	25,000.00			10,000.00
Galveston, Harrisburg & San Antonio Ry. Co. (1st Mtg., Mexican & Pac. Ext.)	1931	5	111¾	10,000.00			10,000.00
" " " "	1931	5	109	10,000.00			30,000.00
" " " "	1931	5	108	30,000.00			

*A gift. (b) matured.

Ill. Cent. R. R. Co. & Chic., St. Louis & N. O. R. R. Co. (Joint 1st Rfg. Mtg., Ser. "A")	1903	5	99½	\$25,000.00	\$	25,000.00
Kansas City, Ft. Scott & Memphis Ry. Co. (Rfg. Mtg.)	1936	4	80¼	25,000.00		25,000.00
*Knoxville & Ohio R. R. Co. (1st Mtg.)	1925	6	122½	10,000.00		10,000.00
*Lake Champlain & St. Lawrence Junct. Ry. Co. (1st Mtg.)	1940	4	93.60	15,000.00		15,000.00
Macon, Dublin & Savannah R. R. Co. (1st Mtg.)	1947	5	97	25,000.00		25,000.00
Michigan Central R. R. Co. (20-yr. Gold Deb.)	1929	4	94¾	25,000.00		25,000.00
"	1929	4	88½	25,000.00		25,000.00
"	1929	4	89	25,000.00	25,000.00	25,000.00
"	1942	5	105	25,000.00		25,000.00
Missouri, Kansas & Eastern Ry. Co. (1st Mtg.)	1942	5	107	15,000.00		15,000.00
Missouri, Kansas & Oklahoma R. R. Co. (1st Mtg.)	1942	5	101	10,000.00		10,000.00
"	1990	4	100	10,000.00		10,000.00
*Missouri, Kansas & Texas Ry. Co. (1st Mtg.)	1942	5	101	25,000.00		25,000.00
Missouri, Kansas & Texas Ry. Co. of Texas (1st Mtg. Bonds)	1942	5	87	2,000.00		2,000.00
"	1920	6	109	10,000.00		10,000.00
"	1920	6	111½	25,000.00		25,000.00
Missouri Pacific Ry. Co. (Consol. 1st Mtg.)	1959	5	87	25,000.00		25,000.00
Missouri Pacific Ry. Co. (1st & Rfg. Mtg.—Series "A" Conv.)	1998	3½	73	25,000.00		25,000.00
N. Y. Central & Hudson R. R. Co. (Lake Shore Coll.)	1998	3½	71	25,000.00		25,000.00
N. Y. Central & Hudson R. R. Co. (Mich. Cent. Coll.)	1935	6	100	21,100.00		21,100.00
N. Y. Central R. R. Co. (Convertible Debenture)	1935	6	101½	29,000.00		29,000.00
N. Y., Chicago & St. Louis R. R. Co. (25-yr. Gold Bond of 1906)	1931	4	93½	25,000.00		25,000.00
N. Y., New Haven & Hartford R. R. Co. (Reg. Conv. Deb.)	1948	6	100	6,600.00		6,600.00
*N. Y., Ontario & Western Ry. Co. (Rfg. Mtg.)	1992	4	100	10,000.00		10,000.00
"	1992	4	102½	10,000.00		10,000.00

*A gift.

Name	When due	Rate	Cost	Balance July 1, 1916	Purchased during year	Sold or paid	Balance July 1, 1917
				\$	\$		\$
*Ohio River R. R. Co. (General Mtg.)	1937	5		\$86,000.00		(c) 86,000.00	
*Oregon R. R. & Navigation Co. (Consol. Mtg.)	1946	4	102 ³ / ₄	5,000.00		(d) 5,000.00	
Pennsylvania R. R. Co. (Consol. 1st Mtg.)	1960	4 ¹ / ₂	103 ³ / ₄	35,000.00		(e) 5,000.00	
"	1960	4 ¹ / ₂	103 ⁷ / ₈	15,000.00		(f) 20,000.00	
Pittsburgh, Shawmut & Northern R. R. Co. (Rec. Cert.)	1918	6	97.60	25,000.00		(g) 25,000.00	25,000.00
St. Louis Iron Mt. & So. Ry. Co. (Gen. Consol. Ry. & Land Grant Mtg.)	*1931	5	117 ³ / ₈	10,000.00			10,000.00
"	1931	5	101 ¹ / ₄	35,000.00			35,000.00
"	1931	5	103	5,000.00			5,000.00
St. Louis, Iron Mt. & So. Ry. Co.—River & Gulf Divisions (1st Mtg.)	1933	4	87	25,000.00			25,000.00
St. Louis-San Francisco Ry. Co. (Prior Lien Mtg.—Series "A")	1950	4	67		18,750.00 (h)		18,750.00
"	1950	4	67 ¹ / ₂		11,000.00		11,000.00
"	1950	4			250.00		250.00
St. Louis-San Francisco Ry. Co. (Adj. Mtg.— Series "A")	1955	6			6,250 (h)		6,250.00
St. Louis & San Francisco R. R. Co. (Rfg. Mtg.)	1951	4	82 ³ / ₈	20,000.00		(h) 20,000.00	
"	1951	4	78	5,000.00		(h) 5,000.00	
Seaboard Air Line Ry. Co. (1st Consol. Mtg. Series "A")	1945	6	99 ³ / ₄	25,000.00			25,000.00
Southern Indiana Ry. Co. (1st Mtg.)	1951	4	94	10,000.00			10,000.00
Southern Pacific Co. (Convertible)	1929	4	96	9,000.00			9,000.00
"	1929	4	96 ⁵ / ₈	16,000.00			16,000.00
"	1929	4	88 ¹ / ₄	9,000.00			9,000.00
"	1929	4	88 ³ / ₈		16,000.00		16,000.00
Southern Pacific Co. (20-yr. Convertible)	1934	5	100	13,500.00			13,500.00
"	1934	5	95	11,500.00			11,500.00
"	1934	5	107 ³ / ₈	25,000.00			25,000.00
Southern Pacific Co.—San Fran. Term. (1st Mtg.)	1950	4	80 ⁷ / ₈	25,000.00			25,000.00
Southern Railway Co. (1st Consol. Mtg.)	1994	5	99	25,000.00			25,000.00
Spokane & Inland Empire R. R. Co. (1st & Rfg. Mtg.)	1926	5	98	25,000.00			25,000.00

*A gift. (h) Taken in exchange for bonds of old Co. (c) Sold at 106¹/₂. (d) Sold at 94. (e) Sold at 106. (f) Sold at 106¹/₂. (g) Sold at 107¹/₂.

Name	When due	Rate	Cost	Balance July 1, 1916	Purchased during year	Sold or paid	Balance July 1, 1917
Texas & Pacific Ry. Co. (1st Mtg.)	2000	5	100	\$	\$50,000.00	\$	\$50,000.00
Toledo & Ohio Central Ry. Co. (Gen'l Mtg.)	1935	5	96	20,000.00			20,000.00
Toledo, St. Louis & Western R. R. Co. (Prior Lien)	1925	3½	83	25,000.00			25,000.00
Union Pacific R. R. Co. (Convertible)	1927	4	86¾	20,000.00			20,000.00
"	1927	4	101¾	30,000.00			30,000.00
"	*1927	4	103	2,000.00			2,000.00
"	1927	4	89¾	48,000.00			48,000.00
Vera Cruz & Pacific R. R. Co. (1st Mtg. Gold)	1934	4½	95¾	50,000.00			50,000.00
Virginian Railway Co. (1st Mtg.—Series "A")	1962	5	98½	25,000.00			25,000.00
Western Maryland R. R. Co. (1st Mtg.)	1952	4	66	5,000.00			5,000.00
*West Virginia & Pittsburgh R. R. Co. (1st Mtg.)	1990	4	100	10,000.00			10,000.00
Wheeling & Lake Erie R. R. Co. (1st Consol. Mtg.)	*1949	4	89½	15,000.00		(i) 15,000.00	10,000.00
"	1949	4	78½		10,000.00		
Wheeling & Lake Erie Ry. Co. (Rfg. Mtg. Series "A")	1966	4½			25,000.00(i)		25,000.00

Railroad Equipment Notes

	1926	5	5½b.	\$25,000.00	\$1,713,791.29	\$313,250.00	\$288,000.00	\$1,739,041.29
Big Four Railway Co. (Equip. Trust of 1914)	1916	4½	98.23	10,000.00			10,000.00	
Cincinnati, Hamilton & Dayton Ry. Co. (Equip. Notes)	1922	4½	94¾	25,000.00			(b) 25,000.00	
Delaware & Hudson Co. (1st Lien Equip.)	1924	4½	5¼b.	25,000.00			(c) 25,000.00	
N. Y. Central Lines (Equip. Trust of 1913)	1917-19	5	100	25,000.00			5,000.00	20,000.00
St. Louis, Iron Mt. & So. Ry. Co. (Equip. Notes Series "2")								\$90,000.00

Public Utilities

American Telephone & Telegraph Co. (30-yr. Coll. Trust)	1946	5	98	\$	\$20,000.00		\$20,000.00
Associated Gas & Elec. Co., (1st Mtg. & Stock Coll. Trust)	1939	5	95	25,000.00			25,000.00
Atlantic City Electric Co. (1st & Refunding)	1938	5	98	25,000.00			25,000.00

* A Gift. (i) Exchanged for bonds of new Co. (a) Sold at 101¾. (b) Sold at 4.65 b. (c) Sold at 4½ b.

Baltimore, Sparrows Point & Ches. Ry. Co. (1st Mtg.)	1953	4½	94½	\$15,000.00	\$	(a) \$15,000.00	\$	15,000.00
Bay City Gas Co. (General Mtg.)	1920	5	98	15,000.00				25,000.00
Binghamton Railway Co. (1st Mtg. Consol.)	1931	5	97	25,000.00	25,000.00			25,000.00
Brooklyn Union Elev. R. R. Co. (1st Mtg. Gold)	1950	5	101¾	25,000.00				25,000.00
	1950	5	106½	6,000.00				6,000.00
	1931	5	87-83	34,000.00				4,000.00
Butte Electric & Power Co. (1st Mtg.)	1951	5	90	15,000.00		(b) 30,000.00		15,000.00
"	1951	5	85	20,000.00				20,000.00
"	1927	5	99½	25,000.00				25,000.00
Calumet & South Chicago Ry. Co. (1st Mtg.)	1937	5	95½	25,000.00				25,000.00
California Gas & Electric Co. (Unif. & Refund- ing)	1937	5	97½	25,000.00				25,000.00
Canton Electric Co. (1st & Ref. Mtg.)	1938	5	93½	25,000.00				25,000.00
Carolina Power & Light Co. (1st Mtg.)	1922	6	103	2,000.00				2,000.00
Cayuga Lake Electric Ry. Co. (1st Mtg.)	1936	5	92	50,000.00	25,000.00			25,000.00
Chicago, North Shore & Milwaukee R. R. Co. (1st Mtg.—Series "A")	1927	5	99¾	50,000.00				50,000.00
Chicago Railways Co. (1st Mtg.)	1924	5	97½	25,000.00				25,000.00
Chippewa Valley Railway, Light & Power Co. (1st Mtg.)	1917	5	97½	6,500.00		6,500.00		6,500.00
Citizens Ry. & Lt. Co. of Muscatine (1st Mtg.)	1917	5	97	3,000.00		3,000.00		3,000.00
"	1917	5	99	500.00		500.00		500.00
"	1953	5	89½	25,000.00				25,000.00
Colorado Power Co. (1st Mtg.)	2397	4	83¾	12,500.00				12,500.00
*Commercial Cable Co. (1st Mtg.)	1937	5	92	25,000.00				25,000.00
Conn. River Power Co. of N. H. (1st Mtg.— Sink, Fd.)	1926	5	97½	25,000.00				25,000.00
Consolidated Lighting Co. of Vt. (1st Mtg.— Sink, Fd.)	1921	6	100¾	25,000.00				25,000.00
Dallas Electric Co. (Term. Mtg. 5-yr. Notes)	1929	5	100	12,000.00				12,000.00
Decatur Gas & Electric Co. (1st Mtg.)	1921	5	104	5,000.00		(c) 2,000.00		3,000.00
*Delaware River Ferry Co. (Sink, Fund)	1936	5	95	25,000.00				25,000.00
Des Moines City Ry. Co. (Gen'l & Rfg. Mtg.)	1921	4½	97½	15,000.00				15,000.00
Detroit & Northwestern Ry. Co. (1st Mtg.)	1923	5	101	44,000.00				44,000.00
Detroit City Gas Co. (Gold Mtg.)	1932	4½	93½	50,000.00				50,000.00
Detroit United Ry. Co. (1st Consol.)								

*A gift. (a) Sold at 97½. (b) Sold at 100½.

Name	When due	Rate	Cost	Balance July 1, 1916	Purchased during year	Sold or paid	Balance July 1, 1917
Dominion Power & Trans. Co., Ltd. (Gold Bonds)	1925-27	5	95	\$ 25,000.00	\$	\$	25,000.00
Eastern Pennsylvania Rys. Co. (1st Mtg.)	1936	5	86	15,000.00			15,000.00
Grand Rapids-Muskegon Power Co.	1931	5	99	25,000.00	(d)25,000.00		
*Indiana Railways & Light Co. (1st & Rfg. Mtg.)	1943	5	95	950.00			950.00
Indianapolis Street Ry. Co. (Gen'l Mtg.)	1933	4	87	25,000.00			25,000.00
Interborough Rapid Transit Co. (1st & Rfg.)	1966	5	98½	75,000.00			75,000.00
†International Traction Co. (Coll. Trust)	1949	4	100	1,500,000.00			1,500,000.00
Ithaca Street Railway Co. (1st Mtg.)	*1922	6	103	30,000.00			30,000.00
"	1922	6	102	5,000.00			5,000.00
"	1922	6	98	2,000.00			2,000.00
Ithaca Street Railway Co. (2d Mtg.)	*1922	6	103	25,000.00			25,000.00
"	1922	6	102	4,000.00			4,000.00
"	1922	6	95.5	3,000.00			3,000.00
"	1922	6	98	3,000.00			3,000.00
Kansas City Light & Power Co. (1st Mtg.)	1944	5		7,500.00		27.50	7,500.00
Kansas City Railways Co. (1st Mtg.)	1944	5		40,627.50			40,600.00
Kansas City Railways Co. (2d Mtg. Sinking Fund, Series "A")	1944	6		9,128.75		28.75	9,100.00
Kansas City Railway Co. (2d Mtg. Sinking Fund, Series "B")	1944	5		12,500.00			12,500.00
Kansas City Railways Co. (3-yr. Secured Gold Notes)	1918	5½		25,000.00			25,000.00
Kings County Elevated R. R. Co. (1st Mtg.)	1949	4	81.58	20,000.00			20,000.00
"	1949	4	83.34	5,000.00			5,000.00
Laurelside Power Co., Ltd. (1st Mtg. Sinking Fund Gold)	1946	5	89		25,000.00		25,000.00
Leavenworth City & Ft. Leavenworth Water Co. (Water Works)	1927	6	100	30,000.00			30,000.00
*Memphis Street Ry. Co. (2-yr. Coll. Trust Notes)	1917	6	100	2,000.00			2,000.00
Mohawk Hydro-Electric Co. (1st Mtg.)	1940	6	100	25,000.00			25,000.00
Montana Power Co. (1st & Rfg.—Sinking Fund)	1943	5	95¾	25,000.00			25,000.00
Mt. Whitney Power & Electric Co. (1st Mtg. Sinking Fd.)	1939	6	100	25,000.00			25,000.00

*A gift. †Medical Endowment. (d) Sold at 102.

Name	When due	Rate	Cost	Balance July 1, 1916	Purchased during year	Sold or paid	Balance July 1, 1917
Saginaw Valley Traction Co. (1st Mtg. Sink Fund)	1920	5	102	\$25,000.00	\$	\$	\$ 25,000.00
San Antonio Gas & Electric Co. (1st Mtg.)	1949	5	94½	25,000.00	...	..	25,000.00
San Antonio Traction Co. (1st Mtg.)	1949	5	94½	25,000.00	...	..	25,000.00
San Diego Consolidated Gas & Elect. Co. (1st Mtg.)	1939	5	97½	25,000.00	...	..	25,000.00
San Joaquin Light & Power Corp. (1st & Rfg. Mtg. Series "B")	1950	6	100	25,000.00	...	..	25,000.00
Scioto Valley Traction Co. (1st Mtg.)	1923	5	99	25,000.00	...	..	25,000.00
Seattle Electric Co. (Seattle-Everett 1st Mtg.)	1939	5	97	25,000.00	...	..	25,000.00
Seattle Lighting Co. (Refunding Mtg.)	1949	5	97½	25,000.00	...	..	25,000.00
*Southern Utilities Co. (1st Mtg. Sink Fund)	1933	6	100	6,000.00	...	..	6,000.00
Steinway Ry. Co. of L. I. City (1st Mtg.)	1922	6	114	15,000.00	...	..	15,000.00
Third Avenue Railway Co. (Adjust. Mtg. Income)	1960	5	84½	15,000.00	...	..	15,000.00
"	1960	5	84	10,000.00	...	..	10,000.00
Third Avenue Railway Co. (1st Rfg. Mtg.)	1960	4	80	15,000.00	...	..	15,000.00
Toledo Railway & Light Co. (Consol. 1st Mtg.)	1909	4	94	10,000.00	...	(f) 10,000.00	..
"	1909	4	92	4,000.00	...	(f) 4,000.00	..
Toledo Traction, Light & Power Co. (1st Lien 5-yr. Bonds)	1918	6	100½	...	12,000.00	..	12,000.00
"	1918	6	100¾	...	6,000.00	..	6,000.00
"	1918	6	100½	...	6,000.00	..	6,000.00
"	1918	6	100¾	.....	1,000.00	..	1,000.00
Union Electric Light & Power Co. of St. Louis (1st Mtg.)	1932	5	100	25,000.00	...	..	25,000.00
United Electric Light & Power Co. of Baltimore (1st Consol. Mtg.)	1929	4½	94	25,000.00	...	..	25,000.00
Utah Light & Power Co. (Prior Lien Gold)	1930	5	100	15,000.00	...	..	15,000.00
"	1930	5	99	5,000.00	...	..	5,000.00
Washington Water Power Co. (1st Rfg. Mtg.)	1939	5	102¾	25,000.00	...	..	25,000.00
Watertown Light & Power Co. (1st Mtg.)	1959	5	96½	25,000.00	...	..	25,000.00
Western United Gas & Electric Co. (1st & Rfg.)	1950	5	98	25,000.00	...	..	25,000.00
Wisconsin, Railway, Light & Power Co.				11,321.50	...	..	11,321.50
				\$3,816,497.75	\$200,000.00	\$108,056.25	\$3,908,441.50

—*A gift. (f) Exchange for \$17,500 Cities Service Co. Pref. Stock.

American Lumber Co. (1st & Refunding)	Lumber						
Central Wis. Land & Timber Co. (1st Mtg.)	1920	6	100	\$ 25,000.00	\$	\$	\$25,000.00
Champion Lumber Co. (1st Mtg.)	1917	6	96.56	35,000.00			35,000.00
Consolidated Land Co. (1st Mtg.)	1926	6	99	9,000.00			9,000.00
Flambeau River Lumber Co. (1st Mtg.)	1918	6	99	20,000.00			20,000.00
"	1916	6	97.85	10,430.48		10,430.48	
"	1916	6	97.16	10,000.00		10,000.00	
"	1916	6	96.52	10,000.00		10,000.00	
"	1916	6	95.93	10,000.00		10,000.00	
Jackson Lumber Co. (1st Mtg.)	1921	6	99	130,000.00			130,000.00
Long Bell Lumber Co. (1st & Rfg.)	1919	6	98½	25,000.00			25,000.00
				\$284,430.48		\$40,430.48	\$244,000.00

Industrial

American Agricultural Chemical Co. (Con- vertible)	1924	5	93	\$25,000.00			\$25,000.00
American Agricultural Chemical Co. (1st Mtg. Conv.)	1928	5	101½	25,000.00		(g)2,000.00	23,000.00
American Can Co. (Sinking Fund Debenture)	1928	5	88¾	25,000.00			25,000.00
American Cotton Oil Co. (20-yr. Gold Bonds)	1931	5	96¼	20,000.00			26,000.00
"	1931	5	97¼	24,000.00			24,000.00
American-La France Fire Engine Co., Inc. (10-yr. Conv. Notes)	1926	6	100	15,000.00			15,000.00
American Smelters Securities Co. (Sinking Fund Conv. Bonds)	1926	6	102¾	15,000.00		(a)6,000.00	
"	1926	6	103¼	10,000.00		(b)19,000.00	
American Smelting & Refining Co. (1st Mtg.)	1947	5	97		20,000.00		20,000.00
Bethlehem Steel Co. (2-yr. Secured Gold Notes)	1919	5	98½		20,000.00		20,000.00
"	1919	5	98½		15,000.00		15,000.00
Buffalo & Susquehanna Iron Co. (1st Mtg.)	1932	5	99	16,000.00		(c) 1,000.00	15,000.00
Central Coal & Coke Co. (Gen'l Consol. Mtg.)	1919	6	100	20,000.00			20,000.00
"	1922	6	102	15,000.00			15,000.00
Corn Products Refining Co. (1st Mtg.—Sink. Fund)	1934	5	98	20,000.00			20,000.00
Cudahy Packing Co. (1st Mtg.)	1924	5	98½	25,000.00		(d)25,000.00	

†Medical endowment. (a)Called at 105. (b)Sold at 121½. (c)Called at 100. (d)Sold at 102.81. (e)Called at 100. (f)Called at 100.

Name	When due	Rate	Cost	Balance July 1, 1916	Purchased during year	Sold or paid	Balance July 1, 1917
Cudahy Packing Co. (1st Mtg.)	1946	5	98½	\$	\$25,000.00	\$	\$ 25,000.00
Dodge Manufacturing Co. (1st Mtg.)	1922	6	100	10,000.00	..	..	10,000.00
"	1923	6	100	10,000.00	..	..	10,000.00
Goulds Manufacturing Co. (1st Mtg. Sink. Fund)	1927	6	100	15,000.00	..	..	15,000.00
†Great Northern Paper Co. (1st Mtg.)	1927	5	100	600,000.00	..	..	600,000.00
Liggett & Myers Tobacco Co. (Gold Bond)	1944	7	120½	10,000.00	..	..	..
†Liggett & Myers Tobacco Co. (Reg. Gold Bond)	1951	5	100	1,173,000.00	(c)10,000.00	..	1,173,000.00
Locomotive & Machine Co. of Montreal, Ltd., (1st Mtg.)	1924	4	87½	25,000.00	..	..	25,000.00
P. Lorillard Co. (Gold Bond)	1944	7	121½	10,000.00	..	..	..
†P. Lorillard Co. (Reg. Gold Bond)	1951	5	100	827,000.00	..	(f)10,000.00	827,000.00
Midvale Steel & Ordnance Co. (20-yr. Conv. Sink. Fund)	1936	5	97½	25,000.00	..	..	25,000.00
National Enameling & Stamping Co. (Rfg. 1st Mtg. Sink. Fund.)	1929	5	97	25,000.00	..	..	25,000.00
*Ogilvie Flour Mills Co., Ltd. (1st Mtg. Series "B")	1932	6	107.80	2,000.00	..	..	2,000.00
Remington Typewriter Co. (1st Mtg. Convert- ible)	1925-26	6	99½	25,000.00	..	..	25,000.00
Republic Iron & Steel Co. (Sink. Fund)	1940	5	90¼	25,000.00	..	..	25,000.00
"	1940	5	97¼	24,000.00	..	..	24,000.00
"	1940	5	97	1,000.00	..	..	1,000.00
Richmond Locomotive & Mach. Works (Consol. Mtg.)	1929	6	115	24,000.00	..	..	24,000.00
Rogers-Brown Iron Co. (1st & Rfg.)	1924	5	96.33	25,000.00	..	..	25,000.00
Texas Co. (Convertible)	1931	6	98	15,000.00	..	..	15,000.00
"	1931	6	99¼	10,000.00	..	..	10,000.00
"	1931	6	105¾	..	25,000.00	..	25,000.00
United Fruit Co. (4-yr. Gold Notes)	1918	5	98½	25,000.00	..	..	25,000.00
"	1918	5	96¾	25,000.00	..	..	25,000.00
U. S. Rubber Co. (Coll. Trust—Sinking Fund)	1918	6	102¼	25,000.00	..	..	25,000.00
U. S. Rubber Co. (1st & Rfg. Mtg.—Series "A")	1918	6	102¼	25,000.00	..	..	25,000.00
U. S. Smelting, Ref. & Min. Co. (10-yr. Conv. Gold Notes)	1947	5	96½	..	30,000.00	..	30,000.00
"	1926	6	103	15,000.00	..	..	15,000.00
"	1926	6	104½	10,000.00	..	..	10,000.00

*A gift. †Medical endowment. (e)Sold at 127½. (f)Sold at 127.

Name	When due	Rate	Cost	Balance July 1, 1916	Purchased during year	Sold or Paid	Balance July 1, 1917
Delaware & Hudson Co. (Capital)	9	173.8	\$25,000.00	.....	.....	\$25,000.00
" " "	9	162	10,000.00	.....	.....	10,000.00
" " "	9	154	15,000.00	.....	.....	15,000.00
" " "	9	137 3/4	10,000.00	.....	.....	10,000.00
Great Northern Railway Co. (Preferred)	7	113 1/8	10,000.00	.....	.....	10,000.00
" " "	7	131 3/8	15,000.00	.....	.....	15,000.00
" " "	7	122 7/8	25,000.00	.....	.....	25,000.00
" " "	*7	130	28,000.00	.....	.....	28,000.00
" " "	7	100	6,200.00	.....	.....	6,200.00
" " "	7	114	5,800.00	.....	.....	5,800.00
" " "	7	119 3/4	10,000.00	.....	.....	10,000.00
N. Y. Central R. R. Co. (Capital)	6	100	15,000.00	.....	.....	15,000.00
" " "	6	101	10,000.00	.....	.....	10,000.00
" " "	*6	117 3/8	27,800.00	.....	.....	27,800.00
" " "	6	102 3/4	20,000.00	.....	.....	20,000.00
" " "	6	102 5/8	2,200.00	.....	.....	2,200.00
" " "	6	110	25,000.00	.....	.....	25,000.00
Norfolk & Western Railway Co. (Common)	8	126 1/2	.....	10,000.00	.....	10,000.00
Northern Pacific Railway Co. (Capital)	7	133 1/2	25,000.00	.....	.....	25,000.00
" " "	7	113 3/4	10,000.00	.....	.....	10,000.00
" " "	7	113 3/8	5,000.00	.....	.....	5,000.00
" " "	7	116	15,000.00	.....	.....	15,000.00
" " "	*7	121 1/8	34,100.00	.....	.....	34,100.00
" " "	7	97	5,900.00	.....	.....	5,900.00
" " "	7	116 1/2	5,000.00	.....	.....	5,000.00
Pennsylvania R. R. Co. (Capital)	6	50	5,000.00	.....	.....	5,000.00
" " "	6	51.67 1/8	10,000.00	.....	.....	10,000.00
" " "	6	51.87 1/8	10,000.00	.....	.....	10,000.00
" " "	6	59 7/8	15,000.00	.....	.....	15,000.00
" " "	6	59.81 1/8	25,000.00	.....	.....	25,000.00
" " "	6	60	55,000.00	.....	.....	55,000.00
" " "	6	61.67 1/8	5,000.00	.....	.....	5,000.00
Reading Co. (1st Preferred)	*4	56	.....	25,000.00	.....	25,000.00
" " "	4	50	30,000.00	.....	.....	30,000.00
" " "	4	40	20,000.00	.....	.....	20,000.00

*A gift.

COMPTRROLLER'S REPORT

Bonds and Stocks	\$12,956,912.28	
Mortgages on improved real estate bearing from 5% to 6% interest and running from one to ten years as per complete list in manuscript report		1,009,657.48
Loans on collateral		25,655.29
Special Deposits		123,774.39

REAL ESTATE, PRODUCTIVE:

Cottage Investment Acct.	\$107,434.50	
Sage Block	36,000.00	
Howard Street Property	12,900.00	\$156,334.50

LAND CONTRACTS:

Western Land Contracts	\$ 3,300.00	
Warren States Contract	100.00	\$3,400.00

RESIDENTIAL HALLS:

Baker Court	\$358,249.24	
Founders Hall	60,000.00	
Prudence Risley Hall	293,154.34	
Sage College	210,662.15	
Three Central Avenue	13,000.00	
Cascadilla Hall	120,000.00	\$1,055,065.73

ADVANCES FOR PURCHASE AND CONSTRUCTION:

Drill Hall Lockers	\$ 3.23	
Farm Land Purchase	44,764.09	
New Chemical Laboratory	5,411.84	
New Boiler Heating Plant	3,984.16	
Ezra Cornell Statue	7,500.00	
Medical Aeronautics	19.73	
Military Aeronautics	367.99	
Sibley Lunch Room	2,647.79	
Ten Year Book	27.07	
Water Power Development	42,095.84	
Cornell Infirmary Addition	56,710.22	
Founders Hall	41,723.53	
Residential Halls Equipment	21,608.38	
Three Central Avenue Repairs	3,908.77	
Astronomical Observatory	4,840.82	\$235,613.46

LEDGER BALANCES:

Boarding Dept.	\$ 10,506.15	
Insurance	13,877.72	
Departmental Balances	3,917.15	
Sundry Persons	237.95	
Quarrying Account	117.91	\$28,656.88

CASH ADVANCES:

Medical, New York City	\$ 28,150.00		
V. A. Moore, petty cash, Vet. Coll.	100.00		
G. W. Parker, petty cash, Agric. Coll.	700.00		
W. M. Polk, petty cash, Medical Coll.	500.00		
H. A. Sutherland, petty cash, Infirmary	25.00		
Thomas Tree, petty cash, dining rooms	4,000.00		
P. H. Underwood, petty cash, C. E. Camp	200.00		
		<u>\$33,675.00</u>	<u>\$15,628,745.01</u>

LESS AMOUNTS DUE:

Susanna P. Gage Building Account	\$ 2,183.31		
Susanna P. Gage, Research in Physics	9,524.53		
State cash scholarship	50.00		
Bills payable	6,500.00		
Janitor service extra	2.00		
American Association for International Conciliation for Summer School	300.00		
The Alumni Loan Fund	1,125.00		
Women's Dormitory account	4,097.10		
Alumni Subscriptions	4,400.00		
Class 1906—G. G. Bogart, Sec'y	408.61		
Cornell Central Club	9,670.72		
J. T. Newman, Exec.	700.00		
Estate W. A. Read	3,087.77		
Residential Halls deposit	4,265.39		
Cascadilla Room deposit	165.00		
Risley Room deposits	1,850.00		
Insurance Reserve account	5,141.52		
Sage Room deposits	2,045.00		
North Baker Room deposits	70.00		
Students	7,231.70		
Delinquent Students	3,545.72		
Agriculture Test Account	308.60		
Veterinary Income	7,759.50		
Agricultural Income	12,657.25		
Agriculture Circulating account	25,740.72		
Agriculture Co-operative account	9.34		
			<u>\$ 112,838.78</u>
			<u>\$15,515,906.23</u>
Cash		\$15,080.12	
Due C. U. from State	\$ 18,691.47		
Due State from C. U.	7,485.00	<u>11,206.47</u>	<u>26,286.59</u>
			<u>\$15,542,192.82</u>

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SCHEDULE IX

GENERAL BALANCE SHEET, JUNE 30, 1917

ASSETS

University Grounds, Buildings and Equipment (See Reserve)		\$6,219,726.80
Residential Halls		1,055,065.73
Investments:		
Bonds and Stocks	\$12,956,912.28	
Bonds and Mortgages	1,009,657.48	
Collateral loans	25,655.29	
Land contracts	3,400.00	
Real Estate	156,334.50	
	<hr/>	
Total investments		\$14,151,959.55
Current Assets:		
Cash:		
On current deposit and in Treasurer's office	\$15,080.12	
Special deposits	123,774.39	
Working funds	5,525.00	
Advance, Medical College	28,150.00	
Accounts receivable	1,336.95	
	<hr/>	
Total current assets		\$173,866.46
Sundry Expenditures and Advances awaiting distribution:		
Purchase and construction	\$235,613.46	
State College accounts	18,691.47	
Quarrying account	117.91	
	<hr/>	
Total expenditures and Advances awaiting distribution		\$254,422.84
Deferred and Suspended Accounts:		
Departmental expenses	3,917.15	
Boarding department	10,506.15	
Insurance	13,877.72	
Student Notes (see Reserve):		
Guiteau Loan Fund \$74,265.47		
Women's Loan Fund 5,483.00		
Student Loan Fund 10,895.17		
Tuition 24,803.30		
Agricultural Loan Fund 830.00		
Agricultural Tuition 805.00		
Civil Engineer Loan Fund 185.00		
Wurts Loan Fund 380.00		
Miscellaneous 1,147.86	118,794.80	
	<hr/>	
Suspense account (see Reserve)	3,334.53	
	<hr/>	
Total deferred and suspended accounts		\$ 150,430.35
		<hr/>
		\$22,005,471.73

COMPTROLLER'S REPORT

LIABILITIES		
Property Reserve (See Contra)		\$ 6,219,726.80
Residential Halls Funds Reserve		1,055,065.73
Productive Funds Reserve		14,143,901.89
Premium and Discount Reserve		82,852.83
Current Liabilities:		
Notes Payable	\$6,500.00	
Student accounts (net)	7,231.70	
Cornellian Council Loan	1,125.00	
Cornell Central Club	9,670.72	
Hasbrouck Estate	700.00	
Sundry individuals	1,559.61	
Residential Room Deposits	8,395.39	
Total current liabilities		\$35,182.42
Deferred Liabilities:		
Mrs. S. P. Gage Residential Room Account	\$2,183.31	
Mrs. S. P. Gage Research in Physics American Association for Interna- tional Conciliation for Summer Session, 1917	9,524.53	
Insurance Reserve account	300.00	
Sundry Special funds	5,141.52	
Estate W. A. Read	134,900.56	
Women's Dormitory account	3,087.77	
Permanent Subscriptions Alumni account	4,097.10	
Deferred credits to income (stu- dent accounts)	4,400.00	
State College accounts	3,545.72	
Total deferred liabilities		\$221,140.92
Reserves:		
For Students notes (see Contra)	\$118,794.80	
For suspense account (see Contra)	3,334.53	
Total Reserves		\$122,129.33
Surplus income not deducting re- appropriations of \$214,245.81		\$125,471.81
		\$22,005,471.73

**SCHEDULE X
CASH STATEMENT**

Cash on hand July 1, 1916	\$ 9,685.70	
Cash received during year	5,275,101.58	\$5,284,787.28
Disbursed during the year		5,269,707.16
Cash June 30, 1917		<u>\$15,080.12</u>
On deposit, First National Bank, Ithaca	\$8,491.16	
On deposit, Guaranty Trust Co., New York City	4,088.96	
Cash and drafts in office	2,500.00	
	<u>\$15,080.12</u>	

**SCHEDULE XI
SUSPENSE ACCOUNT**

	June 30, 1916	June 30, 1917
Lots in Topeka	\$ 833.53	\$ 833.53
New York Dock Company, 250 shares common	2,500.00	2,500.00
Savannah River Lumber Company, 200 shares common	1.00	1.00
	<u>\$3,334.53</u>	<u>\$3,334.53</u>

**SCHEDULE XII
CHANGES IN INVESTMENTS SINCE JULY 1, 1916**

Securities on hand July 1, 1916, as per Comptroller's Report		\$15,389,953.66
Add purchased during year:		
Corporation Bonds, Notes and Stocks	\$1,328,190.53	
Bonds and Mortgages	197,000.00	
Increase Cottage Investment account	9,023.12	
Increase in Productive Building account	83,249.24	
Increase in Special Deposits	3,730.15	1,621,193.04
		<u>\$17,011,146.70</u>
Deduct paid or sold during year:		
Corporation Bonds, Notes and Stocks	\$873,619.23	
Bonds and Mortgages	474,756.75	
Decrease in Loans on Collateral	30,800.00	
Decrease in Cash Items	36,315.14	
Decrease in Advances and Ledger Balances	47,698.07	
Warren States Contract, paid during year	50.00	
Western Lands Contracts paid during year	5,714.69	1,468,953. 88
		<u>\$15,542,192.82</u>
On hand June 30, 1917		

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 XIII
REAL ESTATE, NOT PRODUCTIVE

Land	Acres		
Campus	358.5	\$243,458.05	
*Agricultural Farms	829.01	65,845.56	
Veterinary Farm	115	5,936.00	
Hasbrouck Farm	52	4,200.00	
Kline Farm	47	39,000.00	
	1401.51		<u>\$358,439.61</u>
	Built or Acquired		
Buildings			
Alumni Field Buildings.			
Bacon Practice Hall	1915	45,000.00	
Schoellkopf Memorial Building	1915	100,000.00	
Stadium	1915	70,000.00	
Animal House—Physiology	1916	1,026.21	
Astronomical Observatory (unfinished)	1916	15,000.00	
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	
Goldwin Smith Hall	1904	353,550.25	
Hasbrouck Lodge	1910	5,100.00	
Hydraulic Laboratory Building	1902	7,390.00	
Infirmary	1898	60,000.00	
Schuyler property	1910	15,000.00	
Infirmary Addition	1912	64,750.27	
Library	1880	296,020.90	
Lincoln Hall	1888	72,603.10	
McKoon Cottage	1883	14,248.97	
McGraw Hall	1871	120,000.00	
Medical College, New York City	1901	850,000.00	
Loomis Laboratory, New York City	1906	120,000.00	
Medical College, New York City	1906	75,000.00	
Military Hall and Gymnasium	1883-1892	60,911.96	
Morrill Hall	1868	70,111.25	
Morse Hall	1890-1898-1911	44,230.10	
Power House	1905	10,000.00	
President's House	1876	50,000.00	
Rand Hall	1912	60,000.00	
Repair Shop	1895	6,000.00	
Rockefeller Hall	1904	274,494.01	
Sage Chapel and Organ	1874-1895	40,000.00	
H. W. Sage 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	1873	80,485.16	<u>\$3,654,086.52</u>
			<u>\$4,012,526.13</u>

*\$44,764.09 now carried in the Farm 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.

State Veterinary College.

Original Buildings	1895	\$135,000.00	
North Wing	1911	20,000.00	
Operating Ward	1908	6,796.67	
Clinic and Hospital Building	1912	139,716.95	\$301,513.62

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	112,727.14	
Animal Husbandry	1913	90,981.39	
Stock Judging Pavilion	1913	35,763.74	
Agronomy Building	1913	97,768.44	
Forestry Building	1913	97,571.02	
Tool Barn	1915	5,840.83	
Green Houses	1915	27,583.55	
Poultry Houses	1915	24,987.87	
Sheep Barn	1916	2,623.50	
Pig Barn (unfinished)	1917	8.35	\$1,222,713.10

New York State Drill Hall (unfinished)	\$299,533.25	\$299,533.25
		<u>\$5,836,286.10</u>

SCHEDULE XIV

EQUIPMENT

Agricultural Experimental Station	\$14,945.21
Archaeology	5,815.00
Architecture	27,085.63
Botany	19,738.94
Chemical	114,217.96
Civil Engineering	68,010.03
Education	4,010.55
Entomology	19,713.35
Geology	71,842.59
German	1,740.09
Greek	2,467.93
Gymnasium	14,289.00
Law (furniture)	6,890.34
Libraries	951,751.85
Mechanical	223,453.83
Mathematics	1,765.00
Medical New York	63,443.90
Medical Ithaca	81,039.28
Military	9,814.59
Museum Classical Archaeology	19,250.39
Neurology	42,499.66
Physical	133,618.46
Psychology	22,845.20
Administrative Offices	20,358.89

Chimes and Clock	\$16,220.00
Electric Service	4,869.97
Fire Apparatus	1,325.00
Summer Session	348.00
Power Plant	39,381.08
Sage College	25,846.85
Cascadilla Hall	25,046.27
Three Central Avenue	2,038.45
Baker Court	2,063.18
Founders Hall	6,223.55
Grounds	2,623.12
Infirmary	11,000.00
Memorial Chapel Statuary	16,500.00
Repairs	15,894.21
Prudence Risley Hall	27,544.24
Tunnel and Flume	29,700.00
Water and Steam	5,130.43
Water Works System	34,728.65
Drawing Agriculture	110.00
	<hr/>
New York State College of Agriculture	\$2,207,200.67
New York State Veterinary College	\$361,106.38
	<hr/>
	\$2,643,503.56

SCHEDULE XV CAPITAL ACCOUNT

July 1, 1916	\$15,389,953.66
Add:	
Permanent Alumni Fund	\$1,050.00
Chas. H. Baker Prize Fund	1,000.00
James Gordon Bennett Fund	1,050.00
Class 1889 Endowment Fund	932.00
Class 1891 Memorial Fund	42.85
Class 1896 Memorial Fund	64.45
Class 1898 Memorial Fund	27.97
Class 1905 Fund	150.00
Class 1908 Fund	74.94
Class 1915 Fund	18.91
Class 1916 Fund	2,850.00
Cottage Renewal Fund	3,013.53
Chas. Lee Crandall Prize Fund	2,602.36
Fayerweather Fund	7,843.97
Simon H. Gage Fellowship Fund	154.08
F. W. Guiteau Fund	9,490.53
Mary F. Hall D. A. R.	38.70
Haviland Scholarship Fund	27.07
Inc. Professorial Pension Fund	3,111.67
Wm. H. Sage Pension Fund	13,947.06
Ring Memorial Fund	45.53
Goldwin Smith Fund	3,500.00
Horace I. Smith Fund	2,697.26
J. G. White Spanish Prize Fund	596.00
Women Students Loan Fund	1,075.89
Medical Increment Fund	5,000.00
Baker Court	58,249.24

Founders Hall	\$25,000.00	
Excess years' receipts over expenditures	37,603.05	\$181,257.06
		<hr/>
		\$15,571,210.72
Deduct:		
Decrease in premium and discount	\$28,883.44	
Surplus Fund	134.46	\$29,017.90
		<hr/>
June 30, 1917		\$15,542,192.82

**SCHEDULE XVI
WESTERN LANDS**

Receipts and Disbursements for Year Ending June 30, 1917

Receipts July 1, 1916, to June 30, 1917	\$5,714.69	Disbursements July 1, 1916 to June 30, 1917	\$ 109.64
Excess of receipts over disbursements	5,605.05		
C. U. balance July 1, 1916	5,041,766.85		
	<hr/>		
C. U. balance, June 30, 1917	\$5,047,371.90		

SUMMARY OF BALANCES DUE ON CONTRACTS

July 1, 1916, balance due	\$9,014.69
Amounts received on contracts	5,714.69
	<hr/>
Balance June 30, 1917	\$3,300.00

SUMMARY OF ACREAGE

Balance unsold June 30, 1916	280 acres
Sold during the year	000 "
	<hr/>
Balance unsold June 30, 1917	280 acres

TRIAL BALANCE LAND LEDGER

Expense	\$1,728,106.49	Land	\$4,541,663.71
Cornell University	5,047,371.90	Timber	2,211,616.59
Balance due on contracts	3,300.00	Trespass	20,063.90
		Hay	4,268.14
		Farm Land Rent	758.05
		College Land Scrip	408.00
	<hr/>		<hr/>
	\$6,778,778.39		\$6,778,778.39

BALANCES DUE JUNE 30, 1917 ON CONTRACTS FOR WESTERN LANDS

Christian Anderson	6%	\$400.00
C. Christopherson	6	200.00
S. J. Eide	6	500.00
W. A. Grover	6	475.00
A. & N. Goetzinger	6	570.00
Gustav & Augusta Lange	7	255.00
Ludwig Rolstad	6	400.00
Theodore Thompson	6	500.00
		<hr/>
		\$3,300.00

SCHEDULE XVII

NEW YORK STATE VETERINARY COLLEGE

Maintenance, July 1, 1916 to June 30, 1917

Balance on hand July 1, 1916		\$3,818.95
State appropriation for 1916-17		69,590.00
Expenditures July 1, 1916 to June 30, 1917:		
Salaries	\$48,664.32	
Pay Roll	8,594.48	
Electricity, fuel, gas, water	1,880.70	
Repairs and grounds	128.27	
Advertising and printing	279.84	
Office	595.80	
Library	98.86	
Departments	5,628.06	
Experimental work	2,404.90	
Extension work	96.50	
Miscellaneous	253.14	
	<hr/>	
	\$68,624.87	
Amount lapsing to State under Chapter 725, Laws of 1915	\$3,226.00	
Balance on hand June 30, 1917	1,558.08	
	<hr/>	
	\$73,408.95	\$73,408.95

Revolving Fund

Balance on hand July 1, 1916		\$6,176.13
Transferred from Income		293.47
Receipts July 1, 1916 to June 30, 1917:		
Laboratory fees, regular	\$3,722.92	
Laboratory fees, Horseshoeing course	10.00	
Clinics and Medicine	5,259.09	
Horseshoeing	1,396.79	
Tuberculin and mallein	2,286.48	
Hog cholera serum	2,317.19	
Sale of hogs	640.65	
Sale of other animals and products	454.53	
Sale of notes	99.25	
Gasoline, hay and straw	28.17	
Materials	19.20	
Instruments and books	31.10	
Rebates and miscellaneous	53.48	
	<hr/>	
		16,318.85
Expenses July 1, 1916 to June 30, 1917:		
Departments	\$12,806.85	
Pay roll	10.00	
Nonresident lecturers	50.00	
Office	364.61	
Library	94.06	
Engineer's supplies	47.63	
Advertising and printing	126.10	
Electricity, fuel, gas, water	245.20	
Grounds and repairs	238.47	
Building and equipment	101.82	
Experimental work	3,734.38	

Extension work	\$357.99	
Special investigation	4.52	
Miscellaneous (contingent)	453.85	
	<hr/>	
Transferred to income	\$18,635.48	
Balance on hand July 1, 1917	834.09	
	3,318.88	
	<hr/>	
	\$22,788.45	\$22,788.45

Income

July 1, 1916 to June 30, 1917

Balance July 1, 1916		\$ 4,481.04
Transferred from revolving fund		834.09
Tuition for 1916-17		1,865.00
Expenditures July 1, 1916 to June 30, 1917:		
Steam pipe	\$220.00	
Post mortem room fitted up	307.63	
Delegates to meeting American Vet. Med. Association	124.59	
Expenses State Vet. meeting	82.25	
Traveling expenses	389.27	
Surplus cost fuel, gas, electricity, water	608.35	
Nonresident lecturers	28.95	
Salaries	610.00	
Pay-roll	75.00	
	<hr/>	
	\$2,446.04	
Transferred to revolving fund	293.47	
Balance on hand June 30, 1917	4,440.62	
	<hr/>	
	\$7,180.13	\$7,180.13

Equipment Clinical Buildings

Appropriation—Chapter 646, Laws of 1916, Part III:		
Clinics proper		\$7,500.00
Farriery		1,500.00
Expended July 1, 1916 to June 30, 1917:		
Clinics	\$ 2,084.41	
Farriery	159.81	
	<hr/>	
	\$2,244.22	
Balance clinic appropriation	5,415.59	
Balance farriery appropriation	1,340.19	
	<hr/>	
	\$9,000.00	\$9,000.00

Special Investigation

Appropriation—Chapter 629, Laws of 1916		\$15,000.00
Expended	\$ 1,701.11	
Balance on hand July 1, 1917	13,298.89	
	<hr/>	
	\$15,000.00	\$15,000.00

SCHEDULE XVIII
NEW YORK STATE COLLEGE OF AGRICULTURE

While only the actual cash transactions of the College of Agriculture passed through the Treasurer's office, the figures in the schedule, in order to properly show departmental accounts, include the book transactions between departments.

1915-16 State Maintenance Appropriation

Appropriation		\$573,753.00
Expenditures previously reported		<u>513,230.44</u>
Balance unexpended July 1, 1916		\$60,522.56
Accounted for as follows:		
Expenditures subsequent to July 1, 1916, on liabilities incurred prior to that date:		
Administration	\$3,647.59	
Fuel	13.51	
Animal Husbandry	425.49	
Entomology	31.46	
Dairy Industry	130.48	
Poultry Husbandry	1.36	
Farm Crops	74.09	
Farm Practice	138.81	
Botany	579.59	
Floriculture	119.30	
Forestry	361.03	
Landscape Art	84.44	
Plant Breeding	214.68	
Plant Pathology	390.70	
Pomology	27.62	
Vegetable Gardening	195.05	
Farm Management	4.69	
Farm Bureau	35.90	
Home Economics	25.88	
Rural Economy	30.75	
Rural Education	7.09	
Drawing	1.17	
Meteorology	2.15	
Rural Engineering	408.82	
Soil Technology	157.67	
Extension Teaching	<u>1,400.32</u>	<u>8,509.64</u>
Balance of appropriation lapsed		\$52,012.92*

1916-17 State Maintenance Appropriation

Appropriation		\$518,325.66
Administration:		
General	\$1,184.95	
Dean's Office	677.59	
Secretary's Office	892.67	
Information Office	2,004.58	
Business Office	1,110.41	
Library	18.00	
Engineer's Office	2,942.37	
Fuel	16,817.94	
Animal Husbandry	4,360.72	
Entomology	<u>18.81</u>	

*Due to change in fiscal year, shortening year to 9 months.

Dairy Industry	2,955.75	
Poultry Husbandry	2,828.88	
Farm Crops	278.83	
Farm Practice	2,505.03	
Botany	1,789.69	
Floriculture	862.73	
Forestry	1,199.55	
Landscape Art	354.10	
Plant Breeding	905.96	
Plant Pathology	1,745.48	
Pomology	2,124.78	
Vegetable Gardening	588.31	
Farm Management	916.51	
Farm Bureau	526.19	
Home Economics	2,128.20	
Rural Economy	1,204.69	
Rural Education	1,317.12	
Chemistry	529.17	
Drawing	137.65	
Meteorology	4.05	
Rural Engineering	643.52	
Soil Technology	1,381.09	
Extension Teaching	4,082.06	
Repairs	5,772.48	
Summer School	7,994.00	
Additional Instruction	40,000.00	
Salaries	383,088.96	\$497,952.82

Balance unexpended June 30, 1917 *\$20,372.84

1916 State Deficiency Appropriation

Appropriation		\$55,910.00
Administration:		
General	\$4,763.49	
Dean's Office	262.91	
Secretary's Office	736.68	
Information Office	2,693.68	
Business Office	43.50	
Engineer's Office	3,677.21	
Grounds	2,591.15	
Fuel	8,214.60	
Animal Husbandry	4,012.99	
Entomology	108.89	
Dairy Industry	3,642.05	
Poultry Husbandry	1,157.09	
Farm Crops	303.84	
Farm Practice	4,490.58	
Botany	101.52	
Floriculture	778.72	
Landscape Art	127.40	
Plant Pathology	192.50	
Pomology	544.40	
Vegetable Gardening	785.08	
Farm Management	319.47	
Farm Bureau	23.41	
Home Economics	258.97	
Rural Economy	101.24	
Rural Education	509.99	

*With the exception of approximately \$5,000 salaries which will lapse, this balance is covered by liabilities incurred prior to June 30, 1917.

COMPTROLLER'S REPORT

Chemistry	\$ 40.20	
Rural Engineering	170.94	
Soil Technology	14.50	
Extension Teaching	1,897.30	\$ 42,564.30
		<hr/>
Balance unexpended June 30, 1917		\$13,345.70*

1916 State Emergency Appropriation

For deficiency in appropriation, for Additional Instruction for the years 1915-16 and 1916-17		\$35,750.00
Expended		29,250.00
		<hr/>
Balance unexpended June 30, 1917		\$ 6,500.00
This unexpended balance will lapse.		

1916 State Appropriation of the Investigation of Bean Production

Appropriation		\$8,500.00
Expenditures to June 30, 1916		888.64
		<hr/>
Balance unexpended		\$7,611.36

*This balance is covered by liabilities incurred prior to June 30, 1917.

STATE INCOME

July 1, 1916 to June 30, 1917

	Balance July 1, 1916	First Term	Second Term	Third Term	Summer School	Winter Course	Delin- quent	Total Fees	Departmental Transfers and other miscellaneous Credits	Net Credit	Debit	Balance June 30, 1917
Administration												
General	\$13,482.52*	\$22,922.50	\$14,556.68	\$ 875.00	\$1,995.10	\$1,237.50	\$561.66	\$42,148.44	\$18,747.13	\$6,080.21	\$47,401.93	\$ 11.12
Dean's Office	568.95*							93.40	6,049.16	85.50	6,007.22	72.99
Secretary's Office	8.00*							576.91	33.50	335.50	315.19	18.37
Business Office	243.35*							1,501.32	874.64	1,894.42	1,894.42	229.19
Information Office	626.68*							2,013.90	2,013.90	1,894.42	1,894.42	159.48
Library								816.63	853.26	583.51	583.51	269.75
Engineer's Office	36.63							953.12	980.92	949.87	949.87	31.05
Grounds	21.80							2,773.27	2,773.27	2,593.32	2,593.32	179.95
Fuel								27,112.10	27,112.10	26,935.08	26,935.08	177.02
Salaries								708.57	1,308.18	1,094.08	1,094.08	214.50
Poultry Husbandry	42.26			42.00	515.35			557.35	708.57	1,308.18	1,308.18	171.50
Dairy Industry	1,009.01	650.25	909.30	20.80	1,151.00	3.00		2,734.35	343.22	4,170.58	1,959.25	2,171.33
Entomology	478.26*	2,677.50	1,862.00	290.00	78.50	34.81		4,942.81	2,049.95	5,671.61	1,817.89	846.99
Farm Crops	515.43	170.00	238.00		119.00	2.00		529.00	956.34	2,000.77	1,134.45	806.35
Farm Practice	226.76							1,516.15	1,742.91	1,337.00	1,337.00	406.85
Botany	191.01	1,561.17	1,841.00	356.95		235.50		4,128.62	1.05	4,324.26	3,726.91	597.35
Floriculture	171.17	104.00	184.50	134.00	134.00	58.50		481.00	43.08	695.85	595.14	186.71
Forestry	120.97	71.75	99.00	41.00		3.50		215.25	1.50	330.82	352.11	85.41
Landscape Art	37.63	187.25	52.50	20.00	8.50	18.00		286.25	89.07	412.95	325.21	87.71
Plant Breeding	246.10	60.50	12.00	102.00	3.50	8.50		185.50	88.07	432.10	154.12	178.48
Plant Pathology	478.95	755.98	426.58	107.59	15.00	112.12		1,417.37	86.69	1,959.11	1,515.38	468.73
Pomology	201.79	546.00	409.50	36.00	30.00	44.00		1,029.50	1,258.08	207.21	802.88	458.41
Vegetable Gardening	95.48	143.00	409.50	36.00	27.00	10.00		237.00	25.00	258.08	207.21	150.87
Farm Management	28.66*	77.00	210.00	31.00	21.00	164.00		488.00	305.62	794.53	309.50	374.03
Home Economics	1,330.09	1,758.72	2,138.03	133.25	563.50	48.00		4,641.50	2,999.68	8,541.27	7,073.24	1,466.13
Rural Education			18.00					18.00	2,150.01	2,168.01	2,015.84	152.17
Rural Problems Class								102.50	25.00	102.50	23.42	1.58
Drawing	182.00	93.00	96.00					103.00	102.50	372.00	96.11	6.39
Meteorology	177.83	289.00	333.00	80.00		1.00		803.00	361.13	1,100.48	1,009.73	335.87
Rural Engineering	933.15	94.04	333.81	57.00	6.00	177.00		685.61	29.65	1,100.48	1,009.73	90.75
Soil Technology	4,301.31							484.85	8,135.61	2,103.61	1,299.70	803.91
Extension Teaching								3,834.45	8,135.61	6,298.13	6,298.13	1,837.63
Total	\$5,022.85*	\$32,018.66	\$23,862.90	\$2,263.89	\$2,917.90	\$3,613.97	\$931.47	\$65,608.79	\$76,790.45	\$137,376.39	\$124,719.14	\$12,657.25

*Indicates Overdraft.

CIRCULATING FUND

	Balance July 1, 1916	Sales and Other Income, including Dept. Transfers	Net Credit	Debit	Balance June 30, 1917
Administration:					
General	\$842.98*	\$5,494.26	\$4,651.28	\$4,298.02	\$353.26
Dean's Office		114. 25	114.25	14.36	99.89
Business Office	29.22	216.35	245.57	241.10	4.47
Information Office		77.42	77.42	65.35	12.07
Engineer	3.36	1,104.27	1,107.63	916.34	191.29
Grounds	2.45	140.55	143.00	144.13	1.13*
Locker Account	61.75	94.00	155.75	97.00	58.75
Animal Husbandry	7,679.56	33,047.94	40,727.50	32,966.46	7,761.04
Poultry Husbandry	40.53*	6,617.74	6,577.21	6,727.81	150.60*
Dairy Industry	1,455.88	179,888.66	181,344.54	173,059.12	8,285.42
Farm Crops	32.52	100.65	133.17	123.05	10.12
Farm Practice	423.91	18,875.45	19,299.36	16,450.03	2,849.33
Botany	1,311.37	1,550.85	2,862.22	2,432.60	429.62
Floriculture	687.15	1,453.23	2,140.38	2,025.84	114.54
Forestry	126.12	2,151.03	2,277.15	2,110.41	166.74
Landscape Art	5.33	114.96	120.29	73.53	46.76
Plant Breeding	85.27	529.15	614.42	330.75	283.67
Pomology	88.36	1,857.40	1,945.76	1,478.80	466.96
Vegetable Gardening	392.98	1,894.64	2,287.62	2,363.49	75.87*
Farm Bureau		169.72	169.72	185.23	15.51*
Home Economics	130.39	67,432.14	67,562.53	62,876.12	4,686.41
Soil Technology	57.08	245.25	302.33	138.84	163.49
Total	\$11,689.19	\$323,169.91	\$334,859.10	\$309,118.38	\$25,740.72

ANIMAL HUSBANDRY TESTING ACCOUNT

Balance July 1, 1916	\$ 307.65
Credits	57,675.64
Net credit	\$57,983.29
Debit	57,674.69
Balance June 30, 1917	\$ 308.60

CO-OPERATIVE FUND

Balance July 1, 1916	\$125.25
Credits	33.35
Net Credit	\$158.60
Debit	149.26
Balance June 30, 1917	\$9.34

BUILDING APPROPRIATIONS

1910 Appropriations for Development and Extensions:	
(Auditorium, Home Economics and Poultry Buildings)	
Appropriation Chapter 530, Laws of 1910	\$200,000.00
Appropriation Chapter 530, Laws of 1912	182,000.00
Expenditures heretofore reported	\$382,000.00
Balance unexpended June 30, 1917	\$376,858.34
Balance unexpended June 30, 1917	\$5,141.66

*Indicates Overdraft, fully covered by accounts outstanding. No net overdraft June 30, 1917.

1912 Appropriation for continuing development: (Headquarters, Stock Judging, Agronomy and Forestry Bldgs.)	
Appropriation Chapter 530, Laws of 1912	\$200,000.00
Appropriation Chapter 751, Laws of 1913	129,000.00
	<hr/>
Expenditures heretofore reported	\$329,000.00
	319,534.46
	<hr/>
Expended July 1, 1916 to June 30, 1917	\$9,465.54
	2,550.13
	<hr/>
Balance unexpended June 30, 1917	\$ 6,915.41
1913 Appropriation for Tool Barn and Sheep Barn:	
Appropriation Chapter 751, Laws of 1913	\$11,000.00
Expenditures heretofore reported	5,644.33
	<hr/>
Expended July 1, 1916 to June 30, 1917	\$5,355.67
	2,820.00
	<hr/>
Balance unexpended June 30, 1917	\$2,535.67
1913 Appropriation for Extending Greenhouses:	
Appropriation Chapter 751, Laws of 1913	\$30,000.00
Expenditures heretofore reported	26,183.22
	<hr/>
Expended July 1, 1916 to June 30, 1917	\$3,816.78
	1,400.33
	<hr/>
Balance unexpended June 30, 1917	\$2,416.45
1913 Appropriation for Poultry Plant Extension:	
Appropriation Chapter 751, Laws of 1913	\$25,000.00
Expenditures heretofore reported	24,987.87
	<hr/>
Balance unexpended June 30, 1917	\$12.13
1915 Appropriation for Completion of Heating Plant:	
Appropriation Chapter 727, Laws of 1915	\$35,000.00
Expenditures heretofore reported	10,943.52
	<hr/>
Expended July 1, 1916 to June 30, 1917	\$24,056.48
	17,725.05
	<hr/>
Balance unexpended June 30, 1917	\$6,331.43
1917 Appropriation for Piggery with Detached Pens:	
Appropriation Chapter 181, Laws of 1917	\$7,000.00
Expended to June 30, 1917	8.35
	<hr/>
Balance unexpended June 30, 1917	\$6,991.65
1917 Appropriation for Additional Unit to Heating Plant:	
Appropriation Chapter 181, Laws of 1917	\$12,000.00
Expended to June 30, 1917	9.35
	<hr/>
Balance unexpended June 30, 1917	\$11,990.65

SCHEDULE XIX
NEW YORK STATE DRILL HALL

1914 Appropriation for Drill Hall:	
Appropriation Chapter 237, Laws of 1914.....	\$ 50,000.00
Appropriation Chapter 727, Laws of 1915.....	150,000.00
Appropriation Chapter 646, Laws of 1916.....	150,000.00
	\$350,000.00
Expenditures heretofore reported.....	202,240.72
	\$147,759.28
Expended July 1, 1916 to June 30, 1917.....	97,292.53
	\$50,466.75

SCHEDULE XX
WOMEN STUDENTS LOAN FUND

Amount of Fund July 1, 1916		\$21,971.86
Received on loans during the year	\$ 943.46	
Received donation	13.00	
Income on Fund	1,152.43	2,108.89
		\$24,080.75
Loaned during the year		1,033.00
Amount of Fund June 30, 1917		\$23,047.75

SCHEDULE XXI
GUITEAU LOAN FUND

	Principal of fund	Income	Loans	Payment of Principal	Loans Interest
1906-07	\$136,678.38	\$6,747.44	\$7,302.00	\$395.00	\$.82
1907-08	211,999.99	8,344.45	7,226.00	1,142.00	57.50
1908-09	231,078.59	11,392.18	7,802.10	2,269.00	242.68
1909-10	234,256.97	11,942.36	8,942.50	2,780.00	398.38
1910-11	239,222.35	11,837.04	11,728.75	4,379.00	586.38
1911-12	245,327.25	12,116.59	12,246.70	5,525.60	579.30
1912-13	252,439.90	12,464.16	11,142.00	6,290.25	822.40
1913-14	257,561.13	12,803.80	10,466.00	4,362.00	759.23
1914-15	265,171.97	13,470.60	18,293.60	6,723.30	887.54
1915-16	312,930.95	11,696.74	15,090.18	6,616.00	914.61
1916-17	322,421.48	16,413.24	12,884.29	8,376.50	1,106.46
		\$129,228.60	\$123,124.12	\$48,858.65	\$6,355.30
Less payment on loans			48,858.65		
Loans outstanding June 30, 1917			\$74,265.47		

SCHEDULE XXII
WURTS LOAN FUND

Date	Principal	Income	Loans	Payments	
				Principal	Interest
1912-13	\$2,267.74	\$159.73			
1913-14		115.02			
1914-15		118.60	\$50.00		
1915-16		*187.60	432.56		
1916-17		118.94	205.00	\$307.56	\$10.94
	<u>\$2,267.74</u>	<u>\$699.89</u>	<u>\$687.56</u>		
		307.56	<u>307.56</u>		
		10.94	\$380.00		Loans outstanding.
		<u>\$1,018.39</u>			
		687.56			
Balance June 30, 1917		\$330.83			

SCHEDULE XXIII
CORNELL INFIRMARY

Received from Infirmary fees	\$ 30,236.00	
Received from patients for services not covered by fees	3,120.87	
Received donation	42.00	
Income received from Endowment Fund	5,245.00	\$38,643.87

EXPENDED JULY 1, 1916 TO JUNE 30, 1917:

Professional care of patients:

Superintendent	\$1,500.00	
Office Attendant	160.00	
Regular Nurses	2,919.96	
Special Nurses	466.07	
Medical Supplies and Apparatus	794.01	
X-Ray Operator	380.00	\$6,220.04

Housekeeping:

Janitors	\$ 464.90	
Maids	1,113.43	
Equipment	182.07	
Supplies	367.10	2,127.50

Kitchen:

Cook	\$565.00	
Help	376.08	
Supplies	18.98	
Food	4,868.63	5,828.69

Laundry:

Labor	\$ 511.67	
Supplies	6.12	517.79

Boiler Room:

Labor	\$1,508.37	
Fuel (including kitchen, \$184.85)	1,390.81	
Supplies	95.26	
Repairs	115.89	3,110.33

*Includes \$87.56 gift to income.

Electric light purchased	\$ 231.25	
Gas	131.52	
Ice	208.21	
Water	230.09	
Plumbing and steam fitting	156.66	
Reading room and office supplies	219.48	
Telephone and telegraph	178.01	
Repairs and alterations	416.86	
Care of Grounds	133.90	
Insurance	114.00	
Removing ashes and garbage	190.45	
Miscellaneous	82.16	
		<hr/>
	\$20,096.94	
Medical Advisers	5,921.47	
Interest on University advance to addition	3,301.69	
Account new addition	9,323.77	
		<hr/>
		\$38,643.87

SCHEDULE XXIV

CURRENT ACCOUNT OF THE CORNELLIAN COUNCIL

July 1, 1916 to June 30, 1917

Balance on hand July 1, 1916		\$ 1,126.96	
Receipts from July 1, 1916 to June 30, 1917		63,223.25	
Interest 1916-17		873.33	
			<hr/>
			\$65,223.54
Disbursements:			
Expenses	\$10,310.85		
Expenses Associate Alumni	709.27		
Transferred as follows:			
Alumni Field Committee	\$110.00		
C. U. C. A.	280.00		
Endowment to cover annual contribu-			
tions to Cornellian Council	4,400.00		
Permanent Alumni Fund	1,050.00		
Class 1889 Fund	932.00		
Class 1905 Fund	150.00		
S. H. Gage Scholarship Fund	10.00		
Architecture	5.00		
Course in Citizenship	5.00		
Women's Dormitory Account	4,097.10		
Founders Hall	25,000.00		
Emergency Salary payment	17,800.00		
Unrestricted	550.90	\$54,390.00	\$65,410.12
			<hr/>
Debit Balance June 30, 1917			\$186.58

SCHEDULE XXV

CORNELL CENTRAL CLUB

Amount July 1, 1916	\$9,210.21
Interest June 30, 1917	460.51
	<hr/>
Total July 1, 1917	\$9,670.72

SCHEDULE XXVI
WILLIAM H. SAGE PENSION FUND

Payments by Individuals

Balance Aug. 1, 1914		\$35,445.47
Receipts from individuals Aug. 1, 1914 to July 31, 1915		3,269.80
Income on balance		1,853.79
		<hr/>
Refunds made to Professors withdrawing	\$198.55	\$40,569.06
Pension payments	1,887.36	2,085.91
		<hr/>
Amount of balance August 1, 1915		\$38,483.15
Receipts from individuals Aug. 1, 1915 to June 30, 1916		3,269.50
Income on balance		1,697.48
		<hr/>
Refunds to Professors withdrawing	\$1,216.81	\$43,450.13
Pension payments	2,750.00	\$3,966.81
		<hr/>
Amount of balance July 1, 1916		\$39,483.32
Receipts from individuals July 1, 1916 to June 30, 1917		4,895.56
Income on balance		2,070.91
		<hr/>
Refunds to Professors withdrawing	\$469.49	\$46,449.79
Pension payments	3,385.31	\$3,854.80
		<hr/>
Amount of balance July 1, 1917		\$42,594.99

ENDOWMENT

Amount of Fund August 1, 1914		\$262,465.63
Income on Fund July 31, 1915		13,726.95
		<hr/>
Amount of Fund August 1, 1915		\$276,192.58
Income on Fund June 30, 1916		12,183.85
		<hr/>
Amount of Fund July 1, 1916		\$288,376.43
Income on Fund June 30, 1917	\$15,124.25	
Pension payments July 1, 1916 to June 30, 1917	1,177.19	13,947.06
		<hr/>
Amount of Fund July 1, 1917		\$302,323.49

SCHEDULE XXVII
RESIDENTIAL HALLS INCOME AND EXPENSE

	Baker	Cascadilla	Founders	Risley	Sage	Three Central Avenue
Income	\$19,918.01	\$18,642.51	\$6,988.47	\$19,032.29	\$21,900.32	\$3,515.00
Ordinary Running Expenses	10,625.26	10,695.29	3,522.37	13,776.64	13,432.88	2,586.78
	\$9,292.75	\$7,947.22	\$3,466.10	\$5,255.65	\$8,467.44	\$928.22
Improvements, furniture, etc.	9,292.75	1,962.49	3,466.10	2,000.00		278.22
		\$5,984.73		\$3,255.65	\$8,467.44	\$650.00
						\$18,357.82

**SCHEDULE XXVIII
DINING ROOMS INCOME AND EXPENSE**

	Sage	Risley	Cascadilla	Sibley	Total
Cash, July 1, 1916	\$1,836.00	\$1,676.39	*\$ 440.74	\$219.55	\$3,291.20
Inventories	4,747.57	2,052.85	3,285.32	96.76	10,182.50
	<u>\$6,583.57</u>	<u>\$3,729.24</u>	<u>\$2,844.58</u>	<u>\$316.31</u>	<u>\$13,473.70</u>
Income, 1916-17	53,064.74	43,143.26	34,964.52	22,155.13	153,327.65
Expense, 1916-17	58,283.21	49,195.79	37,265.24	21,787.74	166,531.98
Cash balance for year	*5,218.47	*6,052.53	*2,300.72	367.39	*13,204.33
Increase in Inventory for year	1,668.52	2,222.11	†2,499.93	3.24	6,393.80
	<u>*3,549.95</u>	<u>*3,830.42</u>	<u>199.21</u>	<u>370.63</u>	<u>*6,810.53</u>
Profit for the year	*3,382.47	*4,376.14	*2,741.46	586.94	*9,913.13
Cash, June 30, 1917	6,416.09	4,274.96	†5,785.25	100.00	16,576.30
Inventories, June 30, 1917	<u>\$3,033.62</u>	<u>*\$101.18</u>		<u>\$686.94</u>	
Cash Deficit:					
Cash deficit, June 30, 1917					\$9,913.13
Due for Residential Halls Service					103.37
					<u>\$9,809.76</u>
General store room Inventory					696.39
					<u>\$10,506.15</u>

SCHEDULE XXIX

**ESTIMATED INCOME OF THE UNIVERSITY AT ITHACA FOR 1917-18
ON THE BASIS OF THE 1916-17 INCOME AS AFFECTED BY THE
REGISTRATION OF SEPTEMBER, 1917**

Tuition from students	\$257,000.00
State Account, Agricultural Students	51,700.00
Fees from Students	87,400.00
Infirmary fees	20,000.00
Summer Session, 1917	28,800.00
Residential Halls	22,000.00
Invested Funds	505,000.00
Congressional Industrial Fund	50,000.00
Agricultural Experiment Station	27,000.00
Rents	3,200.00
	<u>\$1,052,100.00</u>

*Deficit or Loss.

†Includes \$2,836.05 due for board of aviators.

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LONDON

CERTIFICATE OF AUDIT

We have audited the books and accounts of Cornell University in the offices of its Comptroller and its Treasurer, for the year ended June 30, 1917; we have verified the investment securities and cash balances as at that date; we have verified the accounting for all cash receipts as represented by the records, and

WE HEREBY CERTIFY that, in our opinion, the accompanying General Balance Sheet properly sets forth the financial condition of the University at June 30, 1917, and that the statement of Current Income correctly exhibits the results of operations of the University at Ithaca for the year ended that date; and we further certify that the books of the Comptroller and Treasurer are in agreement with these statements.

HASKINS & SELLS,
 Certified Public Accountants.

New York,
 Sept. 27, 1917.

APPENDIX II

To the Comptroller:

DEAR SIR: Submitted herewith please find the report of the Department of Buildings and Grounds for the year ending June 30, 1917.

GENERAL

Besides the regular maintenance work an unusual amount of extraordinary repairs and new construction was carried on, which made a very busy year for the Department. The more important items of this extra work were refitting Morse Hall, the Astronomical Observatory, Prudence Risley sidewalk, roads and grading at the Residential Halls, excavating for the foundations for the new Dining Hall, the Residential Halls, a weir at Fall Creek, and a Superintendent's house on the Veterinary Farm.

Considerable time was given to investigations and reports on matters of interest to the University which included the study of a heating system for the Residential Halls tract, improvements to the Central Heating Plant, the cost of operating the proposed new Chemistry Building, increase in the domestic water supply, a study of the possibilities of the third floor of Goldwin Smith Hall and other things of less importance.

The Department also prepared plans and specifications for nearly all of the extraordinary repairs and new construction at both the New York State College of Agriculture and the New York State Veterinary College, including more or less engineering and supervision.

The cost of maintaining the Department the past year was not in proportion to the results because of the great advance in prices of all materials and supplies and the increase in wages. The prospect of an improvement in conditions and prices the coming year is not very good.

CARE OF BUILDINGS

The care of buildings has been given more time the past year than formerly. There were some changes in employees from resignations and other causes, but the total number is about the same. Wages were increased approximately 10% so that a janitor's pay is now \$45.00 to \$50.00 per month. The desirability of a head janitor is more strongly felt as time goes on as being essential for the best administration of this branch of the work.

REPAIR OF BUILDINGS

The usual maintenance work has been carried on throughout the year and the buildings are in as good condition as they were a year ago. The number of employees in some branches of the work was considerably larger than normal because of the large amount of building and new construction going on. As in previous years the Repair Department did more or less work for the several colleges or departments on orders for which the Repair Department received credit.

ELECTRIC SERVICE

Electric maintenance went through the year with no unusual casualties. Considerable inconvenience and expense was experienced from lightning which burned out the main circuits on several occasions, interrupting service temporarily but doing no serious damage.

The power lines are in need of a thorough overhauling to put them in first-class condition. An appropriation has been requested in the 1917-18 budget to take care of the most essential parts of this work.

The Department has given closer attention the past year to the electrically operated equipment in use throughout the University with the result that the operation has been more satisfactory in every way.

FUEL

The abnormal conditions existing the past year made the fuel supply a difficult problem to handle not only in its uncertainty but in quantity, quality, and cost. Deliveries on all kinds of fuel were slow. Contractors who furnished the coal used in the Central Heating Plant failed to keep their agreements and had it not been for the large reserve accumulated before July, 1916, the ability to keep the buildings warm would have been taxed to the limit. Even with the large reserve, coal had to be purchased in the open market at more than double the contract price.

The prospects for the coming year are far from good even at the extremely high prices demanded by the fuel men. Furthermore, the contract price is not a reliable figure on which to base an estimate as the prices are raised at the pleasure of the seller. On one contract for the coming year an increase of 15¢ per ton over the contract price was made before the agreement took effect on July 1st, 1917.

The cost of handling was also more expensive than the year previous on account of the increase in wages and team hire.

The amount of all kinds of coal delivered at the University and State Colleges during the year was 18,621.64 tons at an approximate cost of \$61,171.70. Statements showing the different kinds of fuel burned, the amount of each kind and the place where it was used, follow:

COAL RECEIVED, 1916-17
(Gross Tons)

Month	Screenings	Slack	Pea	Stove	Egg	Chestnut	Coke	Bituminous	Buckwheat
July	166.32		161.55	58.12					
August			187.64	27.12					
September	44.03		111.25						
October	652.16		265.89	28.12					
November	941.58	159.35	261.61	29.05	58.20		78.38		
December	940.61	462.79	280.56	89.22	56.23		121.31		
January	1,729.60	827.61	401.24	145.37	89.24		190.66	41.10	
February	1,758.10	350.91	320.06	57.33	32.11	4.44	130.55		
March	1,006.11	412.44	327.13	67.06	117.24		138.82	89.13	140.29
April	601.19	272.10	194.60	28.12	30.12		99.32		15.05
May	1,414.91	272.51	289.57	118.20		7.67			
June	990.46	314.56	306.70			2.37	106.56		
TOTAL	10,245.07	3,072.27	3,107.80	647.71	383.14	14.48	865.60	130.23	155.34

COMPTROLLER'S REPORT

The total cost of coal for the University, Veterinary College, Agricultural College, and Schoellkopf was:

CORNELL UNIVERSITY		
Cost of coal f. o. b. East Ithaca	\$38,124.99	
“ “ hauling	3,949.96	
“ “ handling	1,097.80	
	\$43,172.75	\$43,172.75
VETERINARY COLLEGE		
Cost of coal f. o. b. East Ithaca	\$1,486.07	
“ “ hauling	123.92	
“ “ handling	37.79	
	1,647.78	1,647.78
AGRICULTURAL COLLEGE		
Cost of coal f. o. b. East Ithaca	\$12,617.53	
“ “ hauling	2,611.12	
“ “ handling	491.39	
	15,720.04	15,720.04
SCHOELLKOPF BUILDING		
Cost of coal f. o. b. East Ithaca	\$544.08	
“ “ hauling	61.94	
“ “ handling	25.11	
	631.13	631.13
Total approximate cost of coal		\$61,171.70

GROUNDS

The general upkeep of the grounds, walks, and roads with a comparatively small expenditure on extraordinary repairs, covers the work for the year. The condition of the grounds was fairly well maintained, but both the walks and roads need very extensive improvements as they are in such a condition that a fair outlay in both time and money will not keep them in a satisfactory condition. If the thoroughfares are to be maintained as they should be, very liberal appropriations for their improvement are necessary. As stated in the report for last year not less than from \$10,000 to \$15,000 a year for several years should be spent on the improvement and betterment of roads and walks in addition to the ordinary maintenance expense.

The type of permanent roadway best adapted to the conditions, all things considered, is not easily determined. Investigation indicates that a well constructed cement concrete pavement is well thought of by road experts. It has the merit of reasonable first cost, of being easily and cheaply maintained, and of being durable. Bituminous concrete is more expensive than the cement concrete, and brick is still more expensive than either of the other two and usually carries a maintenance cost equal to if not greater than a cement concrete pavement. The best grades of asphalt pavements are expensive to lay and usually to maintain, and they are not adapted to the steep grades that exist on the campus.

WATER AND STEAM

The operation of the Water and Steam branch of the Department was hampered by inability to get the right kind of fuel. The scarcity of slack coal made it necessary to use more screenings which increased the quantity of fuel burned. Trouble with the machinery and the additional fuel handled, together with an increase in wages, made the operation of the plant more expensive than last year. The operating machinery is being thoroughly overhauled this summer and should be in better condition and work more satisfactorily than it did before.

The improvements mentioned in the previous report were put into effect during the year. They included a new steam turbine driven centrifugal boiler feed pump, water and steam meters, a new return water storage tank, and other smaller and less important things. Most of these additions were made to put the plant in shape to heat the new Drill Hall as contemplated in the \$12,000 appropriation for that purpose and out of which funds these additions to the plant were paid for. As the Drill Hall was not completed, the boiler provided for heating it was not used, except to put it into commission long enough to know that it was in good working condition.

WATER WORKS

The water supply was satisfactory for quality and operation but the quantity required at times was very near the capacity of the plant. So near that it was necessary to run the Beebe Lake raw water pumps twenty-four hours per day instead of eighteen hours, the usual practice, which forced the operation of the Power Plant the additional six hours to supply power for the pumps. The demand was so heavy that it required the operation of both pumps, leaving no reserve in case of accident.

To relieve the situation an appropriation was made in the 1917-18 budget for

the purchase of another pump which will have a capacity equal to the two now in operation. The new pump will be in operation early this fall.

The new pump will relieve the situation for the present, but the demand for water is getting so heavy that increased filter and possibly storage capacity will be imperative. It might be that meters at some of the places of large consumption with a proper charge for the water would have a very beneficial result.

FIRE DEPARTMENT

The fire fighting equipment is the same as last year, but more efficient. Considerable time and money was spent in improving the conditions of the pumps and in their frequent operation to insure a more dependable unit if circumstances forced its use. Still further betterments are contemplated in the shape of an increased supply to the pumps, and will be put into effect this fall so that the pumps will be capable of pumping 2,000 gallons per minute, their rated capacity, under a pressure of 100 lbs. per sq. in., which is the equivalent of eight hose streams, four for each of the two pumps.

The City "Pumper", the new motor fire equipment located on College Ave., within a minute's run of the University Library, is an added protection to University property. The University gave \$5,000 towards the purchase of this piece of apparatus.

In September, soon after the new apparatus was put into commission, two tests were made to determine the ability of the University fire pumps to supply the fire engine with water. In the first test the fire engine was connected to the hydrant south of West Sibley. With the engine throwing 1,000 gallons per minute under good pressure, the equivalent of four (4) 1¼" hose streams at 100 lbs. pressure and two (2) hose streams discharging from the hydrant at the northeast corner of White Hall, the University pumps maintained a line pressure of 40 lbs. at the hydrants in service and a line pressure of 25 lbs. at the hydrant north of Sage College.

The second test was made at the hydrant in front of the Armory on Central Ave. The result was not as satisfactory as the first test, as the fire engine was unable to get a full supply of water but the line pressure at the hydrant did not go below 35 lbs. That the hydrant was a small one may be an explanation. Therefore, two new large hydrants with engine connections are to be installed, one replacing the hydrant in front of the Armory and the other a hydrant on East Ave., just south of Sage College.

With the second intake for the University fire pumps, two new hydrants, the new fire engine, and the five cross connections between the City and University systems, the water supply for fire fighting purposes will be much improved over what it was a year ago.

The fire risk has been further lessened by a thorough renovating of all the buildings and the disposing of all refuse and old material of little or no value.

POWER PLANT

The plant did its work last year without any operating troubles and is in very satisfactory condition. Heavy electric storms put the transmission lines out of commission on several occasions, but without damage to plant equipment.

The intake at Beebe Lake from which the plant gets its power gives some

annoyance due to the great quantity of debris that gathers on the protecting screen and at times shuts off the water from the wheels. It is the intention to make some improvements this summer with the hope of correcting this trouble.

RESIDENTIAL HALLS

The four Residential Halls for Men: Baker Tower, North and South Baker Halls, and Founders Hall, were occupied to capacity all of the college year and were quite satisfactory except that some of the floors have proved defective and will be repaired by the contractor without cost to the University. A definite scheme for planting was submitted by the Landscape Artist and adopted by the Committee on Buildings and Grounds. Part of the scheme has been put into effect; the remainder will be put into effect this fall. No work other than the small amount of planting mentioned was done on the grounds or roads. A small appropriation which has been made to continue the improvement of grounds and roads will be used for the purpose this fall. Special attention will be given to the improvement of West Avenue at its intersection with University Avenue.

RESIDENTIAL HALLS DINING HALL

During the fall of 1916 a beginning was made on the excavation for the foundation of the proposed Dining Hall, but the work continued only for a short time. Circumstances at the time were such as to make it seem best to stop the work before much had been accomplished.

DRILL HALL

The Drill Hall is not yet finished. In the report of 1915-16 the expectation was that it would be in use not later than January 1, 1917. The indications are now that the contractor will finish by the time the University opens in the fall.

The University forces did enough grading about the building with funds appropriated for the purpose to provide approaches for both vehicle and foot traffic. This work comprised the removal of nearly 5,000 cubic yards of dirt from the western half of the site, the putting in of surface and road drains, the making of a drive with a stone sub-base and gravel wearing surface, and the providing of cinder walks. Plans were made with a view of completing in a permanent way the grading, roads, and walks about and in the vicinity of the Drill Hall this season, but conditions are such that only enough work will be done this year to make the building usable.

ASTRONOMICAL OBSERVATORY

The Observatory, begun last year and noted in some detail in the 1915-16 report, will be ready for use this fall. It was supposed to be ready for use in the fall of 1916, but the inability to get material delayed the work beyond any possibility of using the building last year, so the finishing was not pushed but carried on with the idea of having the building in readiness for the fall of 1917.

The delay in deliveries and the increased cost of both labor and material added to the expense, bringing the total cost to nearly \$20,000 instead of \$15,000 as originally planned.

MORSE HALL

The refitting of Morse Hall following the fire was not completed at the opening of the University in the fall of 1916, but was so far along that instruction was resumed in the building as anticipated. In fact the offices and a few small rooms were in use some time previous to the opening of the University. The final details of refitting under the \$35,000 appropriation for that work were completed in February, 1917.

The area refitted and the conveniences supplied were enlarged and increased over the original plan, which entailed a greater amount of work and considerable more expense.

The revised and enlarged plan included an expenditure of several thousand dollars for laboratory tables, furniture, and equipment, which also made considerable more work for the Department of Buildings and Grounds. The total cost of the work was \$35,600.

While the building is not as well appointed nor as large as it was originally, it is very comfortable and by far the best way of housing the Department of Chemistry for the present.

RIFLE RANGE

Through the generosity of Mr. Willard Straight, the Military Department was given money for a rifle range which was built by the Department of Buildings and Grounds. The range is located on the north side of Fall Creek about a mile east of Forest Home. There are twelve targets with firing points at two, three, and five hundred yards, equipped with electric buzzers and telephones which add very much to the efficiency of operation.

AGRICULTURAL COLLEGE

New construction at the Agricultural College during the year, while not extensive, has been quite active in a small way. The steam conduit was extended from the main line near the Central Heating Plant to the Headquarters Building and the Stock Judging Pavilion, a Sheep Barn 40' x 60' was completed in January, a Palm and Decorative Plant House 25' x 50' is nearly finished, small extensions or additions to the Stock Judging Pavilion and the Forestry Building were arranged for and work on them was well advanced.

Besides the above, plans and specifications have been prepared for a Piggery, an extension to the Sheep Barn, another boiler for the Central Heating Plant, for concrete and cinder walks in the quadrangle, and for roads, drains and walks about the Headquarters Building. It is expected that all of the work mentioned, but not finished or under way, will be completed this year.

Nearly all of the plans and specifications for the work referred to above were prepared by this department.

VETERINARY COLLEGE

A Superintendent's cottage was built the past year on the Veterinary Farm one and one-half miles southeast of the Campus for the use of the man in charge of the work there. It was built with University funds at a cost of \$4,000, and is rented to the Superintendent.

The State appropriated money for a Cattle Barn for special experimental uses which will be located near or on land adjoining the Veterinary Farm. Changes in

plans and delays from other causes have held up the construction. Indications are, however, that work may be started early this fall.

Improvements in the Farriery Building have been made. Paving and grading about the Clinic Buildings is provided for and will be done this season.

As in the case of the Agricultural College the plans and specifications for this work were prepared by the Department of Buildings and Grounds, and the work was supervised by this department.

EMPLOYEES

The number of persons employed in the Department of Buildings and Grounds during the year is given in table I on page 96.

The average for the year was 115, which is 27 more than the average in 1915-16.

COSTS

The funds provided for salaries, maintenance, and improvements by the budget of 1916-17 and during the year, to be expended for and by the Department were:

Salaries		\$ 9,100.00
Maintenance		84,650.00
Improvements as per budget of 1916-17	\$23,100.00	
Re-appropriations and appropriations made during the year	48,959.90	\$72,059.90
		<hr/>
		\$165,809.90

MAINTENANCE

The maintenance appropriations and expenditures are given in more detail in table II on page 96.

It will be noted that Water and Steam and Water Works accounts started the year with overdrafts amounting to \$528.22. The table also shows an unexpended balance from 1915-16 of \$3,980.61 and a further credit by transfers from salaries of \$4,200, making a net total of available money for maintenance work of \$92,052.39 of which \$82,741.89 was expended leaving an unexpended balance of \$9,310.50. The total expenditures were \$2,808.11 less than the original appropriations, so that the unexpended balances and cash transferred from salaries were not used.

IMPROVEMENTS

The improvement and betterment accounts for the year are listed in table III on page 97.

The overdraft on the Observatory account of \$4,840.82 has been provided for by an appropriation of \$5,000 effective July 1, 1917. The increased cost of the building was due largely to advance in prices of labor and material and to delay in deliveries of materials supplied by contractors.

Some of these accounts have been re-appropriated and the work has not been done. The work should have been done, but the importance of other things and the impossibility of getting labor has interfered.

All of the work on the above expenditures except some equipment and special work in connection with the Observatory was done by the University employees.

Yours truly,

C. E. CURTIS, Superintendent.

TABLE I. EMPLOYEES, DEPARTMENT OF BUILDINGS AND GROUNDS, 1916-17
(Number of Employees)

Kind of Work	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average per yr.	Total
Electricians	13	16	19	10	13	13	11	11	14	13	16	14	14	163
Water and Steam	25	23	22	24	22	23	23	26	25	20	18	20	23	271
Grounds	35	30	35	31	26	27	24	24	23	23	20	21	27	319
Carpenters	16	16	14	13	14	14	14	10	9	9	5	5	12	139
Painters	11	14	11	9	5	4	6	4	5	6	3	2	7	83
Plumbers	6	8	10	8	8	7	7	5	4	3	2	2	6	70
Masons	2	2	4	4	4	4	4	2	2	2	2	2	3	34
Draftsmen	2	2	2	2	2	2	2	2	2	2	2	2	2	24
Engineers	5	7	5	4	4	4	3	3	3	3	3	3	4	47
Clerks	2	2	2	2	2	2	2	2	2	2	2	2	2	24
Special	31	27	27	27	26	33						8	15	179
Total	148	147	151	134	126	133	96	89	89	83	73	84	115	1353

TABLE II. MAINTENANCE ACCOUNTS, 1916-17

Departments	Approp.	Balance 1915-16	Overdraft 1915-16	Trans. from Sal.	Total Approp.	Expended	Balance
Care of Buildings	\$13,500.00				\$13,500.00	\$11,439.46	\$2,060.54
Repair of Buildings	15,000.00	\$2,555.71		\$1300.00	18,855.71	16,493.60	2,362.11
Electric Maintenance	6,750.00	425.91			7,175.91	5,833.78	1,342.13
*Fuel	26,000.00				26,000.00	25,729.71	270.29
Goldwin Smith Repairs	250.00						
Grounds, Care and Ornamentation	5,200.00	998.99		300.00	6,498.99	5,292.75	1,206.24
Spraying Elms	350.00				350.00	200.19	149.81
C. N. Lowrie	450.00				450.00	450.00	
Heating Labor, Steam and Water							
Maintenance	11,750.00		\$477.95	2,600.00	13,872.05	13,103.22	768.83
Water Works	2,400.00		50.27		2,349.73	2,349.73	
Buildings and Grounds Special	3,000.00				3,000.00	1,849.45	1,150.55
Total	\$84,650.00	\$3,980.61	\$528.22	\$4,200.00	\$92,052.39	\$82,741.89	\$9,310.50

*This appropriation is for the Heating Plant and the President's house only.

TABLE III. IMPROVEMENT ACCOUNTS, 1916-17

Job	Approp.	Expended	Balance	Overdraft
Risley Sidewalks	\$2,000.00	\$2,000.00	\$	
Grading West of Drill Hall	5,000.00	4,941.45	58.55	
Library Painting	478.60	391.27	177.33	
Lincoln Hall Branch	225.00		225.00	
Central Heating Plant	4,000.00	3,984.16	15.84	
Library Lights	200.00	175.28	24.72	
Stimson Hall Steam Line	1,000.00	982.00	18.00	
McGraw Hall Steam Line	800.00	400.32	399.68	
Franklin Hall Heating	500.00	9.87	490.13	
Observatory	10,763.37	15,604.19		\$4,840.82
Morse Hall Repairs	33,292.93	33,281.41		
Fall Creek Water Power Development	2,500.00	1,399.24	1,100.76	
Goldwin Smith Area Wall	1,200.00		1,200.00	
Residential Halls Grading	3,000.00	211.07	2,788.93	
West Ave. Grading	2,000.00	1,009.58	990.42	
Campus Markers	100.00	82.42	17.58	
Total	\$72,059.90	\$64,382.46	\$7,518.46	\$4,840.82

Correspondence concerning the publication of Cornell University should be addressed to the Secretary of Cornell University, Ithaca, New York.

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The Annual Register (for the year 1916-17, published January 1, 1917), price 50 cents.

Book of Views, price 25 cents.

Directory of Faculty and Students, Second Term, 1916-17, price 10 cents, and the following informational publications, any one of which will be sent gratis and post-free on request. The date of the last edition of each is given after the title.

General Circular of Information for Prospective Students, December 15, 1916.

Announcement of the College of Arts and Sciences, March 15, 1917.

Announcement of Sibley College of Mechanical Engineering and the Mechanic Arts, January 15, 1917.

Announcement of the College of Civil Engineering, April 15, 1917.

Announcement of the College of Law, May 15, 1917.

Announcement of the College of Architecture, July 1, 1917.

Announcement of the New York State College of Agriculture, June 1, 1917.

Announcement of the Winter Courses in the College of Agriculture, June 15, 1917.

Announcement of the Summer Term in Agriculture, April 1, 1917.

Announcement of the New York State Veterinary College, May 1, 1917.

Announcement of the Graduate School, February 15, 1917.

Announcement of the Summer Session, March 1, 1917.

Annual Report of the President, September 1, 1917.

Pamphlets on prizes, samples of entrance and scholarship examination papers, special departmental announcements, etc.

Announcement of the Medical College may be procured by writing to the Cornell University Medical College, Ithaca, N. Y.

