



Charles H. Hull

PROCEEDINGS

OF THE

BOARD OF TRUSTEES

OF

CORNELL UNIVERSITY

INCLUDING THE MINUTES OF THE
EXECUTIVE COMMITTEE

JUNE 20, 1900—JUNE 13, 1905

ITHACA, N. Y.

1905

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

ITHACA, N. Y., June 20, 1900.

Present—Trustees Schurman, Synnott, Barnes, Francis, Halliday, Hendrix, Ickelheimer, Kerr, Newman, Putnam, Sackett, Treman, Turner, VanCleaf, VanVleet, Williams, Geo. R., Woodford, Washburn, Wagner, Williams, R. B.

On motion Trustee Wagner was called to the chair.

Letters regretting their inability to be present were received from Trustees Roosevelt, Woodruff, Skinner, Wm. H. Sage, Adam, A. B. Cornell, Horace White, Henry M. Sage, Shepard.

Minutes of meeting March 10, 1900, were on motion approved as printed.

Minutes of executive committee as printed from March 10, 1900, to date were on motion approved, and the action of the committee ratified and confirmed, as the action of this board.

Moved and carried that Trustee F. C. Cornell be elected to succeed himself as member of the Agricultural Experiment Station Council for two years.

On motion Trustee Horace White was elected to succeed himself as member of the Medical College Council for three years.

Upon ballots duly had the following were elected to positions and at salaries as below, viz. ;

C. A. Martin to Assistant Professorship of Architecture of the higher grade for five years, at a salary of \$2,000 per annum, the same to take effect Aug. 1, 1901.

Arthur Cleveland Nash, Assistant Professor of Architecture for one year, at a salary of \$2,000, the same to take effect Aug. 1, 1900.

Gardner S. Williams, Professor of Experimental Hydraulics for five years, at a salary of \$2,500 per annum, the same to take effect Aug. 1, 1900.

Herbert Wade Hibbard, Professor of Mechanical Engineering of Railways and Principal of the the Graduate School of Railway Mechanical Engineering, at a salary of \$2,500 per annum, the same to take effect Aug. 1, 1900.

Moved and carried that the executive committee be authorized to make such arrangements as may be expedient for filling the vacancy in the Greek Department for one year.

Moved and carried that the executive committee be authorized to make temporary arrangements for filling the vacancy in the Military Department.

Upon nomination of the President, the following clinical professors instructors and assistants in the Cornell University Medical College, New York, were appointed, without salary.

APPOINTMENTS TO BE MADE WITHOUT SALARY.

Francis W. Murray, M.D., ----- Professor of Clinical Surgery

CLINICAL INSTRUCTORS.

John Aspell, M.D., ----- Clinical Instructor in Gynaecology

William Hirsch, M.D., ----- Clinical Instructor in Mental Diseases

Martin J. Echeverria, M.D., ---- Clinical Instructor in Diseases of the
Genito-Urinary System

Wm. Travis Gibb, M.D., ----- Clinical Instructor in Gynaecology

Chas. L. Gibson, M.D., ----- Clinical Instructor in Diseases of the
Genito-Urinary System

Archibald E. Isaacs, M.D., ----- Clinical Instructor in Surgery

Gustave Seeligmann, M.D., ----- Clinical Instructor in Obstetrics

George P. Shears, M.D., ----- Clinical Instructor in Obstetrics

George K. Swinburne, M.D., ---- Clinical Instructor in Diseases of the
Genito-Urinary System

CLINICAL ASSISTANTS.

Robert S. Adams, M.D., ---- Clinical Assistant in Diseases of Children

Henry M. Archer, M.D., ----- Clinical Assistant in Surgery

H. Arrowsmith, M.D., ----- Clinical Assistant in Laryngology

Russell Bellamy, M.D., Clinical Assistant in Medicine and Therapeutics

Earle Conner, M.D., ----- Clinical Assistant in Otology

Willis S. Cooke, M.D., ----- Clinical Assistant in Diseases of Children

George Sloan Dixon, M.D., ----- Clinical Assistant in Otology

Walter A. Dunkel, M.D., -- Clinical Assistant in Diseases of Children

John Freeland, M.D., ----- Clinical Assistant in Laryngology

Henry Scott, M.D., ----- Clinical Assistant in Orthopedic Surgery

Geo. DeForest Smith, M.D., ---- Clinical Assistant in Mental Diseases

Newton B. Waller, M.D., ---- Clinical Assistant in Orthopedic Surgery

The resignation of Mr. R. B. Blakeslee as Assistant in Physics was presented and accepted.

On motion Mr. Wm. Ambler was appointed Assistant in Physics for the collegiate year 1900-1901, at a salary of \$400, in place of Mr. Blakeslee, resigned.

President Schurman announced the gift from an anonymous donor of \$500 for a course of lectures on Music during the year 1900-1.

On motion Mr. Arthur Farwell was appointed lecturer on music for the year 1900-1 at a salary of \$500.

The resignation of Mr. A. L. Knisely as assistant Chemist in the College of Agriculture was presented and accepted.

Upon nomination of the President, Dr. Laurence Hendee was appointed assistant in Anatomy for the collegiate year 1900-1, at a salary of \$500.

On motion Messrs. R. J. Moore and C. T. Stagg were appointed Assistant Librarians in the Law Library for the year 1900-1, at a salary of \$100 each.

On motion Mr. J. P. Quigley was elected Boardman Senior Law Scholar for the year 1900-1.

The resignation of Miss M. E. Schallenberger, as assistant in the Psychological Department for the summer session was presented and accepted.

On motion Dr. W. B. Lane was appointed Assistant in Psychology in the summer session for the year 1900-1, at a salary of \$75.

Moved and carried that Mr. H. H. Norris be appointed electrician to the department of Heat, Light and Power for one year, unless other arrangements for that department are made within a year, with the understanding that he shall supervise the summer work as well as that carried on during term time, and that he shall be paid during the summer at the rate of \$333.33 for the entire summer vacation.

Moved and carried that the title of Prof. H. Morse Stephens's professorship be that of Modern European and English History.

Moved and carried that the Secretary be instructed to express the thanks of this board to Mr. Wm. P. Sands for the gift of the Charles Goodwin Sands Memorial Medal in Architecture.

A letter from Dr. Thurston informing the board of the gift by Messrs. Westinghouse, Church, Kerr & Co., and The Westinghouse Machine Co. of a Parsons Steam Turbine valued at \$7,500, to be used for experimental purposes, was presented and placed on file.

Moved and carried that the Secretary be instructed to express to Messrs. Westinghouse, Church, Kerr & Co., and the Westinghouse Machine Co. the thanks of this board for their generous gift.

Upon ballot duly had Messrs. Robert B. Adam, Henry R. Ickelheimer, Henry B. Lord and Andrew D. White were unanimously elected trustees for five years to succeed themselves.

Upon ballot duly had Mr. Walter C. Kerr was elected a trustee of Cornell University to fill the vacancy in the board caused by the death of Hon. Roswell P. Flower.

On motion degrees were ordered conferred at the Thirty-second annual commencement occurring to-morrow the 21st inst., as per the recommendations of the several faculties.

The annual report of the Director of Sibley College was received and placed on file.

Moved and carried that the Board express great satisfaction with the work of the Director of Sibley College, and desire that he continue to exercise the powers and perform the duties in the performance of which he has been so successful in the past.

A certificate of the election by the Alumni of Willard Beahan and Leland Ossian Howard as trustees of Cornell University for five years was presented and placed on file.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., July 2, 1900.

Present—Trustees Schurman, Lord, Cornell, F. C., Williams, R. B., Treman, Williams, Geo. R., Van Cleef, Newman, Van Vleet.

On motion, Mr. Lord was called to the chair.

Upon the nomination of the President, Mr. Robert C. Taylor was appointed Lecturer on Sanitary Laws and Regulations in the Cornell University Medical College in New York, for the year 1899-1900, at a salary of \$250, under the appropriation made at the meeting of October 10, 1899.

The resignation of Mr. D. C. Knowlton as assistant in the Reference Department of the Library, was received and placed on file.

Moved and carried, that Herman Ralph Meade be appointed assistant in the Reference Department of the Library for next year, in place of Mr. Knowlton, resigned, at a salary of \$540.

Moved and carried, that in view of the fact that the entire charge of the records in the Library have been transferred to Miss E. A. Ellis, her salary be increased to \$540.

The resignation of Mr. Geo. T. Hastings, as assistant in Botany for next year, was received and placed on file.

The following was presented :

ITHACA, N. Y., July 2, 1900.

Extract of minutes of meeting of New York State Veterinary College Council held on above date.

Moved and carried that the moneys earned by departments during spring term 1899-1900, be apportioned to the departments respectively as follows :

Pathology and Bacteriology-----	\$135 45
Histology -----	305 00
Anatomy -----	44 00
Physiology -----	25 10
Clinics -----	163 57
	<hr/>
	\$673 12

Moved and carried that the following appropriations be made :

Clinics -----	\$326 25
Surgery -----	200 00
	<hr/>
	\$526 25

Moved and carried that the Council recommend that the salaries of Doctors Hopkins and Kingsbury, which are now divided equally between the University and Veterinary College, be readjusted, so that the College shall pay the entire salary of Dr. Hopkins, and the University that of Dr. Kingsbury.

CHAS. E. CORNELL, Sec'y.

To the Executive Committee, Cornell University.

On motion, the recommendations of the Veterinary College Council were approved, and appropriations made as recommended.

On motion, the sum of \$52.60 was added to the appropriation for repairs to the McKoon cottage.

On motion, the sum of \$500 was added to the appropriation for water works for the current year.

On motion, the Treasurer was authorized to pay the bill of Halliday & Denton for legal services in connection with the litigation over the Union Pacific Guaranty of Leavenworth, Topeka and Southwestern bonds held by the University.

The University Faculty, to whom was referred back recommendation for the appointment of Miss Helen M. Searls to an honorary fellowship in Latin for the summer term, for information as to the bearing of such appointment on the question of fees, reported that the Professor of Latin, by unanimous consent, had withdrawn the recommendation.

Moved and carried that the Treasurer be authorized to execute in behalf of the University, such contracts for putting in cord wood and logs, building roads, tramways, etc., as may be approved by the Forestry Council, and necessary in the carrying out of the University contract with the Brooklyn Cooperage Company.

On motion, adjourned subject to the call of the Chair.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., August 7, 1900.

Present—Trustees Halliday, Cornell, F. C., Van Vleet, Van Cleef, Treman, Newman.

Chairman Halliday in the chair.

Minutes of meeting July 2nd were read and approved.

Moved and carried that \$300 or so much thereof as may be necessary be appropriated for putting a veranda on the President's house.

Moved and carried that \$3,000 or so much thereof as may be necessary be added to the appropriation made for building and equipping the Hydraulic Laboratory.

Moved and carried that the sum of \$1,252.60 be added to the fuel appropriation for the current year.

Resolved, That permission be given to Edward G. Wyckoff, his heirs, and assigns, to construct and maintain a foot bridge across Fall Creek near the Chemical Laboratory, with necessary approaches, practically as shown on a map this day filed ; and that the construction and future use and maintenance of said bridge and approaches be under the supervision of the committee on grounds and subject to their approval.

The following was presented :

ITHACA, N. Y., July 30th, 1900.

MR. E. L. WILLIAMS,

Secy. Executive Committee Board of Trustees,
Cornell University.

Dear Sir :—

At a meeting of the Agricultural College and Experiment Station Council held in the President's rooms July 30th, 1900, the following resolution was adopted for recommendation to the Executive Committee of the Board of Trustees :—

Resolved, That the present Winter Course in Agriculture be given up, and that a new Winter course, to be intimately corellated with the Extension Work in Agriculture, be established ; and that an appropriation of \$2,500 from the State (Nixon) fund be recommended for this and other State work.

(From the minutes)

Very Respectfully yours,

J. H. COMSTOCK, Sec'y.

On motion the recommendation of the Agricultural College and Experiment Station Council, as above, was approved and appropriation made as recommended.

Moved and carried that the sum of \$200 be appropriated for measuring the flow of water in Fall Creek, that the same be done under the supervision of the College of Civil Engineering, and that said college be requested to make arrangements for having the work done at the earliest possible moment.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Sept. 12, 1900.

Present—Trustees Schurman, Halliday, Williams, R. B., Van Cleef, Treman.

Chairman Halliday in the chair.

Minutes of meeting Aug. 7th were read and approved.

The resignations of Assistants H. Hasselbring and C. T. Hastings were received and placed on file.

On motion Mr. Clayton O. Smith was appointed Assistant in Botany for year 1900-1901 (one-half time), at a salary of \$200, to fill vacancy caused by resignation of H. Hasselbring.

On motion Mr. A. A. Taylor was appointed Assistant in Botany for collegiate year 1900-1901 (one-half time), at a salary of \$200, to fill vacancy caused by the resignation of Mr. G. T. Hastings.

The resignation of Mr. Arthur Fairbanks as Instructor in Philosophy was received and placed on file.

The resignation of Mr. Leroy Anderson as Assistant in Dairy Husbandry, to take effect July 1st, was received and placed on file.

On motion Mr. G. G. Smith was promoted to an Instructorship in Civil Engineering for year 1900-1901, at a salary of \$1,000, in place of Instructor McConnell, resigned.

On motion Mr. W. E. Fuller was appointed Assistant in Civil Engineering to fill vacancy caused by promotion of Assistant Smith, for one year at a salary of \$500.

On motion Mr. Robert Orton Moody was appointed Assistant in Anatomy for one year at a salary of \$500.

On motion the Treasurer was authorized to refund to the family of Miss Carrie May Travis, whose death occurred at the middle of the Summer Session, one-half of the tuition fee of the Summer Session.

Moved and carried that the Secretary be directed to call the fall meeting of the Board of Trustees for Saturday, Oct. 13th at 10 A. M.

Resolved, That all electric wiring for the permanent supply of electric power in the buildings or grounds of Cornell University shall be installed by the Electric Service Department of the University or under the direct supervision of its officers. This rule applies to the installation of electric bells, annunciators, telephone and telegraph instruments, thermostats, projection lanterns, accumulators, motors, etc. It does not apply to temporary laboratory circuits for experimental purposes when such wiring is done under the supervision of the professor in charge, but in this case the temporary wires should be disconnected from the service circuits when not in actual use.

Moved and carried that the Secretary be instructed to express to the Union Iron Works of San Francisco the thanks of this Board for the gift of \$500 for special work in Marine Engineering in the Hydraulic Laboratory.

Moved and carried that the sum of \$500 be appropriated to Sibley College for especial work in Marine Engineering in the Hydraulic Laboratory.

Moved and carried that whenever sales of University real estate taken on foreclosure are made, that the account be charged with a sum sufficient to bring the interest upon that particular investment up to 5% from the date of the default, and that any surplus or profit remaining over and above the principal, interest and costs, be held to the credit of that account as an insurance against possible losses on other pieces of foreclosure real estate.

On motion adjourned. .

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Sept. 25, 1900.

Present—Trustees Halliday, Schurman, Williams, R. B., Lord, Cornell, F. C., Newman, Van Cleef, Treman.

Chairman Halliday in the chair.

Minutes of meeting Sept. 12th were read and approved.

Moved and carried that Dr. Albert Lefevre be appointed Instructor in Philosophy for the collegiate year 1900-1901, at a salary of \$750, in place of Instructor Fairbanks resigned.

Moved and carried that Mr. G. D. Chase be appointed Acting Assistant Professor of Comparative Philology for one year, at a salary of \$1,500.

Moved and carried that Prof. G. P. Bristol be placed in charge of the Greek Dept. for the year 1900-1901, and that he be paid an additional compensation of \$500.

The resignation of C. R. Gaston as Assistant in English was received and placed on file.

Moved and carried that Mr. F. M. Crouch be appointed Assistant in English for the year 1900-1901, at a salary of \$500, in place of C. R. Gaston, resigned.

Moved and carried that Lieut. Ralph W. Dorn be appointed Instructor in Military Science and Tactics, to serve until other arrangements are made, with salary at the rate of \$750 per year.

The resignation of Mr. F. L. Kortright as Instructor in Chemistry was received and placed on file.

Moved and carried that Mr. Henry R. Jessel be appointed Instructor in Chemistry for 1900-1901, at a salary of \$1,000, in place of Instructor Kortright, resigned.

The resignation of Mr. E. S. Smith as Assistant in Chemistry was received and placed on file.

Moved and carried that Mr. J. H. Pettit be advanced to assistantship made vacant by the resignation of Assistant E. S. Smith, at a salary of \$500.

Moved and carried that Mr. G. H. Burrows be appointed Assistant in Chemistry for the year 1900-1901, in place of Assistant J. H. Pettit, promoted, at a salary of \$400.

The resignation of Mr. William N. Barnard as Instructor in Sibley College was received and placed on file.

On motion, Mr. Herbert F. Moore was appointed Instructor in Machine Design in Sibley College for the year 1900-1901, at a salary of \$750, in place of Instructor Barnard, resigned.

Letters from Prof. Fuertes requesting the appointment of an assistant mechanic and general utility man in the College of Civil Engineering was presented.

Moved and carried that Prof. Fuertes be informed that this committee, in view of the present financial condition of the University, cannot make an appropriation for the appointment requested by him.

The following was presented :

ITHACA, N. Y., Sept. 24th, 1900.

MR. E. L. WILLIAMS,

Secretary Executive Committee,

Board of Trustees of Cornell University.

SIR:—At a meeting of the Agricultural College and Experiment Station Council, held September 24th, 1900, the following scheme for the disbursement of the Extension or Nixon Fund for the year beginning October 1st, 1900, was recommended for adoption to the Executive Committee of the Board of Trustees :

SALARIES.

I. P. Roberts	\$1,000	
L. H. Bailey	500	
John Craig	2,500	
J. W. Spencer	1,800	
Mrs. M. R. Miller	1,200	
Mrs. A. B. Comstock	1,200	
J. L. Stone	1,200	
B. M. Duggar	1,200	
M. V. Slingerland	810	
C. E. Hunn	480	
A. R. Ward	480	
Miss A. G. McCloskey	600	
J. A. Foord	750	
G. W. Cavanaugh	650	
E. A. Butler	390	
Miss L. V. Maloney	175	
Miss J. Z. Kelly	575	
	————	\$15,510
Poultry experiments		3,000
		———— \$18,510

Nature Study and Farmers' Reading Course :

Printing	\$3,200	
Postage, freight and express ----	3,000	
Traveling expenses	2,600	
Labor and office	2,000	
	-----	\$10,800

Director's Office :

Printing	\$1,700	
Postage, freight and express ----	700	
Traveling expenses, labor, etc.	350*	
	-----	\$ 2,750

Horticulture :

Traveling expenses	\$ 200	
Labor and sundries	300	
	-----	\$ 500

Dairy Department :

Instruction, traveling exp., etc.	\$ 700	\$ 700
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Agriculture and Chemistry :

Fertilizers	\$ 240	
Traveling expenses	200	
Incidental expenses	200	
	-----	\$ 640

Botany :

Traveling and incidental expenses	\$ 500	\$ 500
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Entomology :

Traveling and incidental expenses	\$ 600	\$ 600
	-----	\$16,490
Salaries and poultry experiments,		18,510

\$35,000

* \$50 of which is to pay Instructor (Stevens) in Winter Term, it being understood that the balance of his salary is to be paid from "Nixon Income Fund."

(From the minutes.)

Very respectfully yours,

L. H. BAILEY,

Secretary pro tem.

Moved and carried that the recommendation of the Agricultural College and Experiment Station Council be approved, and appropriations made as recommended.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Oct. 2, 1900.

Present—Trustees Schurman, Williams, Geo. R., Williams, R. B., Van Cleef, Lord, Treman, Van Vleet, Cornell, F. C., Newman, White, Andrew D.

On motion, Mr. Geo. R. Williams was called to the chair.

Minutes of meeting Sept. 25th, were read and approved,

Moved and carried that the chairman of the committee on buildings be requested to see what repairs, if any, are needed at the Hydraulic Canal, and to report recommendations to this committee.

On motion Mr. L. B. Smith was appointed assistant in Elocution for the year 1900-1901, at a salary of \$100 and tuition.

On motion Dr. Augustus Pohlman was appointed assistant in Anatomy in the Medical College at Ithaca, for the year 1900-1901, at a salary of \$500.

The resignation of Mr. J. H. Derby as assistant in Chemistry, was presented and placed on file.

On motion Mr. E. S. Hall was appointed assistant in Chemistry for the year 1900-1901, at a salary of \$400, in place of Assistant Derby, resigned.

On motion Mr. W. C. Bagley was appointed assistant in Psychology for the year 1900-1901 without salary.

On motion Mr. Edward M. Avery was appointed second assistant in the Machine Shop for the year 1900-1901, at a salary of \$750.

Moved and carried that upon the grounds named in Prof. Tarr's communication of Oct. 1st, Mr. R. H. Whitbeck be appointed assistant in Geology for the year 1900-1901, at a salary of \$50 and tuition.

The matter of loaning one of the electric generators from the University power station to the Ithaca Street Railway Co. referred to in Dr. Thurston's communication of Oct. 1st, was on motion referred to the Treasurer and Dr. Thurston with power.

Moved and carried that in the case of Miss Rose Cohen, who was obliged to leave the University last fall early in the term on account of illness, and to whom one-half of the tuition fee was returned under the statute, the Treasurer be authorized to credit the remaining one-half of the tuition paid by her last fall upon her tuition fee for current term.

Moved and carried that Trustee Newman be appointed a member of the Library Council for the year 1900-1901, to succeed himself.

Moved and carried that a communication from Dr. S. H. Gage asking an appropriation of \$250 for the purchase of microscopes, be referred to the appropriation committee, and that in the meantime he be permitted to anticipate his appropriation for the current year to the extent of \$250.

Upon the recommendation of the committee on buildings, the Treasurer was authorized to have the partitions to the closet in Prof. Brauner's Lecture room in Lincoln Hall removed.

Moved and carried that beginning with the year 1901-1902, the annual tuition fees in the University shall be payable as follows :—

In the courses where the fee is \$150, \$85 at the beginning of the first term, \$65 at the beginning of second term.

In courses where fee is \$125, \$70 at beginning of first and \$55 at beginning of second term.

In courses where fees are \$100, \$55 at beginning of first, and \$45 at beginning of second term.

The above does not apply to the Medical College in New York, where the entire fee is payable in advance.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., Oct. 9, 1900.

Present—Trustees Halliday, Schurman, Williams, R. B., Van Cleef, Williams, Geo. R., Cornell, F. C., Lord, Newman, Treman.

Chairman Halliday in the chair.

Minutes of meeting Oct. 2nd were read and approved.

The following was presented :

MEETING CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL.

NEW YORK, Oct. 6, 1900.

Present—Messrs. Schurman, White, Polk, Stimson and Witthaus.

Letter from the Secretary of the Board of Trustees advising of the approval of all recommendations of the Medical College Council, June 6th, 1900, was presented and placed on file.

Moved and carried that the reading of the minutes of the June 6th meeting be dispensed with.

Moved and carried that the reading of the minutes be the last order of business at each meeting.

Moved and carried that an appropriation of Fifty Dollars (\$50) be made for services to be rendered our students by Miss Maxwell, Directress of Nurses at the Presbyterian Hospital.

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

1st. That the salary of Dr. Louis Neumann, assistant in Physiology, be fixed at Three Hundred (\$300) Dollars as heretofore.

2nd. That the title of Dr. Newton B. Waller, as Clinical Assistant in Orthopedic Surgery, be changed to Clinical Assistant in Genito-Urinary diseases.

3rd. That the resignation of Dr. Samuel M. Evans, Clinical Assistant in Diseases of the Nervous System, be accepted.

4th. That Dr. Robert M. Daly be appointed Clinical Assistant in Nervous Diseases at salary of Fifty (\$50) Dollars a year.

5th. That the request of Mr. A. Moskowitz for permission to pay one-half of his tuition fee in advance and the balance January 1, 1901, be granted.

6th. That Mr. Simon Ehrlich be permitted to pay one-half of his tuition fee in advance and the balance January 1, 1901.

7th. That the same action be taken in the cases of Messrs. J. H. Goettinger, John M. Bassin, and Harold A. Wolff.

8th. That the petition of David I. Nalitsky, for remission of one-half of his tuition fee, be declined.

9th. That the matter of the payment of tuition fee of Mr. G. D. Montgomery be referred to the Dean with power.

10th. That the request of the Chief Engineer for two additional helpers, one at Fifty (\$50) Dollars a month and one at Forty (\$40) Dollars a month, be granted.

11th. That the wages of the firemen be increased to Sixty (\$60) Dollars a month.

12th. That appropriations be made as follows :

Incidental expenses.....	\$350 00
Travelling expenses.....	400 00
Lighting (gas, exclusive of laboratories).....	150 00
Postage (office).....	250 00
Printing.....	250 00
Stationery.....	250 00
Supplies (miscellaneous).....	100 00
Telephone, 2,700 messages.....	174 00

13th. That the sum of Five Thousand (\$5,000) Dollars be appropriated for Departmental expenses.

14th. That the sum of Six Hundred and Fifty (\$650) Dollars be appropriated for payment of one-half the cost of increasing the height of Manhattan Brass Co.'s chimneys.

On motion adjourned.

J. THORN WILLSON, Sec'y.

On motion the recommendations of the Medical College Council, as above, were approved, and appointments and appropriations made as recommended.

Moved and carried that leave of absence be granted Instructor W. E. Mott from the beginning of the term to Dec. 1st, he to pay the expense of a substitute to take his classes during the time.

Moved and carried that Mr. H. W. Dennis be appointed to take Instructor Mott's classes during his absence, his compensation to be paid by Instructor Mott.

A communication from Instructor McCaustland asking permission to resign his instructorship, to take effect Oct. 17th, was presented and referred to President Schurman with power.

Moved and carried that the matter of repairs on the Hydraulic Laboratory be left in the hands of the Building Committee for further consideration, and report in the spring.

A communication from Mr. E. Kuichling, Engineer of water supply in connection with the canal survey, asking for the use of the Hydraulic Canal for certain experiments in connection with the state work, was presented.

Moved and carried that the free use of the canal be granted to Engineer Kuichling for experiments. and that the question of assistance and other details be referred to the Director of the College of Civil Engineering.

A communication from Dr. Thurston, under date of Oct. 5th, in regard to the proposed Sibley College extension was presented, and on motion referred to the Building Committee to report in their discretion.

Moved and carried that Mr. H. R. Mead, assistant in the reference department of the Library, be granted free tuition under the rule granting free tuition to members of the instructing force.

Moved and carried that \$785 be added to the Library appropriation for payment of balance of salary due Mr. T. W. Koch.

A communication from Librarian Harris asking an appropriation for payment of part two of the Dante catalogue, was on motion referred to the Appropriation Committee.

· On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

ITHACA, N. Y., Oct. 13, 1900.

Present—Trustees Cornell, Alonzo B., Schurman, Skinner, Barnes, Cornell, Franklin C., Francis, Halliday, Hendrix, Ickelheimer, Lord, Newman, Putnam, Sage, Wm. H., Sackett, Sage, Henry M., Treman, Turner, Van Cleef, Williams, Geo. R., Wagner, Williams, Roger B.

On motion Governor Cornell was called to the chair.

Letters regretting their inability to be present were presented from Trustees Andrew D. White, Shepard, Washburn, Kerr, Horace White, Howard, Adam.

On motion the minutes of the Trustee Meeting of June 20th, 1900, were approved as printed.

Moved and carried that minutes of the executive committee as printed to date be approved, and the acts of the committee ratified and confirmed.

A letter from Trustee Andrew D. White was read, calling attention to the long and valuable service of the late Rev. William Dexter Wilson, as Professor of Moral Philosophy and Registrar of the University, and suggesting that a memorial tablet to Dr. Wilson, be placed in Sage Chapel.

On motion the sum of \$300, or so much thereof as may be necessary, was appropriated for the purchase of a suitable tablet, and the details with reference thereto were referred to Ambassador White and the Treasurer with power.

The President's Annual Report was presented, and on motion was accepted and placed on file.

The Annual Report of the Treasurer was presented, and on motion accepted and placed on file.

The following was presented :

REPORT OF THE LAND COMMITTEE OF CORNELL UNIVERSITY.

October 13th, 1900.

The Land Committee beg to report sales of land and timber for the year ending Aug. 1st, 1900, as follows :

17,405.46 acres of Farming and Hardwood Timber Land, includ. 662 M ft. of Pine, averaging \$6.86 per acre,--	\$119,388 01
2329 M ft. of Pine, and all Merch. Tim., from 11,756.78 acres, -----	38,282 00
Oak Timber, from 478.76 acres,-----	1,670 00
Received for Trespass, -----	736 83
" Hay,-----	61 40
" Farm Land Rent,-----	195 30
Total sales for year,-----	160,333 54
Sales heretofore reported, -----	5,779,449 55
	<hr/>
Contracts cancelled during the year, 360 acres, land res- tored to acreage,-----	5,939,783 09
	2,498 01
	<hr/>
Forfeit : Everson & Gunderson, sale cancelled,-----	\$5,937,285 08
	47 00
	<hr/>
Total Cost Land Scrip, locating same, expenses, taxes and managment, to date,-----	\$5,937,332 08
	1,644,703 42
	<hr/>
Net Sales, Aug. 1, 1900, -----	\$4,292,628 66
Land unsold, Aug. 1, 1900 :	
Wisconsin, -----133,996.89 acres.	
Minnesota, ----- 996.63 "	
Kansas, ----- 480.00 "	
	<hr/>
	135,473.52 "

There was a brisk demand for both land and timber during the past year, and prices steadily advanced. The sales above reported were at prices 25% to 50% above prices asked two years ago. The land sold was somewhat better than the average of the whole, as a large number of sales were in Clark Co., where the country is being rapidly settled by farmers, and land though perhaps of no better quality, is bringing a better price than land further north where there are few settlers.

At prices obtained last year Cornell University lands will produce a fund largely in excess of the estimate of \$650,000, made by committee four years ago, but there is already a falling off in the demand, and sales for the past two months have aggregated only about one-half of the amount of sales for same period last year.

Since above estimate of \$650,000, sales have been made aggregating \$169,027, over and above all expenses of carrying the land, this would reduce the value of remaining lands to about \$500,000, which in the opinion of the committee, is a safe estimate.

The income upon the fund received for sales of land and timber,

and all other net receipts from western land during the past two years has not been sufficient to bring the income of the Cornell Endowment Fund up to the level of the income for 1897-8, consequently no securities have been transferred to the Cornell Endowment (Reserve) Fund, provided for under Resolution of Oct. 29th, 1898, which provided substantially for holding the remaining lands as an insurance against falling rates of interest.

Respectfully submitted,

S. D. HALLIDAY,

E. L. WILLIAMS,

Land Committee.

The report of the Land Committee as above was adopted.

The following was presented :

REPORT OF CORNELL UNIVERSITY, COMMITTEE ON APPROPRIATIONS.

The committee on appropriations respectfully recommend appropriations for the years 1900-1901 as follows :

Reappropriation of unexpended balances of last year, to complete contracts and of amounts due on sundry accounts.

Agricultural	\$ 68 51
Advertising and Lectures.....	587 11
American History	43 29
Archaeological	235 02
Architectural	290 53
Civil Engineering	5,752 87
Classical Studies	326 46
Entomological	9 99
French	46 14
Horticultural	9 42
Latin	3 04
Law Library	257 19
Library	1,553 78
Mathematical	12 53
Mechanical	1 92
Medical Anatomical	622 19
Medical Bacteriology	350 67
Medical Obstetrics	36 09
Military	52 53
Mineralogical	121 31
Paleontological	70 49
Political Economy	286 38
Sage School Philosophy.....	332 91
Philosophical Review	1,065 37
Physical Culture	208 18
Pedagogical	91 99

Psychological	24 89
Semetics	200 00
Summer Session	739 89
H. W. Sage Memorial	940 28
Hydraulic Laboratory	387 29
Physical	434 43
Physical Review	1,978 93
Medical Coll. Building (Ithaca)	80,000 00
Due Medical Coll. N. Y.	7,116 77
Summer Session Salaries, 1899-1900. Paid after Aug. 1st.	7,275 00
Amt. due Sage Fund Inc.	16,279 67
Amt. due Cornell Infirmary Inc.	4,209 64
Amt. due Mechanical Laboratory	2,732 14
Amt. due R. P. Flower Library Fund	1,489 45
Bal. Inc. Sage Library Fund	390 00
	<hr/>
	\$136,634 29
Last pay't due on Morse Hall	15,000 00
	<hr/>
Carried for'd	\$151,634 29

1900-1901.

Brought forward	\$151,634 29
Advertising and Lecturing	\$ 1,000 00
Agricultural	7,900 00
Agricultural Experiment Station	13,713 55
American History Seminary	100 00
Anatomical	800 00
Anatomical Methods (Hopkins)	250 00
Archæological	670 00
Architectural (incl. lec., \$500)	2,100 00
Architectural Fellowship	1,000 00
Associate Alumni Scholarship	100 00
Bell Ringing	175 00
Botanical	3,000 00
Care of Buildings	6,400 00
Care of Grounds (including ornamentation, \$4,200 + \$1,000 for roads)	5,200 00
Chemical	10,000 00
Civil Engineering (\$2,000 + \$500 for Hy. Lab., \$2,500; Laby. addn., \$3,000; measuring water flow, \$200)	5,700 00
Class '86 Memorial Prize	35 00
Class '94 Debating Prize	25 00
Classical Studies	500 00
Cong. Ind. Fund—Agricultural	5,750 00
Cong. Ind. Fund—English	1,000 00
Cong. Ind. Fund—Mechanical	13,000 00

Cong. Ind. Fund—Math., Phys., Nat. and Econ. Sci., and facilities	5,250 00
Contingent	7,000 00
Dean Sage Sermon Fund	2,700 00
Electric Service	1,200 00
Electric Light and Power Labor	4,600 00
Elocution and Oratory (\$150 + \$50 trav. exps. judges)	200 00
Entomological (\$1,200 + \$200 for microscopes)	1,400 00
French	90 00
Fuel	12,250 00
Fuertes Medal	100 00
Geological	1,000 00
Mineralogical	450 00
Paleontological (\$600 + \$600 summer exps.)	1,200 00
German	100 00
Greek	100 00
Heating Labor	2,600 00
Horticultural	1,300 00
Insurance	—
Latin	100 00
Law Library	2,500 00
Law School Expense	1,045 00
Law School Senior School	100 00
Library (\$32,072 Regular, \$785 Koch, \$3,289 Dante Catalog.)	36,146 00
Mathematics	150 00
Mechanical (\$10,500 + \$500 Gift Marine Eng.)	11,000 00
Military	270 00
Pedagogical (\$200 + \$400 Lectures)	600 00
Mrs. A. S. Barnes' Shakespeare Prize	50 00
Music	3,000 00
Medical College (Ithaca) { Anatomical, Kerr Bacteriological, Moore Obstetrics, Brown Histology, Gage Physiological, Fish }	3,500 00 175 00 75 00 260 00 600 00
Padgham Scholarship	150 00
Philosophical Review	1,500 00
Philosophical	300 00
Physical (\$5,000 + \$500 Koenig app.)	5,500 00
Physical Review	500 00
Physical Culture	600 00
Printing and Stationery	3,500 00
Psychological	600 00
Political Science (\$100 + \$350 Lectures)	450 00
Register	3,800 00
Repairs	6,500 00

Sage Chapel Expense.....	600 00
Sage College Income.....	13,000 00
Salaries (\$289,158.33 + \$3,000 for Asst. Profs.).....	292,158 33
Scholarships and Fellowships.....	23,700 00
Semitics	
Oliver Scholarship.....	300 00
Sibley Prizes.....	100 00
Steam Heating Plant.....	1,200 00
Water Works.....	1,000 00
White Veterinary Prize.....	25 00
Woodford Medal.....	100 00
American Classical School (Athens).....	250 00
American Classical School (Rome).....	250 00
Women's Gymnasium.....	200 00
Cornell Infirmary.....	8,000 00
Summer Session (1900-1901).....	11,000 00
McKoon Cottage.....	300 00
Power Plant Fall Creek.....	25,000 00

\$731,747 17

Estimated Income per Treas. Report, No. 38--\$717,620 00

Add: Recd. since Aug. 1, 1900 :

Back Int., Kiowa County.....	2,100 00
Back Int., Center Township.....	2,800 00
Estimated Inc.—Tuition fees.....	12,000 00
Donation for Inst. Phys. Chem.	750 00

Total.....\$735,270 00

Less: Appropriations as above.....731,747 17

Balance.....\$3,522 83

Total appropriations as above.....731,747 17

Add:

Medical College, N. Y.—Paid from Inc. of Coll. and dona- tions of Col. Payne, estimated at.....	130,000 00
N. Y. State Vet. Coll.—Paid from State appropriations.....	25,000 00
N. Y. State Coll. of Forestry—Paid from State apprs. : College	10,000 00
Forest account.....	30,000 00
Appro'n for Promotion of Agriculture, etc.—Paid by State of New York.....	35,000 00

Total appropriations for year.....\$961,747 17

Respectfully submitted,

J. G. SCHURMAN,

H. B. LORD,

JARED T. NEWMAN,

Committee on Appropriations.

On motion the report of the Committee on Appropriations as above, was adopted, and appropriations made as recommended.

Moved and carried that Mr. B. S. Monroe, Assistant in English be appointed Instructor in Rhetoric and Philology, for the year 1900-1901, at a salary of \$750.

Moved and carried that the Treasurer be authorized to remit the entire tuition fee of Mr. Clarence E. Randall, who was obliged to withdraw from the University on account of illness.

Resolved, That John Craig be appointed Supervisor of Farmers' Reading Course and Extension Teaching, at a salary of \$2,500, to be paid from the State appropriation for the extension of Agriculture, the University assuming no responsibility whatever therefor. Carried.

Further Resolved, That John Craig be appointed Professor of Extension Teaching in Agriculture and Horticulture in the University without salary. This appointment to continue in effect so long as Mr. Craig holds the above mentioned position of Supervisor.

Upon ballot duly had, the above was unanimously adopted, and Mr. Craig declared elected Professor of Extension Teaching in Agriculture and Horticulture, upon terms named.

Moved and carried that the Executive Committee be authorized to appoint a Professor of Military Science.

On motion adjourned.

E. L. WILLIAMS, Secretary.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., Oct. 16, 1900.

Present—Trustees Halliday, Schurman, Williams, R. B., Williams, Geo. R., Treman, Lord, Van Cleef, Newman.

Chairman Halliday in the chair.

Minutes of meeting Oct. 9th were read and approved.

The report of the Library Council apportioning the Library Book Purchasing Fund for the year 1900-1901 was received, and on motion approved and placed on file.

Moved and carried that the Treasurer be authorized to have laboratory tables placed on the west side of the general inorganic laboratory, to accommodate the additional students in the Freshman Class, at an expense of \$141.

Moved and carried that Miss Phoebe V. V. Doughty, who is making up back work in the Medical Dept., be informed that it is against the policy of the University to divide the tuition fee.

Upon the recommendation of the President, appointments were made in the Cornell University Medical College in New York as follows :

Dr. A. E. Thayer, Assistant Instructor in Gross Pathology for one year, appointment to date from Oct. 1st, at a salary of \$800, in place of Dr. Herbert S. Carter, resigned.

Dr. Letchworth Smith, Assistant Instructor in Bacteriology for one year, appointment to date from Oct. 1st, at a salary of \$500.

Moved and carried that the Ithaca Automatic Telephone Co. be granted permission to put a telephone pole upon the lot at the rear end of the Sage Block, the location of the pole and all details being referred to the committee on the Sage Block.

The following was presented and ordered printed in the minutes :

REPORTS OF MEASUREMENTS OF FLOW OF FALL CREEK DURING
AUGUST AND SEPTEMBER, 1900, MADE AT THE HYDRAULIC
LABORATORY OF CORNELL UNIVERSITY.

General Conditions.—On account of the storage capacity of numerous small reservoirs above the University Property, the dry weather

flow of Fall Creek entering Beebe Lake has been observed to be very irregular, and it appears to be the custom of those controlling the water powers above, to store water for considerable periods, even as long as a week in very dry weather, and then to deliver the water stored, in a single day thus getting a day's run of their mills. It follows from this condition of affairs that any measurement of the discharge of the stream in such times, to be in any way reliable as a basis for estimates of available power, must extend over a sufficient period to cover both the restricted flow and the flood.

A portion of the flow of the stream is already utilized by the University for power in the water supply machinery and this water is taken from Beebe Lake by the 48 inch pipe through the dam, and can only be measured under present conditions by the displacement of the pumping motors.

The remainder of the flow which is a much larger quantity may be passed from the Lake by any or all of three means : (a) by a waste gate in the 48 inch pipe ; (b) by passing through the canal ; and (c) by flowing over the dam and spillway.

Method of Observation.—For the purposes of this measurement the Lake was drawn down sufficiently to prevent any flow over the dam or spillway, and the entire discharge in excess of that used for the water supply, was delivered through the canal, in which there is located a standard sharp edged weir, upon which the heads were read and the discharge thereby computed.

The elevations of the water surface in the Lake and on the Standard Weir were read three times each day upon scales attached to the dam and canal walls, and also once each day by reading the glass tube gage attached to the Standard Weir.

At six o'clock each week day morning the head gates to the canal were opened sufficiently to deliver, as nearly as could be estimated, the quantity of water required by the manufacturing establishments below which were running by water power, and at 5:30 P. M., they were closed to deliver the minimum needed for the night service, which was ordinarily about one-third that required in the day. The flow was similarly restricted over Sunday, the gate setting remaining as for the preceding night.

From the records thus obtained the flow over the weir has been computed for two periods, one of thirteen days in August and one of ten and one-half days in September, at the beginning and end of which the Lake level was the same thus eliminating a correction for increase or decrease of storage.

Flow of Fall Creek Passing Over Standard Weir August 13th to 25th and September 25th to October 6th, 1900.

Date.	Time.	Dis-charge cu. ft.	El'v. of L'ke Ft.	Date.	Time.	Dis-charge cu. ft.	El'v. of L'ke Ft.
Aug. 13	3 hr. 10 m.	154010	7.75	Sept. 25	12 hr. 54 m.	277200	7.96
" "	12 " 00 "	306680		" 26	11 " 18 "	682470	8.08
" "	14 " 30 "	573190	7.48	" "	12 " 42 "	118700	
" "	12 " 30 "	234430		" 27	11 " 18 "	675295	7.93
" "	11 " 30 "	551260	7.39	" "	12 " 42 "	93658	
" "	12 " 40 "	221450		" 28	11 " 00 "	654565	7.80
15 & 16	26 " 00 "	1216600	7.88	" "	13 " 00 "	108275	
17 & 18	25 " 00 "	1184100	7.90	" 29	10 " 30 "	654180	7.60
Aug. 18	2 " 00 "	181310	7.63	" "	0 " 45 "	2336	
" "	8 " 30 "	946210		" "	8 " 00 "	1428135	
18 & 19	23 " 00 "	410450	7.75	29 & 30	28 " 45 "	43866	5.41
19 & 20	26 " 40 "	1285100	7.60	Oct. 1	11 " 00 "	600020	6.45
Aug. 20	3 " 10 "	608800		" "	13 " 00 "	108270	
" "	21 5 " 20 "	9431	6.75	" "	2 11 " 00 "	352460	6.30
" "	13 " 50 "	671900		" "	13 " 00 "	108270	
21 & 22	10 " 20 "	155040		" "	3 11 " 00 "	374840	7.05
Aug. 22	11 " 30 "	586350	7.10	" "	13 " 00 "	148760	
" "	12 " 30 "	234430		" "	4 11 " 00 "	352460	7.30
" "	23 11 " 20 "	571370	7.50	" "	13 " 00 "	148760	
" "	13 " 00 "	243810		" "	5 11 " 00 "	352460	7.57
" "	24 10 " 00 "	497150	7.30	" "	13 " 00 "	148760	
" "	14 " 00 "	262560		" "	6 1 " 45 "	72538	7.96
" "	25 11 " 00 "	557360	7.30				
25 & 26	21 " 00 "	181570	7.75				

Totals, 12 days, 11844560 10 days, 14.65 hrs. 7506263

23½ hrs. = 18690 m. = 15279 m.

Discharge per min.----- 633.74 491.28

" " sec.----- 10.56 8.188

Discharge of Power Cylinders of Pumps.—Pumps Nos. 1 and 2 running, are duplex double acting. No. 1: stroke, 13½ inches; diameter, 17 inches; speed, 30 revolutions; No. 2: stroke, 11 inches; diameter, 17 inches; speed, 30 revolutions.

Mean total travel of pistons $4 \times (11 + 13\frac{1}{2}) = 98$ inches.

Area of piston----- 227 sq. in. Log., 1.99226

Average revolutions for two pumps----- 20 Log., 2.35603

Estimated actual per cent. of delivery----- .70 Log., 1.30103

Log., 9.84510

5.49442

1 cubic foot = 1728 cubic inches. Log., 3.23754

2.25588

Discharge per minute = 180.25 cubic feet.

“ “ second = 3.04 “ “

Results.—The accompanying tables show the results obtained in detail from which it appears that the minimum flow was that just preceding the fall rains and included in the period from September 25th to October 6th, when there was measured over the weir an average discharge for ten and one-half days of 8.19 cubic feet per second.

The estimate of three cubic feet per second for the power cylinder of the pumps is the best that we are able to make at present, and from all the information bearing upon the subject it seems unlikely that the water so used could have been less than two cubic feet per second as a minimum.

For the period from August 26th to September 25th although the entire computations of flow have not been made it appears that the discharge gradually decreased from that observed during the former period to that of the later one.

The record of precipitation at Cortland, as furnished by the United States Weather Bureau, shows no rainfall from September 6th to September 20th when less than one inch fell on the 20th and 21st and no more fell until September 30th when there was a precipitation of 0.57 inch.

The records show further that the rainfall for the two months together, August and September during this year has been the least of which there is record and it therefore seems fairly safe to conclude that the flow in the last of September represented the minimum conditions likely to be encountered.

E. A. FUERTES, Director.

On motion adjourned.

E. L. WILLIAMS, Secretary.

ITHACA, N. Y., Oct 23, 1900.

Present—Trustees Halliday, Schurman, Williams, Geo. R., Treman, Lord, Van Cleef, Cornell, F. C., Williams, R. B., Newman.

Chairman Halliday in the chair.

Minutes of meeting Oct. 16th were read and approved.

The application of Professor R. C. Carpenter for a leave of absence next year, under the provisions of the statute governing Sabbatical years, was presented and on motion placed on file.

The resignation of Mr. E. J. McCaustland, Instructor in Civil Engineering, was presented and on motion accepted to take effect Oct. 17th.

Moved and carried that Wm. E. Concklin be appointed Instructor in Civil Engineering in place of E. J. McCaustland resigned, appointment to take effect Oct. 17th, with salary at the rate of \$750.

On the nomination of President Schurman, appointments were made for the summer session 1901, as follows :

FOR THE SUMMER SESSION, 1901.

<i>Dean.</i>	Professor Charles De Garmo		\$150
<i>Greek.</i>	Professor George P. Bristol		350
<i>Latin.</i>	Professor Charles E. Bennert	\$350	
"	Instructor Charles L. Durham	150	500
<i>German.</i>	Professor W. T. Hewett	350	
"	Professor Herman Schoenfeld (part time)	200	550
<i>French.</i>	Professor T. F. Crane	350	
"	Instructor Guerlac	200	550
<i>English</i>	Professor Corson		350
<i>Science and Art of Education.</i>	Professor C. DeGarmo		350
<i>Psychology.</i>	Professor Titchener	350	
"	Lecturer I. M. Bentley	200	
"	Demonstrator G. M. Whipple	150	700
<i>History.</i>	Professor George L. Burr	350	
"	"	350	700
<i>Civics, Pol. and Soc. Science.</i>	Prof. Frank A. Fetter,		350
<i>Mathematics.</i>	Professor L. A. Wait	350	
"	Asst. Professor J. H. Tanner	000	
"	Professor Geo. W. Jones	350	
"	Instructor D. A. Murray	150	
"	Instructor Virgil Snyder	000	
"	" G. A. Miller	150	
"	" John Van Etten Westfall	000	1,000
<i>Physics.</i>	Assistant Professor Moler	250	
"	Instructor J. S. Shearer	250	
"	" H. J. Hotchkiss	250	750
<i>Chemistry.</i>	Instructor Dr. Jessel	150	
"	" Theodore Whittelsey	150	
"	" B S. Cushman	150	450
<i>Botany.</i>	Professor Atkinson	350	
"	Asst. Margaret C. Ferguson	75	
"	" Clayton O. Smith	75	
"	" (To be appointed later)	75	575
<i>Geology and Physiography.</i>	Prof. Albert P. Brigham	350	
"	Instructor	150	500
<i>Physiology.</i>	Assistant Professor P. A. Fish	250	
"	Assistant Walter W. Hoover	75	325
<i>Drawing and Art.</i>	Instructor H. S. Gutsell		150
<i>Mechanical Drawing.</i>	Instructor J. S. Reid		150
<i>Direction of Shop Work.</i>	Prof. J. L. Morris (part time)		100
Total for salaries			\$8,550

Printing and Distributing Circulars-----	1,300
Advertising -----	500
Contingent -----	500
	<hr/>
Grand total-----	\$10,850

Moved and carried that Prof. Bailey be granted permission to sell and assign the lease to the premises at No. 3 East Ave., Campus, to Prof. John Craig.

Moved and carried that the Treasurer of the University be authorized to accept the bond of certain professors and others, connected with the University, guaranteeing the payment of the salary of the Secretary of the C. U. C. A., and to pay such salary monthly as it becomes due, in accordance with the terms of communication of Mr. Geo. R. Williams of Oct. 19th.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Nov. 13, 1900.

Present—Trustees Schurman, Williams, Geo. R., Lord, Van Cleef, Williams, R. B., Cornell, F. C., Newman, Van Vleet, Treman.

On motion Mr. Geo. R. Williams was called to the chair.

The minutes of meeting Oct. 23d, were read and approved.

Moved and carried that the matter of repairing the damages caused by fire to the Veterinary College Building this morning, be referred to the Building Committee, with the Treasurer added, with power.

Moved and carried that Mr. H. C. Howe be appointed University publisher, without salary, with duties to be defined by the President.

Moved and carried that in the case of students in the Medical College at Ithaca who fail, or are conditioned in their work, and are required to repeat their work, charges be as follows :

If twelve University hours per term or less must be repeated, or made up during a third year at Ithaca, then a fee of \$100 will be required. If more than twelve university hours have to be repeated or made up, then the entire tuition for the year in the Medical College, viz. : \$150 will be charged.

Moved and carried that the foregoing rule be applied to the case of Miss P. V. V. Doughy, for the current year.

Moved and carried that Instructor W. E. Mott's leave of absence be extended to January 1st, salary to be adjusted by the Treasurer.

Moved and carried that Mr. Elmer E. Bogart be appointed Instructor in Greek, at a salary of \$250, to date from the beginning of the current year.

Moved and carried that the question of appointing an additional instructor in Latin for part time, be referred to the President with power.

The certificates of election by the proper faculties of Professors Charles H. Hull and W. F. Durand, as members of the Library Council, were received and placed on file.

Moved and carried that Professor I. P. Roberts be appointed as a delegate to represent the University at the annual meeting of the Association of Agricultural College and Experiment Stations.

Moved and carried that the employment of a boy or young man assistant to Dr. Hitchcock in the Gymnasium be authorized at an expense not exceeding three dollars per week, and that such appointment be subject to the approval of the Treasurer.

Moved and carried that Clarence Earl Shaw and Dennie Hammond Udall be appointed Demonstrators of Veterinary Anatomy in the Veterinary College in place of Dr. C. L. Barnes resigned, with salary at the rate of \$125 per annum each.

Upon the nomination of the President, Dr. Wm. Armstrong was appointed Instructor in Physiology in the Cornell University Medical College in New York, at a salary of \$100 per year.

A communication from Dr. Thurston under date of Nov. 1st, in regard to the water power, was on motion referred to the Treasurer with power.

Moved and carried that permission be granted for holding the usual series of five Military Hops in the Armory during the coming winter, on usual terms and conditions.

On motion permission was granted the Junior Ball Committee to use the Armory for the Junior Promenade on the night of Feb. 8th, 1901, and to use the Armory for decorating from Tuesday, Feb. 5th, 6 o'clock p. m., with the exception of Wednesday afternoon, (when the floor is to be unobstructed for University exercises), the building to be restored to its former condition by Saturday night. The use of the hall to be subject to the usual terms and conditions.

The following was presented :

ITHACA, N. Y., October 26th, 1900.

Mr. E. L. Williams, Secretary Executive Committee Board of Trustees, Cornell University:

DEAR SIR—At a meeting of the Agricultural College and Experiment Station Council held at the President's Office, October 26th, 1900, the following resolutions were adopted for recommendation to the Executive Committee of the Board of Trustees :

"*Resolved*, That the fee for students in the Winter Course in Agriculture who are not residents of New York State be Thirty Dollars (\$30.)

"*Resolved*, That out of the Three Thousand Dollars (\$3,000) appropriated for experiments in poultry keeping, a sum not to exceed Five Hundred Dollars (\$500) be appropriated for cooperative experiments in poultry keeping away from the University."

(From the minutes.)

Very truly yours,

J. H. COMSTOCK, Secretary.

On motion the recommendations of the Agriculturaal College and Experiment Station Council as above, were adopted and appropriations made as recommended.

The following was presented :

ITHACA, N. Y., October 26, 1900.

Mr. E. L. Williams, Secretary Executive Committee :

DEAR SIR—The Forestry Council, at a meeting held on October 25, recommended for approval by the Board of Trustees the apportionments for the College and the College Forest, as appended.

Respectfully,

B. E. FERNOW, Secretary.

COLLEGE FOREST ESTIMATES.

Resources :

Appropriation	\$30,000 00	
Income collected	3,800 00	
Logging contract :		
10,000 cd. @ \$2.04	20,400 00	
2,500 M. ft. @ \$6.00	15,000 00	
300 M. ft. @ \$7.00	2,100 00	
Sundries Wood :		
150 M. pulp @ \$6.75	1,000 00	
3,500 cd. limekiln @ \$2.60	9,100 00	
10,000 R.R. ties @ 15c.	1,500 00	
600 cd. stovewood	900 00	
Bark, telegraph poles, etc.	1,000 00	
Rents, etc.	200 00	
		\$85,000 00

Expenditures :

Logging :

Railroad charges :

Grading, tieing, laying rails	\$3,500 00	
Ties, 1/2 of 320	160 00	
Rails, 1/15 of 3,000	200 00	
Subsidy, 1/15 of 8,000	533 33	
		\$4,400

Brought forward,-----	\$4,400		
Sleds and other equipments and sundries-----	2,000		
10,000 cd. @ \$1.50-----	15,000		
2,500 M. ft. @ \$4.50-----	11,300		
300 M. ft. @ \$5.00-----	1,500		
150 M. ft. @ \$5.00-----	750		
3,500 cd. limekiln wood-----	4,900		
Freight on same-----	3,850		
10,000 ties @ 13c.-----	1,300		
		\$45,000	
Maintenance and supervision---	\$4,000		
Nurseries and planting-----	4,000		
Building-----	650		
Roads and survey-----	600		
Contingencies-----	750	\$10,000	\$55,000 00

Balance----- \$30,000 00

Charge against working capital :

Railroad charges :

Ties, ½ for 1¼ mi.-----	\$ 160 00		
Rails, 14/15 of \$3,000-----	2,800 00		
Subsidy, 5 mi. @ \$500-----	\$2,500		
Less 1st year charge-----	535 1,965 00	\$4,925 00	
		\$25,075 00	

COLLEGE OF FORESTRY—APPROPRIATION.

Apportionment.

Balance of old appropriation-----	\$ 300 50	
New appropriation-----	10,000 00	
Fees expected-----	200 00	

Salaries : \$10,500 50

-----	\$4,000 00	
-----	2,000 00	
-----	1,800 00	
		\$7,800 00

Lectures :

Evermann-----	\$ 300 00	
Reed-----	200 00	
Wetmore-----	200 00	
		\$700 00

Clerical assistance-----	300 00	
Stationery and printing-----	400 00	
Library and demonstration-----	400 00	
Contingencies-----	900 50	
		\$10,500 50

OCTOBER 25, 1900.

On motion the foregoing recommendations of the Forestry College Council were adopted, and appropriations made as recommended.

Moved and carried that Messrs. Thos. B. Taylor, Henry Rice and A. G. Piedboeuf, who were dropped from the University for non-payment of tuition, and who have since deposited the amount of the tuition fee with the Treasurer, be reinstated in the University, and the Treasurer authorized to issue their tuition receipts.

Moved and carried that the request of Mrs. R. M. Willis for the return of a portion of the tuition fee of her son for the current term be denied, more than thirty days having elapsed since registration day.

On motion adjourned.

E. L. WILLIAMS, Secretary.

ITHACA, N. Y., Nov. 20, 1900.

Present—Trustees Schurman, Van Cleef, Lord, Williams, Geo. R., Williams, R. B., Treman.

On motion Mr. Van Cleef was called to the chair.

On motion Chas. D. Bostwick was made secretary pro tem.

The minutes of meeting Nov. 13th were read and approved.

The following was presented :

REGULAR MEETING OF THE CORNELL UNIVERSITY MEDICAL
COLLEGE COUNCIL.

NEW YORK, Nov. 17, 1900.

Present—Messrs. Schurman, Barnes, Ickelheimer, White, Polk and Stimson.

A letter from the Secretary of the Board of Trustees advising of the approval of all recommendations of the Council, Oct. 6th, 1900, was read and placed on file.

A communication from Dr. Witthaus was read, which stated that, owing to important business, he was obliged to be absent from the City, and consequently could not attend the Council meeting.

The Dean presented a communication from Dr. Ewing asking for the appointment of a third assistant in the pathological laboratory.

Moved and carried that Dr. Letchworth Smith be appointed assistant instructor in Pathology at an additional salary of Three Hundred (\$300) Dollars.

Moved and carried that the Council make the following recommendations to the Board of Trustees.

First. That the salary of Dr. William Armstrong, Instructor in Physiology, be fixed at One Hundred (\$100) Dollars a year.

Second. That the request of Mr. Simon Edinburgh for return of tuition and laboratory fees, amounting to One Hundred and Eighty-Five (\$185) Dollars be granted.

Mr. Edinburgh paid his fees on October 3rd and on account of illness was obliged to withdraw on October 10th.

Third. That the tuition and laboratory fees, amounting to One Hundred and Eighty (\$180) Dollars, paid by Mr. Edward Kleinbaum, who failed to secure his Regents' certificate, be refunded.

Fourth. That the Dean be authorized to continue withholding the notices of the appointments of Messrs. Charles Meade, Albert Webster and Robert C. Taylor.

Fifth. That an appropriation of Thirty-One (\$31) Dollars be made for the purchase of a mimeograph for the use of the Secretary and the Clerk.

Sixth. That Mr. C. W. Redwood be employed as carpenter and mechanic for the period of six (6) months at a salary of Seventy-Five (\$75) Dollars a month, to date from September 22nd, 1900.

Seventh. That an appropriation of Two Hundred (\$200) Dollars be made for the purchase of brooms, pails, refuse cans, mops, dusters, towels, crash, etc.

Eighth. That an appropriation of One Hundred and Fifteen (\$115) Dollars be made for the purchase of an oil filter for the use of the Engineer's department.

Ninth. That an appropriation of One Hundred (\$100) Dollars be made for the purchase of lumber and material to be used by the carpenter.

Tenth. That the following appropriations be made for departmental use.

Dept. of Chemistry	\$1,000 00
Pathology	3,000 00
Anatomy	468 00
Obstetrics	89 40
Operative Surgery	50 00
Ophthalmology	10 50
Laryngology	110 00
Total	<u>\$4,727 90</u>

Eleventh. That the Dean be authorized in his discretion to permit the use of a room in the College building for the use of the College Club or other student association.

Twelfth. That the question of telephone and safe be referred to a committee consisting of Dr. Polk and Dr. Stimson to report at the next meeting.

Thirteenth. That an appropriation of Ten and 50/100 Dollars (\$10.50) a week, be made, to pay the wages of a night watchman from October 29th until the completion of the fence which is to be placed around the building.

Fourteenth. That the question of insurance on the College Building and contents be referred to Gen. Barnes and Mr. Ickelheimer to report at the next meeting.

The Dean reported the substance of a letter received from Townsend and Mann, attorneys, concerning an action for damages against the University.

Whereupon it was resolved that the Dean be authorized to employ counsel as soon as the suit is begun.

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

The meeting then adjourned.

J. THORN WILLSON,
Sec'y Council.

On motion of the President it was resolved that after transferring the paragraph relating to the appointment of Dr. Letchworth Smith, as Assistant Instructor in Pathology, to a place under the recommendations to the Board of Trustees, that the above recommendations be adopted and appropriations made as recommended.

On recommendation of the President it was

Resolved, That Mr. C. L. Babcock, who resigned his fellowship, (\$500 a year) be appointed Instructor in Latin for the current year, on part time, at a compensation of \$500 a year, and that the October and November installments be paid him in lieu of his fellowship money, the first payment of which falls due in January.

On motion of the President, Capt. Wm. P. Van Ness was appointed Professor of Military Science and Tactics from Nov. 16, 1900, at a salary at the rate of \$800 per annum.

An application from the Delta Chi Fraternity for a lot at the north-east corner of West Ave., and the proposed extension of Edgemore Lane was referred to the committee on grounds to report.

A communication was received from Dr. Thurston in regard to the setting up of an underwriter's fire pump, and the matter was on motion referred to the committee on buildings to examine and report.

On motion the Treasurer was requested to furnish tabulated statement of the insurance covering the University buildings, and the annual cost and total loss to date.

On motion adjourned.

CHAS. D. BOSTWICK, Sec'y pro tem.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., Nov. 27, 1900.

Present—Trustees Halliday, Schurman, Williams, Geo. R., Williams, R. B., Cornell, F. C., Newman, Van Cleaf.

Chairman Halliday in the chair.

Minutes of meeting Nov. 20th were read and approved.

On motion resolved that no building lots upon the University Campus be hereafter granted between Central and West Avenues.

Moved and carried that the request of the Delta Chi Fraternity for a building lot upon the Campus be rejected on the grounds that it is against the policy of the University to grant lots between Central and West Avenues.

Moved and carried that authority be granted to the Cornell University Law School to join the Association of American Law Schools, and that \$10 be added to the appropriation for Law School Expense for the purpose of paying the dues for the current year.

Moved and carried that permission be granted upon the usual terms and conditions for holding the Sophomore Cotillion in the Armory on the evening of Wednesday, February 6th, upon condition that the floor of the Armory be left free for classes on Tuesday, Feb. 5th.

Moved and carried that the matter of locating the ordnance stores now missing from the Military Dept., and of paying the War Dept. for such as cannot be located and recovered, be referred to the Treasurer with power.

Moved and carried that the sum of \$511 be appropriated to the Department of Bacteriology for the purchase of apparatus, as listed by Prof. Moore.

Moved and carried that permission be granted for holding the Class of 1903 Smoker in the Armory on the evening of Jan. 18th.

Moved and carried that the Treasurer be authorized to make an addition to the house occupied by Prof. Barr at a cost not exceeding \$153.

WHEREAS the Comptroller of the State of New York has authorized the Trustees of Cornell University to appoint a disinterested appraiser to act with the appraiser of the insurance companies in adjusting the loss upon the New York State Veterinary College Building, therefore

Resolved, that Mr. J. Allington, of Elmira, N. Y., be appointed appraiser, to act in behalf of the State of New York in appraising the loss by fire on the New York State Veterinary College Building.

On motion the Treasurer was directed to have the University insurance policies amended so that insurance upon contents of the several buildings where books are deposited, will be made to cover such books.

Moved and carried that the matter of repairs to road along east line of University property be referred to the committee on grounds with power.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Dec. 4, 1900.

Present—Trustees Schurman, Cornell, F. C., Van Cleef, Williams, R. B., Williams, Geo. R., Lord.

On motion Mr. Lord was called to the chair.

The minutes of meeting Nov. 27 were read and approved.

Action was taken as follows :

1st. Judge A. C. Coxe was appointed non-resident lecturer on Shipping and Admiralty in the College of Law for the current year, at a salary of \$300 for course of six lectures.

2d. The Treasurer was authorized to advance Mr. Richard Andrews Tissington, Fellow in Architecture, the sum of \$250 on account of installment which will be due January 15.

3d. Leave of absence was granted Miss Mary Fowler, Assistant Librarian in the University Library, for three months from February 1, on full salary.

4th. The Treasurer was directed to place \$20,000 of insurance upon Boardman Hall and \$40,000 upon the Law Library.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Dec. 11, 1900.

Present—Trustees Schurman, Williams, R. B., Cornell, Alonzo B., Van Cleef, Cornell, F. C., Williams, Geo. R., Treman, Francis, Newman, Lord.

On motion Governor Cornell was called to the chair.

Minutes of meeting Dec. 4 read and approved.

Action was taken as follows :

1st. A board track for the use of runners during the winter season was authorized in the open space between South Ave. and the Armory, construction and removal of same to be subject to the approval and direction of the Treasurer.

2d. The Treasurer was authorized to have 264 expanded metal lockers placed in the dressing room at the Gymnasium, to take the place of certain wooden lockers now there.

3d. Permission was granted the Class of 1902 to hold their annual smoker in the Armory on the evening of Friday, March 8.

4th. The Treasurer was authorized to place a telephone in the gardener's residence, Horticultural Department.

5th. The action of the Treasurer in paying the back taxes upon College of Forestry lands in Franklin County was approved, and he was authorized to make application to the Forestry Preserve Board for a refund of the amount.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Dec. 18, 1900.

Present—Trustees Halliday, Schurman, Cornell, F. C., Williams, R. B., Van Cleef, Williams, Geo. R., Treman, Lord.

Chairman Halliday in the chair.

Minutes of meeting Dec. 11 were read and approved.

The following action was taken :

1st. That leave of absence be granted Professor J. W. Jenks for the University year, 1901-2, under the provisions of the University statute 7, Section 12, upon condition that arrangements be made for carrying on the work of the department satisfactory to the President.

2d. A communication from Trustee Washburn in regard to the flow of water in Fall Creek was read and placed on file.

3d. That the question of completing the power plant in Fall Creek, next summer, be made a special order for a meeting to be called by the chairman early in January, and that Trustees Kerr and Beahan be invited to attend such meeting.

4th. That matter of repairs in Morse Hall referred to in Dr. Caldwell's communication of the 17th, be referred to the chairman of the Building Committee and the Treasurer with power.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Jan. 5, 1901.

Present—Trustees Halliday, Schurman, Lord, Williams, R. B., Williams, Geo. R., Kerr, Van Cleef, Treman.

Chairman Halliday in the chair.

Minutes of meeting Dec. 18th were read and approved.

The following action was taken :

First, that we proceed at an early date to develop the power in Fall Creek to meet the requirements of the University, in accordance with the general plan of Messrs. Washburn and Kerr, as reported to this committee, Feb. 27th, 1899.

Second, that employment of Mr. Gerry, or other suitable engineer, to work out details of such water power development for presentation to this committee be referred to Trustee Kerr with power.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Jan. 8, 1901.

Present—Trustees Schurman, Williams, R. B., Van Cleef, Cornell, F. C., Lord, Williams, Geo. R., Treman.

On motion Mr. Lord was called to the chair.

Minutes of meeting Jan. 5th were read and approved.

Action was taken as follows :

1st. The President brought to the official notice of the Trustees the death of Professor Moses Coit Tyler, whereupon it was

Resolved, That the Trustees put on record an expression of their high appreciation of the noble character, genial disposition and ripe and ample scholarship, and exalted and devoted service of the late Professor Tyler. He had been head of the department of American History for nearly twenty years, and during that time, while by his ability and learning he raised his department to honorable prominence in the republic of letters, he won in an unusual degree the admiration and affection of his colleagues and his students by his graces of character, his gifts as a teacher, his scholarly attainments and his genuine manliness, his death is a great and irreparable loss to the University which he served so loyally and efficiently.

Further Resolved, That the Trustees tender an expression of their sympathy to the family of the late Professor Tyler.

Further Resolved, That a tablet be erected in the Chapel in memory of Professor Tyler,

Further Resolved, That Professor Tyler's salary be paid to his widow during the remainder of the University year.

2nd. The matter of procuring a tablet in memory of Professor Moses Coit Tyler was referred to the President and Treasurer with power.

3d. Instructor C. L. Durham was appointed Assistant Professor of Latin for five years at a salary of \$1,500, the same to take effect at the beginning of the collegiate year 1901-2.

4th. The following was presented :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL.

December 22, 1900.

Present—Messrs. Schurman, Ickelheimer, Polk, Stimson, Witthaus and Barnes.

A letter from the Secretary of the Board of Trustees advising of the approval of all the recommendations of the Medical College Council, Nov. 17, 1900, was presented and placed on file.

The Committee appointed at the last meeting to look into the matter of telephone service, reported the advisability of placing desk telephones in the offices of the Secretary and Clerk.

Moved and carried that the report of the committee be approved and that the Council recommend to the Board of Trustees that two desk telephones be provided at an expense of twenty-four (24.00) dollars a year.

These telephones to be connected with the general telephone in the Secretary's office.

Moved and carried that there be appointed from the Council a committee of three for the management of the Dispensary.

The chair appointed the Dean, Gen. Barnes and Dr. L. A. Stimson.

Moved and carried that the Council recommend to the Board of Trustees that an appropriation of three hundred (\$300) dollars be made for salary of Chief of Clinic in Department of Medicine (Dispensary) as recommended in the appended report from the faculty.

The Committee on Insurance presented their report and recommended that the Treasurer be instructed to insure the building and contents for three years; the building for four hundred and ninety-six thousand (\$496,000) dollars, and the contents for thirty-two thousand (\$32,000) dollars, at the rates quoted in the communications accompanying the report.

Moved and carried that the communications be placed on file and the recommendations of the committee adopted as above stated.

General Barnes presented a communication in regard to insurance of boilers and elevators, and it was recommended that the Treasurer be instructed to effect their insurance for three years at the rates quoted.

Moved and carried that the Council recommend to the Board of Trustees that the suretyship bonds issued by the American Surety

Company in favor of J. Thorn Willson, clerk of the College, expiring January 1, 1901, be renewed for the term of one year, and that the premium due thereon, amounting to twenty-five (\$25.00) dollars, be paid by the University.

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

The meeting then adjourned.

J. THORN WILLSON, Sec'y.

RECOMMENDATIONS OF FACULTY FOR DISPENSARY. *Salary.*

	Jan.-Oct.	Oct. '01-'02
Dermatology, 2 to 3 P. M.—Requires 1 chief of clinic to attend daily—teach at least 2 hrs. weekly	0	\$300
Otology, 2 to 3 P. M.—One chief of clinic and 1 ass't chief daily—teach at least 2 hrs. weekly	0	200
Ophthalmology, 2 to 3 P. M.—One chief of clinic and 1 assistant chief daily—teach at least 2 hrs. weekly	0	200
Laryngology, 2 to 3 P. M.—One chief of clinic and 1 ass't daily—teach at least 2 hrs. weekly	0	200
Orthop. Surgery, 2 to 3 P. M.—One chief of clinic to attend daily	0	300
Pediatrics, 1 to 3 P. M.—One chief of clinic and 1 ass't chief to attend daily	0	200
Neurology, 2 to 3 P. M.—One chief of clinic and 1 ass't chief to attend daily	0	200
Genito-Urinary, 12 to 2 P. M.—One chief of clinic to attend daily and teach at least 2 hrs. weekly	0	300
General Medicine—Heart and Lungs, 12 to 2 P. M.—One chief of clinic and 2 ass't chiefs to attend daily and teach at least 2 hrs. weekly	300	300
General Surgery, 1 to 3 P. M.—Requires 2 attending Surgeons to attend daily (1 chief of clinic and 1 ass't), and teach at least 2 hrs. weekly	0	200
Gynaecology, 2 to 3 P. M.—Requires 1 chief of clinic to attend daily and teach at least 2 hrs. weekly	0	0

The Titles in every instance to be "Attending Surgeon or Physician to the Dispensary," and in addition the title of "Chief of Clinic" shall be given to the physician or surgeon who may be appointed as the responsible head of any particular department of the Dispensary.

On motion the minutes of the Medical College Council, as above, were approved, recommendations therein adopted, and appropriations made as recommended.

5th. Dr. Chas. N. B. Camac was appointed Attending Physician to the Cornell Dispensary, in the Department of General Medicine and

Heart and Lungs, in the Cornell University Medical College in New York for the year 1900-1, at a salary of \$300.

6th. Upon the nomination of the President the following appointments were made in the Cornell University Medical College in New York, without salary :

James C. Johnston, Attending Surgeon to the Dispensary, Department of Dermatology.

Franklin M. Stephens, Attending Surgeon to the Dispensary, Department of Otology.

George S. Dixon, Assistant Attending Surgeon to the Dispensary, Department of Otology.

William Shannon, Attending Physician to the Dispensary, Department of Pediatrics.

Martin J. Echeverria, Attending Surgeon to the Dispensary, Department of Genito-Urinary Diseases.

Montgomery H. Sicard, Assistant Attending Physician to the Dispensary, Department of General Medicine.

Theodore B. Barringer, Assistant Attending Physician to the Dispensary, Department of General Medicine.

William Stone, Attending Surgeon to the Dispensary, Department of General Surgery.

George M. Creevy, Assistant Attending Surgeon to the Dispensary, Department of General Surgery.

George B. Hamlen, Attending Surgeon to the Dispensary, Department of Obstetrics and Gynaecology.

7th. Leave of absence was granted to Professor R. S. Tarr for the second term of the college year, 1901-2, under the statutes governing Sabbatic Years, upon condition that arrangements be made for carrying on the work of the department satisfactory to the President.

8th. The resignation of Mr. Chas. A. Alexander as Instructor in Sibley College was received and placed on file.

9th. Mr. Archie Baxter Gould was promoted to the Instructorship in Sibley College made vacant by the resignation of Instructor Alexander, with salary at the rate of \$750.

10th. Mr. Max H. Miner was appointed Assistant in Sibley College for the remainder of the current year, at a salary of \$400, to take the place of Assistant Gould, promoted.

11th. A communication from Miss Verona Graessle, a former student in the University, with endorsement by Professor Jones, in regard to Miss Graessle's illness, was presented, and in view of the explanation made, the Treasurer was authorized to pay Miss Graessle the sum of \$35.

12th. Permission was granted for basket ball contest between teams of Hamilton College and Cornell University, in the Armory, on the evening of Saturday, January 12.

13th. Mr. W. W. Hall was appointed Instructor in Cheese Making, and Mr. W. E. Griffith Instructor in Butter Making, for the term of three months from Jan. 2, 1901, with an allowance of \$100 each for expenses while here, and same to be paid from the Agricultural appropriation.

14th. WHEREAS, Certain departments in the University are permitting students to register after the Christmas recess,

Resolved, That all students registering in the University after the Christmas recess be charged for the balance of the first term a tuition fee of \$25, in the courses where the tuition is \$125, and \$20 in courses where the tuition fee is \$100.

15th. Miss Vera Charles, who has a leave of absence from her position in the Agricultural Department in Washington from January 1 to April 1, was allowed to register in the University for that period, and pay a tuition fee of \$35, being the amount of the winter term's tuition under the three-term system.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Jan. 29, 1901.

Present—Trustees Schurman, Halliday, Lord, Van Cleef, Cornell, F. C., Williains, R. B., Williams, Geo. R., Treman, Newman.

Chairman Halliday in the chair.

Minutes of meeting of Jan. 8th were read and approved.

Action was taken as follows :

1st. Minutes of the Medical College Council meeting, Jan. 19, were presented as follows :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING.

January 19, 1901.

Present—Messrs. Schurman, Ickelheimer, White, Stimson and Witthaus.

A letter from the Secretary of the Board of Trustees, advising of the approval of all recommendations of the Medical College Council, Dec. 22, 1900, was presented and placed on file.

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

1st. That from the unappropriated balance of Departmental Appropriations there be appropriated the sum or two hundred (\$200) dollars for use of the Department of Physiology.

2nd. That an additional appropriation of five hundred and fifty-four and $\frac{2}{100}$ (\$554.02) dollars be made for account of "Incidental Expenses," for the purpose of meeting the expenses of the opening exercises held Oct. 29, 1900.

A communication was presented from the Chief Engineer relative to the fumes from the works of the Manhattan Brass Co.

Moved and carried that the matter be referred to the Dean for investigation and report at the next meeting of the Council.

A communication from Dr. Newton M. Shaffer was received and on motion it was laid on the table.

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

The meeting then adjourned.

J. THORN WILLSON,
Secretary of the Council.

On motion Medical College minutes were approved, and appropriations made as recommended.

2nd. On the nomination of the President the following appointments were made in the Medical College, New York, without salary :

Dr. Robert G. Reese, Attending Surgeon to the Dispensary, Department of Ophthalmology.

Dr. Colman W. Cutler, Attending Surgeon to the Dispensary, Department of Ophthalmology.

Dr. P. Henry Fitzhugh, Attending Surgeon to the Dispensary, Department of Orthopedics.

Dr. John McGaw Woodbury, Attending Surgeon to the Dispensary, Department of Orthopedics.

Dr. George K. Swinburne, Attending Surgeon to the Dispensary, Department of Genito-Urinary Diseases.

Dr. Charles L. Gibson, Attending Surgeon to the Dispensary, Department of Genito-Urinary Diseases.

Dr. Newton B. Wallar, Assistant Attending Surgeon to the Dispensary, Department of Genito-Urinary Diseases.

Dr. Thurston G. Lusk, Attending Surgeon to the Dispensary, Department of Dermatology.

Dr. Walter A. Dunckel, Attending Physician to the Dispensary, Department of Pediatrics.

Dr. James E. Newcomb, Attending Surgeon to the Dispensary, Department of Laryngology.

Dr. H. H. Arrowsmith, Assistant Attending Surgeon to the Dispensary, Department of Laryngology.

Dr. John Freeland, Assistant Attending Surgeon to the Dispensary, Department of Laryngology.

Dr. Robert M. Daley, Assistant Attending Physician to the Dispensary, Department of Neurology.

Dr. Joseph Fraenkel, Attending Physician to the Dispensary, Department of Neurology.

Dr. M. G. Schlapp, Assistant Attending Physician to the Dispensary, Department of Neurology.

Dr. J. Ramsay Hunt, Assistant Attending Physician to the Dispensary, Department of Neurology.

3d. The application of Dr. H. P. Loomis for leave of absence of eight weeks from the 1st of Feb., approved by Dean Polk, was presented, and leave of absence granted as requested, upon condition that arrangements be made for carrying on the work satisfactory to the President, without additional cost.

4th. The Treasurer was authorized to say to Prof. Tarr that the University would interpose no objection to his renting his house upon the campus during the next two summer vacations.

5th. The resignation of Mr. W. C. Bagley as Assistant in Psychology was presented and placed on file.

6th. The resignation of Miss E. J. Claypole as Assistant in Physiology was presented and placed on file.

7th. Miss A. E. Bugbee was appointed Assistant in Physiology for the balance of the year in place of Miss Claypole resigned.

8th. Mr. H. H. Norris was appointed Assistant Professor in Electrical Engineering for five years at a salary of \$1,500 to take effect at the beginning of the next collegiate year.

9th. The request of Prof. C. E. Bennett for leave of absence on full salary for the year 1902-3, to enable him to take charge of the American School at Rome, was on motion referred to the President with power.

10th. A communication from Mrs. Moses Coit Tyler expressing grateful appreciation of the generous action of the board, was presented.

11th. Upon the nomination of President Schurman, appointments were made for the Summer Session of 1901 as follows :

<i>History.</i>	Professor Max Farrand.....	\$350
<i>Botany.</i>	Assistant J. F. Clark.....	75
<i>Geology.</i>	(Paleontology and Stratigraphic Geology).	
	Assistant T. A. Caine	without salary
	Assistant (Miss) L. B. Sage.....	without salary
	Registrar, D. F. Hoy	250

12th. Prof. Trowbridge was requested to prepare and present a suitable plan for a case for the preservation of the White collection of Architectural Photographs.

13th. A communication from Mr. Geo. R. Williams asking that on account of pressure of other matters his resignation as a member of the Building Committee of the University be accepted, was presented, and on motion the resignation was accepted.

14th. A communication from Dr. Thurston under date of Jan. 14th, asking that the Treasurer be authorized to secure bids for the proposed addition to the Sibley College Buildings, was presented.

Moved and carried that the plans for the proposed addition be submitted to the Building Committee with power to approve, and that upon approval of same the Treasurer be authorized to secure bids for the erection of same.

15th. Moved and carried that the Treasurer be authorized to insure the contents of the Veterinary College Building.

16th. Communications from Messrs. W. H. Butler and B. T. Austin in regard to the adjustment of tuition fees for fractional terms was on motion referred to the President and Treasurer with power.

17th. On motion the Treasurer was authorized in his discretion to dispose of the old type and equipment formerly used in the University printing office.

On motion adjourned.

E. L. WILLIAMS, Sec.

ITHACA, N. Y., Feb. 12, 1901.

Present—Trustees Halliday, Schurman, Williams, R. B., Williams, Geo. R., Treman, Newman, Lord.

Chairman Halliday in the chair.

Minutes of meeting January 29 were read and approved.

The following action was taken :

1st. A letter from Dr. H. P. Loomis, stating that owing to sudden illness in his family, he has given up the proposed trip, and would not be able to avail himself of the two months' vacation granted by the board, was received and placed on file.

2d. The action of the President in granting temporary leaves of absence to Judge Finch and Dr. Caldwell, was approved.

3d. A letter from Major W. P. Van Ness, stating that he had received notice of his retirement from the active list of the army, and tendering his resignation as Professor of Military Science in Cornell University, was presented and placed on file.

4th. Registrar D. F. Hoy was requested to take charge of the routine work of Dean White's office until September next, at a compensation of \$200, the same to be paid by Dean White.

5th. Dean White was authorized to anticipate the appropriation to the German Department for next year to the amount of \$50, for purchases to be made during his trip abroad.

6th. Professor Roberts was authorized to permit two cases of models of farm implements belonging to the University to be exhibited at the Pan-American Exposition, the expense of boxing and transportation to be paid by the State Agricultural Department.

The Horticultural Department was also authorized to furnish specimens of garden vegetables for exhibition at the Pan-American Exposition during the season, at an expense not exceeding \$100.

7th. The small tenant house near the Horticultural Forcing Houses was assigned to the Horticultural Department for class-rooms and museum, possession to be given next summer, when the house can be conveniently vacated.

8th. Upon the nomination of the President, Dr. George Eugene Dodge was appointed Assistant Attending Surgeon to the Dispensary in the Department of Surgery, in the Cornell University Medical College in New York, without salary.

9th. Professor Duncan Campbell Lee was granted leave of absence during the collegiate year 1901-2, under the provision of the statute governing Sabbatic years, upon condition that arrangements can be made for carrying on the work of the department satisfactory to the President.

10th. The secretary was instructed to call the winter meeting of the Board of Trustees for Saturday, March 23.

11th. The Treasurer was appointed to the vacancy upon the Building Committee.

Adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Feb. 23, 1901.

Present—Trustees Halliday, Schurman, Van Cleef, Cornell, F. C., Lord, Williams, Geo. R., Treman and Newman.

Chairman Halliday in the chair.

Minutes of meeting, Feb. 12, were read and approved.

The following action was taken :

1st. The resignation of Assistant Professor Geo. D. Chase was presented and accepted, to take effect Feb. 16th.

2nd. Major W. P. Van Ness was re-appointed Professor of Military Science and Tactics in Cornell University for the usual term, at a salary of \$800 per annum.

3rd. Upon the nomination of the President, Instructor W. E. Mott was appointed Assistant Professor of Civil Engineering for five years,

at a salary of \$1,500 per annum, to take effect at the beginning of the next collegiate year.

4th. A letter from Mr. Hiram W. Sibley, authorizing the University to close contracts for the proposed addition for Sibley College, as per plans and specifications already approved, and stating that he would arrange with the Security Trust Co. of Rochester to honor the University Treasurer's drafts for the cost of such building, as the work progresses, was received and placed on file.

5th. *Resolved*, That the Trustees put on record their deep appreciation of Mr. Sibley's gift and their sense of the relief which it will afford to Sibley College in its present overcrowded condition, and they congratulate the University on the opportunity which the several gifts of the Messrs. Sibley have enabled it to utilize for furnishing to its students high class theoretical and practical instruction in Mechanical Engineering and the Mechanic Arts.

6th. The following was presented :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING.

NEW YORK, Feb. 16th, 1901.

Present—Messrs. Schurman, White, Stimson and Witthaus.

A letter from the Secretary of the Board of Trustees advising of the approval of all the recommendations of the Medical College Council of Jan. 19th, 1901, was presented and placed on file.

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

First. That the amount of insurance to be carried on the Cornell University Medical College building be reduced to \$469,500 and the amount of insurance on contents be increased to \$58,500.

Second. That a sum not to exceed One Hundred (\$100) Dollars be appropriated to defray expense of moving furniture, books, apparatus, etc., from the old College Building and Loomis Laboratory to the new building.

Third. That an appropriation of Seventy-five (\$75) Dollars be made for payment of "over-time" to Engineer's assistants and helpers who are obliged to be on duty for night meetings.

Fourth. That the sum of One Hundred (\$100) Dollars be added to the salary of Dr. Benjamin T. Tilton for work in Operative Surgery.

Fifth. That the following appropriations be made for the Summer School in Medicine :

Guarantee fund for salaries (to be met by student's fees if possible).....	\$1320
Advertising.....	300
Printing.....	50
Mailing and Postage.....	20

Sixth. That 20,000 copies of the addresses made on the opening of the new Medical College Building, Dec. 29th, 1900, be printed and distributed in May as part of the University Records and that the necessary appropriation be made therefor.

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

J. THORN WILLSON, Sec'y.

The Medical College Council minutes as above, were approved, recommendations adopted, and appropriations as recommended made.

7th. The building now being erected upon the campus for the Departments of Physiology and Anatomy was, in conformity to request of donor, named Stimson Hall, in honor of Dr. Lewis A. Stimson.

8th. Mr. Wm. McGraime was appointed Messenger to the President's and Treasurer's offices at a compensation of \$10 per month.

9th. Voted that the President's house be considered a University building, so far as the matter of repairs, heating and lighting are concerned, that these be paid by the University, and be accepted by the President in lieu of the item of \$150 for repairs on house heretofore included in his salary, the same to take effect at the beginning of the current collegiate year.

Adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., March 12, 1901.

Present—Trustees Schurman, Williams, R. B., Cornell, F. C., Newman, Lord, Williams Geo. R., Treman, Van Cleef.

On motion Mr. Lord was called to the chair.

Minutes of Feb. 23d, were read and approved.

The following action was taken :—

1st. The following was presented :

ITHACA, N. Y., Feb. 21, 1901.

Mr. E. L. WILLIAMS :

*Secretary Executive Committee of Board
of Trustees, Cornell University :*

Dear Sir :—At a meeting of the Agricultural College and Experiment Station Council, held Feb. 20, 1901, the following resolutions were adopted for recommendation to the Executive Committee :

Resolved, That an appropriation of thirty dollars (\$30) be made for electric connections in the rooms of the Agricultural Department, to be paid out of the income of the Nixon Fund.

Resolved, That an appropriation of six hundred and forty dollars (\$640) be made for the expenses of our exhibit at the Pan-American Exhibition, as follows :

Agriculture (including Dairy Husbandry).....	\$ 35 00
Horticulture.....	25 00
Entomology.....	50 00
Chemistry.....	25 00
Continuous vegetable exhibit.....	100 00
Cases.....	200 00
Expenses of attendant (100 days).....	175 00
Travelling expenses of Director Roberts.....	30 00
	<hr/>
	\$640 00

Resolved, That authority be given Professor Bailey to employ Miss Martha Van Rensselaer for three months at one hundred dollars (\$100) per month, to be paid out of funds already appropriated to his (Nature Study) department from the Nixon Fund.

Director Roberts having had a personal interview with the Commissioner of Agriculture in regard to the scheme of work in Poultry Culture, adopted December 20, 1900, and having recommended as the result of such interview a revised scheme as a substitute, it was voted to recommend its adoption. The scheme is as follows :

Experiments at Ithaca.

Mainly on conditions affecting fertility of the egg in early spring, and in investigations of the problems concerned in artificial incubation... \$1,000 00

To be spent approximately as follows :

Wages of man, one year.....	\$ 450 00
Additions to, and necessary changes in buildings.....	200 00
Incubators, fuel, gas, eggs, feed and sundry supplies and appliances.....	350 00
	<hr/>
	\$1,000 00

For travelling expenses already incurred by reason of these proposed investigations.....	57 33
By Professor Wing in visiting poultry plants (Oct. 5-12).....	30 22
By Director Roberts, in going to Albany at request of the Commissioner (Jan. 31-Feb. 2). Commissioner out of town and did not meet Director Roberts.....	14 33
By Director Roberts, in going to Albany at request of the Commissioner (Feb. 17 and 18)...	12 78
	<hr/>
	\$ 57 33

Coöperative Experiments away from Ithaca.

Mainly concerning the production of eggs in fall and early winter. The larger part of this work

will be conducted in the summer and fall of 1901	500 00
For printing -----	500 00
Left to be appropriated later when the character of the work becomes more fully developed----	942 67
	<hr/> \$3,000 00

(From the Minutes.)

Very respectfully yours,

J. H. COMSTOCK,
Secretary.

On motion the recommendations of the Agricultural College and Experiment Station Council, as above, were approved, and appropriations made as recommended.

2nd. The following was presented :—

ITHACA, N. Y., March 12, 1901.

Mr. E. L. Williams, Secretary, Executive Committee, Cornell University.

DEAR SIR :—At a meeting of the Forestry Council, March 11th, it was resolved to recommend to the Executive Committee :

1. That from the Contingency fund, set aside for the College, \$300, or as much thereof as necessary, be allotted to defray expenses of an exhibit at the Pan-American Exposition.

2. That Special Students be admitted to the spring courses at Axton, on payment of a fee of \$25.

Respectfully,

B. E. FERNOW, Secretary of Council.

On motion the recommendations of the Forestry Council, as above, were approved and appropriations made as recommended.

3rd. The recommendation of the Veterinary Faculty that at the beginning of the present year the term of office of the new member of the Veterinary Council begin with April 1st, was approved, and the election by the Veterinary Faculty of Dr. V. A. Moore as a member of the Veterinary Council in place of Dr. P. A. Fish, term expired, was ratified and confirmed.

4th. The Treasurer was authorized to pay the Hospital bill of Mr. Frank Fish, who was injured while working on the University farm, and to continue his wages for two weeks, provided total cost does not exceed \$50.

5th. Mr. J. W. Baird was appointed Assistant in Psychology, without salary, to succeed Dr. Bagley resigned.

6th. Dr. C. W. Fisher, Assistant in Physiology, having been obliged to leave on account of sickness, Mr. W. W. Hoover was promoted to an Assistantship in Physiology to succeed Dr. Fisher, with salary at

the rate of \$250 per year, and free tuition, and Mr. R. P. Higgins appointed Assistant in Physiology to succeed Mr. Hoover promoted, with salary at the rate of \$125 and free tuition.

7th. Mr. A. Taylor; Assistant in Botany, having resigned to take effect the 16th of March, Mr. C. R. Pettis was appointed Assistant in Botany for the balance of the present year, to succeed Mr. Taylor, with salary at the rate of \$200, to date from March 16th.

8th. Prof. Roberts having found that it would be impossible to make an Agricultural exhibit at the Pan-American Exposition within the appropriation made, or within any sum which the department has available for that purpose, the exhibit was, upon Prof. Roberts' recommendation, abandoned.

9th. Leave of absence was granted Prof. B. F. Kingsbury for the year 1901-2, without salary.

10th. A letter from Dr. Geo. K. Swineburn declining the appointment as attending surgeon to the Dispensary of the Cornell University Medical College, was received and placed on file.

11th. A request from Prof. Tarr asking an appropriation of \$250 for special apparatus for laboratory work in soil physics, was referred to the committee on appropriations to examine and report.

12th. A request from the managers of the Cornell Track Team for the use of the Armory on Friday evening, March 22nd, for the annual in-door track meet, was granted upon condition that no spiked shoes be used.

13th. The application of Mr. Frank Carney for permission to register at Easter time, and pay tuition at the rate of the old spring term, was on motion denied.

14th. The Treasurer was authorized to execute a proxy to Louis Fitzgerald, E. H. Merriman and others for voting on the University's Union Pacific preferred stock, at the meeting called for the 23d of March, 1901.

15th. *Resolved*, that the Treasurer of the University be authorized, in his discretion, upon receiving the amount due upon any mortgage held by the University, to assign same, without recourse upon the University.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., March 19, 1901.

Present—Trustees Halliday, Schurman, Lord, Van Cleef, Newman, Williams, Geo. R., Williams, R. B.

Chairman Halliday in the chair.

Minutes of meeting March 12th were read and approved.

The following action was taken :—

1st. A communication from Professor Trowbridge in regard to cases for the White Collection of Architectural Photographs, was received and placed on file.

On motion Professor Trowbridge was requested to correspond with Ex-President White with a view to obtaining his suggestions in regard to the classification, and suitable system of caring for the White Collection of Photographs.

2nd. Director Roberts was authorized to copyright in the name of the University the Leaflets and Quarterlies being sent out by the Bureau of Nature Study.

3rd. A communication from Director Roberts recommending the purchase of a farm situated three miles from the University, and known as the Naughton farm, was on motion referred to Trustee F. C. Cornell to examine and report.

4th. A communication from Librarian Harris in regard to the ventilation of the library reading room, was referred to the chairman of the building committee to report, with authority to obtain such expert advice as he may need.

5th. The salaries of Assistant Librarians W. H. Austen and A. C. White were increased \$200 per year each, to take effect at the beginning of the next collegiate year.

6th. A communication from Dr. Lewis A. Stimson asking that on account of contemplated prolonged absence, and in view of the fact that his college work for the year is completed, he be paid the re-

mainder of the year's salary, was received and on motion the Treasurer was authorized to make payment of Dr. Stimson's salary as requested.

7th. The resignation of Dr. Sherwood B. Ives, as Instructor in Physical Diagnosis, and Chief of Clinic in the Cornell University Medical College in New York, was received and placed on file.

8th. Upon the nomination of the President, the following appointments were made in the Cornell University Medical College in New York, without salary :—

Dr. Newton B. Waller, Attending Surgeon to the Dispensary, Department of Genito-Urinary Diseases.

Dr. Francis E. Shine, Attending Surgeon to the Dispensary, Department of Genito-Urinary Diseases.

Dr. Thomas Wood Hastings, Assistant Attending Physician to the Dispensary, Department of Medicine.

Dr. George H. Bell, Assistant Attending Physician to the Dispensary, Department of Ophthalmology.

9th. The President presented letters from Director F. M. Finch of the College of Law, dated Feb. 15th, and March 7th, 1901, suggesting certain changes in the organization of the administrative department of the College of Law, and read to the committee his reply to such letters. The action of the President was approved, and the letters referred to were placed on file.

10th. The following was presented :—

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING.

NEW YORK, March 16th, 1901.

Present—Messrs. Schurman, Ickelheimer, Polk, Stimson and Witthaus.

A letter from the Secretary of the Board of Trustees, advising of the approval of all recommendations of the Medical College Council, Feb. 16th, 1901, was presented and placed on file.

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

First. That an appropriation of two hundred (\$200) dollars be made for the purchase of uniforms for employees of the Medical College.

Second. That an appropriation of \$19.65 be made to pay bill rendered by Francis H. Ross for insurance on apparatus, fixtures, etc., while stored in Loomis Laboratory and recently removed to new building.

Third. That an appropriation of fifteen hundred (\$1,500) dollars

be made for the purpose of advertising the Medical College in the various Medical and College Journals during the coming year.

Fourth. That the sum of ninety (\$90) dollars, half the fees paid by Mr. C. A. McGlennon, be returned.

Fifth. That the salary of Miss Jessie P. Andresen be increased from \$60.00 to \$75.00 a month, to take effect the beginning of next year.

Sixth. That permission be given Dr. R. A. Witthaus to place at his own expense a telephone in the Department of Chemistry and have same connected with the general telephone in the College Office.

Seventh. That an issue of thirty-five thousand (35,000) Medical College Announcements for the Session 1901-02, be authorized at an approximate cost of twenty-five hundred (\$2,500) dollars for printing and distribution.

Eighth. That the Committee on Dispensary be requested to frame rules for the proper conduct of the Dispensary and present same at the next meeting of the Council.

Ninth. That an appropriation of one hundred and fifteen (\$115) dollars be made for purpose of defraying cost of Schedule Board, engrossing cards for same and making twenty photographs of exterior and interior of new building for exhibit at Buffalo Exposition.

A communication was received from Dr. C. L. Dana requesting an appropriation for current running expenses.

Moved and carried that the receipt of Dr. Dana's communication be acknowledged and that he be informed that it will be placed in the next budget.

A communication from Dr. Newton M. Shaffer was received and after consideration was laid on the table.

Whereas, Leo F. Farrell, in October, 1899, paid \$150 for tuition and was compelled to withdraw from the College immediately thereafter.

Moved and carried that an appropriation of one hundred and fifty (\$150) dollars be made to be paid to him.

Moved and carried that each student in the first three years be required to pay to the Clerk of the College ten (\$10) dollars each year to cover breakage in the laboratories, said sum less the amount charged up for breakage to be returned to him at the end of each year.

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

The meeting then adjourned.

J. THORN WILLSON,
Secretary of the Council.

On motion the minutes of the Medical College council meeting of March 16th, were approved, and appropriations made as recommended.

11th. A communication from Dr. Thurston calling attention to the fact that backwater from the Street Railway Company's dam interfered with the running of the University water wheels, was referred to the Treasurer with power.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

ITHACA, N. Y., March 23, 1901.

Present—Trustees Schurman, Cornell, F. C., Halliday, Hendricks, Howard, Ickelheimer, Lord, Newman, Putnam, Shepard, Sackett, Turner, Van Cleef, Van Vleet, Williams, Geo. R., Washburn, Wagner, Williams, R. B.

On motion, Trustee Shepard was called to the chair.

Letters regretting their inability to be present were received from Trustees Horace White, W. H. Sage, Adam, Kerr, Henry M. Sage, Francis, Skinner.

On motion, the minutes of the Trustee meeting of Oct., 13, 1900, were approved as printed.

Moved and carried that the minutes of the Executive Committee as printed to date, be approved, and the acts of the committee ratified and confirmed.

A letter from Trustee Francis, requesting leave of absence from Board meetings while residing abroad as Minister to Greece, Roumania and Servia, was presented, and on motion leave of absence was granted as requested.

Upon the nomination of President Schurman, the following were, upon ballots duly had, elected to positions, and at salaries to-wit :

John Robert Sitlington Sterrett, Professor of Greek and Head of the Department.

Charles Henry Hull, Professor of American History, at a salary of \$3,000 per annum, the same to take effect August 1st, 1901.

Frank Fetter, Professor of Political Economy and Finance, at a salary of \$3,000 per annum, the same to take effect August 1st, 1901.

A. C. Nash, Assistant Professor of Architecture for five years, at a salary of \$2,000 per annum, the same to take effect August 1st, 1901.

J. McMahon, Assistant Professor of Mathematics, for five years, at a salary of \$2,000 per annum, the same to take effect August 1st, 1901.

W. W. Rowlee, Assistant Professor of Botany, for five years, at a salary of \$2,000 per annum, the same to take effect August 1st, 1901.

W. R. Orndorff, Assistant Professor of Chemistry, for five years, at a salary of \$2,000 per annum, the same to take effect August 1st, 1901.

H. H. Powers, Assistant Professor of Political Science, for one year, during the Sabbatic-year absence of Professor Jenks, at a salary of \$2,000, the same to take effect August 1st, 1901.

Resolved, That the salary of Professor John Robert Sitlington Sterrett be fixed at \$3,500 per annum, the same to take effect immediately, with leave of absence for one-half year (*i.e.*, till September 17) and with full pay (*i.e.*, \$1,750) therefor.

Resolved, That the title of Professor J. W. Jenk's chair be changed from "Political Economy and Civil and Social Institutions," to "Political Economy and Politics."

Resolved, That Walter F. Willcox, now Professor of Social Science and Statistics, be appointed Professor of Political Economy and Statistics, at a salary of \$3,000 per annum, the same to take effect August 1st, 1901.

Resolved, That the Instructorship in American History be abolished and that an Assistantship of the annual value of \$250 be established in its place.

Resolved, That the salary of Professor George P. Bristol be fixed at \$3,000, the same to take effect August 1st, 1901.

Resolved, That Trustee Andrew D. White, or his substitute, be authorized to accept for this University any gift, or gifts, originating in Europe, and to execute necessary acknowledgements therefor.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., April 23, 1901.

Present—Trustees Halliday, Schurman, Cornell, F. C., Williams, R. B., Williams, Geo. R., Treman, Newman.

Chairman Halliday in the chair.

Minutes of meeting of March 19th were read and approved.

The following action was taken, viz.:

I. The following was presented ;

ITHACA, N. Y., April 8, 1901.

MR. GEO. R. WILLIAMS,

*Chairman of Finance Com. of Cornell University,
Ithaca, N. Y.*

DEAR SIR—

Enclosed herewith I hand you my check for twenty-five hundred dollars for the purpose of establishing a permanent scholarship in Cornell University upon the following terms, which I trust may be acceptable.

The said fund, and any addition that may be made to it, I desire the University to keep invested as other funds of the University are invested. The actual net income from such fund I desire to have used each year for a scholarship to be given to some young woman of the town of Spencer, Tioga Co., N. Y., attending Cornell University whose character, scholarship and financial condition shall seem to entitle her to such assistance, in the judgment of the University authorities.

If in any year no suitable candidate appears for such scholarship, I desire that the net income arising from the fund for that year shall be added to the principal until the net income shall reach the annual sum of one hundred and fifty dollars. Upon reaching that sum, the University is hereby authorized to grant said scholarship to any similar student from any of the towns of Tioga Co., or, if none appear

from these towns, to similar students coming from any of the counties near to Tioga County, the fund, however, to be kept at a net value of one hundred and fifty dollars.

This scholarship is to be known as the Town of Spencer Scholarship for Young Women. Should no suitable candidate appear in any year, as above provided, the University may add the income of the fund to the principal, creating out of such additions, or other funds which I may hereafter be able to add, a new scholarship, or scholarships, which shall be subject to the rules and limitations above provided.

I feel obliged to place one condition upon this gift, which is that I reserve for myself the privilege on any year during the remainder of my life, as it seems to me necessary, of drawing an income of five per cent. for that University year, on the actual invested funds; but such right shall not be cumulative.

Very respectfully,

MARY F. HALL.

In behalf of and by direction of the Executive Committee of the Board of Trustees of Cornell University, I, as chairman of its Finance Committee, do hereby accept the gift above referred to subject to the conditions named.

GEO. R. WILLIAMS,

Chm Finance Com., C. U.

Ithaca, N. Y., April 8, 1901.

The action of the Chairman of the Finance Committee in accepting, in behalf of the Trustees of Cornell University, the fund for the endowment of the Town of Spencer Scholarship for Young Women, given by Miss Mary F. Hall, in accordance with the terms of her communication of April 8th, 1901, was ratified and confirmed, and the thanks of this Board were extended to the donor of the fund.

2. The treasurer was authorized to renew for another year the present contract with the Ithaca Conservatory of Music.

3. Assistant Professor Frederick Bedell was granted leave of absence for the year 1901-2, under the provisions of the statute governing Sabbatic leaves, upon condition that arrangements be made for the carrying on of the work of his department satisfactory to the President.

4. The resignation of Instructor C. H. Sharp was accepted to take effect April 15th, and the balance of Instructor Sharp's salary for the year was placed at the disposal of the head of the Department of Physics, for employing assistants for carrying on the work for the balance of the year.

5. The resignation of Mr. J. O. Martin, as Assistant in Geology, was accepted to take effect March 16th.

6. Mr. R. H. Whitbeck was appointed Assistant in Geology from March 15th, at a salary of \$25 per month.

7. Mr. Frank Carney was appointed Assistant in Geology from March 16th, to receive free tuition for his services.

8. Leave of absence was granted Mr. E. A. Butler for three months with full salary.

9. The warden of Sage College was appointed Lecturer in Psychology for the collegiate year 1901-2 without salary.

10. The question of the law librarian was referred to the President with power.

11. Frederick D. Colson was appointed instructor in the College of Law at a salary of \$1,000, to date from the beginning of the next collegiate year.

12. The resignation of Mr. T. A. Caine as Assistant in Paleontology was accepted.

13. Mr. Percy E. Raymond was appointed Assistant in Paleontology for the balance of the current year without salary.

14. *Resolved*, That Wm. C. Shepard, the son of a naval officer, who was born in the State of New York, be considered a resident of New York, and entitled to free tuition in the College of Forestry.

15. The Librarian of the University was authorized to donate in the name of the University certain duplicates, as per list submitted, to the Asia Minor Apostolic Institute.

16. The Treasurer of the University was authorized to subscribe \$10 towards the expenses of the committee on the exemption of certain corporations from the transfer tax.

17. Lieut. R. W. Dorn was appointed Instructor in Military Science and Tactics for the balance of the current year without salary.

18. Trustee F. C. Cornell reported adversely upon the recommendation of Prof. Roberts for the purchase of the Naughton farm.

On motion the report was accepted and adopted.

19. The consideration of the purchase of a plot of ground between the south boundary of the University farm and Cascadilla Creek, was referred to the chairman of the executive committee to report.

20. Upon the recommendation of the chairman of the Building Committee an appropriation of \$400, or so much thereof as may be necessary, was made for installing an electric fan in the ventilating shaft above the library reading room.

21. The request of Mr. Folger Adam to be allowed to register in the University for the balance of the current term, and take shop work only, and to be exempted from the payment of fees other than shop fees, was referred to the President and Treasurer with power.

22. The sum of \$150, or so much thereof as may be necessary, was appropriated for changes in Boardman Hall, as recommended by the Building Committee.

23. Professor H. S. Jacoby was granted permission to put an addition upon his house upon the campus at a cost of \$600.

24. Permission was granted to the Senior Ball Committee for holding the Senior Ball in the Armory on the evening of June 18th, 1901, upon the usual terms and conditions.

25. *Resolved*, That the Cornell University sell to Hannah Goldhammer and Orley Solomonovich of Arapahoe County, Colorado, Lots five (5) and Six (6) in Block Thirteen (13) Platte Park, Arapahoe County, Colorado, together with the improvements thereon, for the sum of Four Thousand (\$4,000) Dollars, upon such terms as to the President of this corporate body may seem proper, and that the President of this corporate body is hereby authorized to complete the sale of said property to the said Hannah Goldhammer and Orley Solomonovich and to execute and deliver in the name of this corporate body to said Hannah Goldhammer and Orley Solomonovich a good and sufficient warranty deed for said property.

That the Secretary of this corporate body be authorized and instructed to affix the corporate seal of this corporate body to said deed. Said deed to be subject only to the 1901 taxes.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., May 7, 1901.

Present—Trustees Schurman, Williams, R. B., Treman, Williams, Geo. R., Lord, Van Cleef, Halliday.

Chairman Halliday not being present at the opening of the meeting, Mr. R. B. Williams was called to the chair.

Minutes of meeting April 23rd were read and approved.

The following action was taken :—

1. The following was presented :

ITHACA, N. Y., May 4, 1901.

MR. E. L. WILLIAMS,
Secretary Executive Committee,
Board of Trustees of Cornell University,

Dear Sir :—

At a meeting of the Agricultural College and Experiment Station Council held May 4th, 1901, the following resolutions were adopted for recommendation to the Executive Committee of the Board of Trustees :—

Resolved, That an appropriation of fifty dollars (\$50.) be made from the income of the Federal Fund, to be used for repairing the water connection at the Insectary.

Resolved, That fifty-one dollars and eighty-three cents (\$51.83) be appropriated from the income of the Nixon Fund for preparing a room in the Insectary for the lecturer in Nature-Study.

Resolved, That the Director be given authority to adjust accounts between the divisions at the close of the fiscal Federal year, June 30, 1901.

Resolved, That the unexpended balance (\$2,920.12) of the State appropriation for conducting experiments in poultry keeping be appropriated as follows :—

- \$1,500. for co-operative experiments as outlined in a letter from the Commissioner of Agriculture dated April 1st, 1901, so far as may seem advisable and so far as the parties mentioned, or any others, may furnish facilities which appear to provide satisfactory opportunities for securing reliable results.
- \$ 500. to be spent in conducting parallel experiments at Cornell University so far as may be deemed advisable and for carrying on experiments in fecundity of eggs and incubating of chickens.
- \$ 500. for printing the results of investigations and experiments, and the balance,
- \$420.12, together with any unexpended balances of the above, for duplicating experiments, for solving new problems which are likely to present themselves after the work is well under way, and for traveling expenses.

(From the minutes)

Very truly yours,
I. P. ROBERTS,
Director.

On motion the minutes of the Agricultural College and Experiment Station Council, as above, were adopted, and appropriations made as recommended.

2. The following was presented :

ITHACA, N. Y., May 4, 1901.

Extract from the minutes of Vet. College Council meeting held on above date :

Moved and carried that the following amounts be appropriated to the several Departments :

Histology	\$ 184.50
Pathology and Bacteriology	107.50
Surgery	170.62
Anatomy	34.00

To be charged against their laboratory earnings respectively when earned

Moved and carried that the salary of Janitor John Hornbrock, be made \$35.00 per month beginning April 1st 1901.

CHAS. E. CORNELL,
Sec'y.

On motion the minutes of the Veterinary College Council, as above, were adopted and appropriations made as recommended.

3. The following was presented :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING.

NEW YORK, April 27th, 1901.

Present—Messrs. Schurman, Barnes, Ickelheimer, Polk and Witt-
haus.

A letter from the Secretary of the Board of Trustees, advising of the approval of all recommendations of the Medical College Council, March 16th, 1901, was presented and placed on file.

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

First. That the bill of expenses rendered by Prof. Gage, amounting to eighty and nine-hundredths (\$80.09/100) dollars be paid.

Second. That beginning with the next college year, the Dean's contingent fund be increased from five hundred (\$500) dollars to seven hundred and fifty (\$750) dollars, and the limit of petty cash payments be increased from ten (\$10) to twenty-five (\$25) dollars.

Third. That the carpenter and mechanician. C. W. Redwood, be continued at his present salary until October 1st, 1901.

Fourth. That an additional appropriation of four hundred and eighty-eight (\$488) dollars be made for printing and circulating the annual announcement of the Medical College.

Fifth. That an additional appropriation of three hundred and thirteen (\$313) dollars be made for printing and circulating 16,500 additional copies of the Summer School circular.

Sixth. That the sum of sixty (\$60) dollars be appropriated for incidental expenses of the Department of Pathology.

Seventh. That the report of the Committee on Dispensary be received and placed on file.

Eighth. That the request of Mr. Keith Sears (third year student), to pay his tuition fee next year by note, be granted.

Ninth. That the request of Mr. J. D. Hamill for remission of final examination fees be not granted.

Tenth. That the question of maintaining a night watchman be referred to Mr. Willson, to report at the next meeting of the Council.

Eleventh. That the question of business administration of the College and Dispensary be referred to a committee consisting of General Barnes, Mr. Ickelheimer, and Dean Polk. The Committee to report at the next meeting of the Council

Twelfth. That Dr. Montgomery H. Sicard be appointed to fill the vacancy caused by the resignation of Dr. S. B. Ives, with salary at the rate of five hundred (\$500) dollars a year, and that, as he has done the work, his salary begins March 15th, 1901.

Thirteenth. That an additional appropriation of one hundred and fifty (\$150) dollars be made for Dispensary printing.

Fourteenth. That pursuant to the action of February 16th, 1901, forty (\$40) dollars be appropriated for payment of 20,000 envelopes for sending out pamphlets containing addresses delivered at the opening exercises of the Medical College.

Fifteenth. That an appropriation of two thousand (\$2,000) dollars be made for payment of water for year ending July 31st, 1901.

The following action was taken with regard to the Summer Session :

That the following fifteen men be appointed Instructors in the Summer Session, and that their compensation be their fees.

Frederick W. Gwyer, M.D., Instructor in Operative Surgery.

Carroll D. Partridge, B.S., Instructor in Chemistry.

Louis W. Riggs, Ph.D., Instructor in Chemistry.

John Rogers, Jr., M.D., Instructor in Anatomy and Surgery.

John A. Hartwell, M.D., Instructor in Physiology.

Henry P. Loomis, M.D., Instructor in Materia Medica and Therapeutics.

Robert G. Reese, M.D., Instructor in Ophthalmology.

John Freeland, M.D., Instructor in Rhinology and Laryngology.

George D. Hamlen, M.D., Instructor in Gynaecology.

Martin J. Echeverria, M.D., Instructor in Genito-Urinary Diseases.

Thurston G. Lusk, M.D., Instructor in Dermatology.

J. Ramsay Hunt, M.D., Instructor in Neurology.

P. Henry Fitzhugh, M.D., Instructor in Orthopedics.

John McGaw Woodbury, M.D., Instructor in Orthopedics.

Colman W. Cutler, M.D., Instructor in Ophthalmology.

That the following named seven men be guaranteed one hundred and fifty (\$150) dollars each for the course, from the fees of students whom they may be appointed to instruct, provided in the discretion of the Dean there are sufficient students to warrant the establishment of the course.

James Ewing, M.D., Instructor in Pathology.

Jeremiah S. Ferguson, M.D., Instructor in Histology.

Bertram H. Buxton, M.D., Instructor in Bacteriology.

M. G. Schlapp, M.D., Instructor in Neurology.

James C. Johnston, M.D., Instructor in Dermatology.

Chas. N. B. Camac, M.D., Instructor in Clinical Pathology.

Louis A. Riggs, M.D., Instructor in Toxicology.

That the following named two men be guaranteed seventy-five (\$75) dollars each for the course, from the fees of students whom they may be appointed to instruct, provided in the discretion of the Dean there are sufficient students to warrant the establishment of the course.

Irving S. Haynes, M.D., Instructor in Anatomy.

James S. Ferguson, M.D., Instructor in Histology.

That the following named seven men be guaranteed fifty (\$50) dollars each for the course, from the fees of students whom they may be appointed to instruct, provided in the discretion of the Dean there are sufficient students to warrant the establishment of the course.

Henry P. Loomis, M.D., Instructor in Medicine.

George Woolsey, M.D., Instructor in Surgery.

Warren Coleman, M.D., Instructor in Medicine.

Alexander B. Johnson, M.D., Instructor in Surgery.

Percival R. Bolton, M.D., Instructor in Surgery.

Chas. C. Barrows, M.D., Instructor in Gynaecology.

Chas. L. Gibson, M.D., Instructor in Genito-Urinary Surgery.

A communication from the Chief Engineer, in reference to certain defects in the plumbing equipment and water supply, was received and the Council requested the Dean to submit same to the architects for recommendations thereon.

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

The meeting then adjourned.

J. THORN WILLSON,
Secretary of the Council.

On motion the minutes of the Medical College Council, as above, were adopted, appropriations made as recommended, and upon the nomination by the President, appointments were made as recommended by the Council, at salaries specified.

4. Dr. Garry Terrell Stone, who has been doing the work of Chester R. Perkins, who resigned his assistantship in the Veterinary College the first of the year, was appointed Assistant in Surgery in the New York State Veterinary College, to date from the beginning of the current year at a salary of \$500.

5. Prof. H. Morse Stevens was voted a leave of absence for the year

1902-3, under the provisions of the statute governing Sabbatic leaves, upon condition that arrangements be made for carrying on the work of his department satisfactory to the president.

6. The proposition of Prof. L. M. Dennis, to go to Europe and arrange for the purchase direct from the manufacturers of apparatus and supplies for the several departments of the University, and to select a forwarding agent at Hamburg, where such goods may be assembled and forwarded in two or three shipments during the year, the University to pay his transportation, he to pay all other expenses, was accepted.

7. The sum of \$2,500. was appropriated to the department of Microscopy, Histology and Embryology for the purchase of Microscopes and material for instruction in that department.

8. Voted that the Mathematical Association be guests of the University at luncheon, for two days of their meeting at Ithaca, August 19th to 21st.

9. Prof. Roberts was authorized to permit the University collection of samples of wheat to be exhibited at the Pan-American Exposition, as requested in his communication of May 2nd.

10. The chairman of the Infirmary Committee reported the appointment of Miss Augusta Reddington, as Superintendent of the Infirmary at \$50. per month. On motion the appointment was approved.

On motion, adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., May 14, 1901.

Present—Trustees Halliday, Schurman, Van Cleef, Newman, Cornell, F. C., Williams, R. B., Williams Geo. R., Lord.

Chairman Halliday in the chair.

Minutes of meeting the 7th inst. were read and approved.

The following action was taken :

1. A letter from Trustee Horace White, asking that on account of advancing years, he be not re-elected Trustee of the University at the expiration of his term in June, was received and placed on file.

2. The resignation of Professor Henry S. Redfield, as Professor of Practice and Procedure in the College of Law, was received.

Moved and carried that in accepting the resignation of Professor Redfield, the Board desires to place on record an expression of their appreciation of his services to the University as Professor of Law, and to extend to Professor Redfield their best wishes for prosperity and happiness in his new field of labor.

3. The sum of \$100. was added to the Anatomical appropriation for the current year.

4. Moved and carried that the thanks of this Board be extended to Mr. H. E. Heissinger of New Brighton, Staten Island, for the gift to the Horticultural Dept. of a collection of plans and charts on landscape gardening.

5. The Treasurer submitted the plan and agreement of reorganization recently adopted by the re-organization committee in connection with the Brooklyn Wharf & Warehouse Co.

On motion, the matter was referred to the finance committee, with power.

6. The question of a system of filtration for the University water supply was on motion referred to a committee of three, to be appointed by the Chair, to examine and report.

The Chair named as such committee Trustees F. C. Cornell, R. B. Williams, Van Cleef.

On motion, adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA. N. Y., May 21, 1901.

Present—Trustees Schurman, Lord, Williams, R. B., Newman, Williams, Geo. R., Van Cleef.

On motion Mr. Lord was called to the chair.

Minutes of meeting May 14th were read and approved.

Action was taken as follows :

1. The President presented a letter from Mr. John B. Taylor enclosing a check for \$10,000 from Mrs. Sarah M. Flower, which she desired to be presented to Cornell University as an endowment for the Roswell P. Flower Library ; the conditions of the gift being that this sum should remain perpetually intact as Principal and that the income therefrom should be used solely for the purchase and proper binding of books and periodicals for the Roswell P. Flower Library, and that the expense for housing, care, and library attendance should not be charged wholly or in part to the income of this endowment.

Whereupon the following resolution was adopted :

Resolved, That the aforesaid gift of Mrs. Flower be accepted with the aforesaid conditions ; that the thanks of the Trustees be conveyed to Mrs. Flower for her generosity ; and that the President be instructed to consult with the Faculty of the Veterinary College and make suitable recommendations to the Trustees for the prudent and

fruitful use of the income of the aforesaid Flower Endowment Fund, subject to the aforesaid conditions.

2. The resignation of Mr. J. F. Clark, as Assistant in Botany for the summer session, was received and placed on file.

3. Mr. C. F. Gager was appointed Assistant in Botany for the summer session, at a salary of \$75 in place of J. F. Clark, resigned.

4. Trustee Treman was appointed a committee of one, with power, on commencement banquet.

5. The use of the armory for the Navy Ball on the night of Wednesday, May 29th, was granted upon the usual terms and conditions.

6. A communication from Prof. Wilder D. Bancroft donating \$1,000 for the payment of salary for an instructor in Physical Chemistry for next year, in case the present incumbent holds over, or \$750 in case of a new appointment, was received, and on motion the gift of Professor Bancroft was accepted, and the thanks of the Board returned to the generous donor.

7. The sum of \$600 was appropriated for the purchase of apparatus for the department of Medical Physiology for the coming year.

8. Mr. H. H. Norris was appointed electrician to the department of Electric Service during the present summer, at a salary of \$111.11 per month.

9. Leave of absence was granted Instructor G. L. Hoxie for ten days.

10. Leave of absence was granted Instructor E. P. Andrews from June 1st, and the sum of \$350 appropriated to the department of Classical Archaeology to enable Mr. Andrews to make a collection of *Squeezes* during his trip to Greece the present summer.

11. The salary of Professor John H. Barr was increased to \$3,000 to take effect at the beginning of the next collegiate year.

12. The title of Assistant Professor D. S. Kimball was changed to Assistant Professor of Mechanical Drawing, without change of salary.

13. The Treasurer was authorized to loan the College Entrance Examination Board the sum of \$300 towards the expenses of said Board, the same being Cornell's proportion of such expenses as apportioned among the different colleges, said amount to be returned later from receipts from examination fees, in case such fees prove sufficient.

14. Mr. Wm. Allison Fuller, who was compelled by illness to leave the University three weeks before commencement last year, was granted permission to register in the University and take shop work, upon payment of shop fees, but without payment of tuition fee.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., May 28th, 1901.

Present—Trustees Halliday, Schurman, Van Cleef, Newman, Cornell F. C., Williams R. B., Treman, Lord.

Chairman Halliday in the chair.

Minutes of meeting May 21st, 1901, were read and approved.

Action was taken as follows:—

1. On nomination of the President, appointments for the year 1901-2 were made as follows:—

	1901-2
Archaeology—Instructor and Curator of the Museum of Casts, E. P. Andrews	\$1,000
Greek—(a) Instructor, D. A. McRae	1,000
(b) Reader, A. C. White	No salary
Latin—(a) Assistant Professor C. L. Durham (appointed Jan. 8, '01)	1,500
(b) Instructors, C. N. Cole	1,000
C. L. Babcock	1,000
German—Instructors, G. B. Viles	1,000
G. M. Howe	1,000
French—Instructors, F. E. Lodeman	1,000
A. A. Moore	1,000
O. G. Guerlac	1,000
English—(a) Instructors, C. S. Northup	1,000
B. S. Monroe	1,000
A. L. Andrews	750
(b) Assistants, F. M. Crouch	500
E. G. Cox (half time)	250
Elocution and Oratory—(a) Acting Assistant Professor (for one year), J. A. Winans	1,250
(b) Instructor, W. R. Lee	750
(c) Assistants, G. A. Oldham	100
W. A. Frayer	200
Philosophy—(a) Instructors, E. Albee	1,000
A. Lefevre	1,000
— (in Psych.)	750 or 1,000
(b) Assistants, — (in Psych.)	500
— (in Psych.)	No salary
(c) Lecturer, Miss M. F. Washburn (appt'd Apr. 23, '01)	No salary
American History—Assistant, Don E. Smith	250
Modern European History—Assistant, G. M. Borden	250
Political Economy—Instructor, R. C. Brooks	1,000
Mathematics—(a) Assistant Professor, J. H. Tanner (for 5 years)	1,500

(b) Instructors, J. I. Hutchinson	I,000
V. Snyder	I,000
W. B. Fite	750
— — — — —	I,000 or 750
(c) Assistants, Peter Field	No salary
H. L. Rietz	No salary
Physics—(a) Instructors, H. J. Hotchkiss	I,000
J. S. Shearer	I,000
W. Ambler	750
E. Blaker	750
G. W. Stewart	750
(b) Assistants, F. Allen	400
A. S. McAllister	400
J. D. Nies	400
R. R. Ramsey	400
J. R. Benton	400
(c) Mechanician, F. C. Fowler	I,000
Chemistry—(a) Assistant Professor (for five years), E. M. Chamot	I,500
(b) Instructors, B. S. Cushman	I,000
T. Whittelsey	I,000
H. R. Jessel	I,000
J. E. Teeple	750
H. R. Carveth (in Phys. Chem.)	I,000
(c) Assistants, J. H. Pettit	500
R. Fischer	400
G. A. Smith	400
B. B. Turner	400
G. H. Burrows	400
A. R. Middleton	400
— — — — —	400
Botany—(a) Instructors, E. J. Durand	I,000
K. M. Wiegand	I,000
(b) Assistants, — — — — (half time)	200
— — — — (half time)	200
— — — — (half time)	200
Neurology, Vert. Zool., and Physiology—Instructor, B. B. Stroud	I,000
Entomology—(a) Instructor, A. D. MacGillivray	I,000
(b) Assistant, W. A. Riley	500
Geology—(a) Instructor, H. Ries	I,000
(b) Assistants, G. C. Matson (Raymond, Nebr.)	400
A. V. Veatch (in Stratigraphic Geology)	No salary
P. E. Raymond (in Paleozoic Paleontology)	No salary

Architecture—Instructor, A. C. Phelps	1,000
Civil Engineering—(a) Assistant Professor, W. E. Mott (appointed Feb. 23, '01)	1,500
(b) Instructors, J. T. Parson	1,000
C. W. L. Filkins	1,000
E. B. Kay	1,000
O. A. Johannsen	1,000
E. C. Murphy	1,000
W. E. Fuller	750
(c) Assistant, ———	500
(b) Mechanician, W. O. Stubbs	750
Sibley College—Assistant Professor of Freehand and Me- chanical Drawing (for 5 years), E. C. Cleaves	1,500
Mechanical Engineering, Instructor and Assistant to the Director, G. H. Shepard	1,000
Machine Design, Instructors J. S. Reid	1,000
D. Reid	1,000
H. F. Moore	1,000
Experimental Engineering, (a) Assistant Professor (for 5 years), ———	1,500
(b) Instructors, H. Diederichs	1,000
T. M. Gardner	1,000
C. C. Major	1,000
A. B. Gould	1,000
M. H. Miner	750
R. R. Keely	750
(c) Mechanician, A. H. Sweet	750
(d) Assistant Mechanician, E. W. Gregory . . \$2 a day	
Industrial Drawing and Art, Instructors H. S. Gutsell	1,000
V. T. Wilson	1,000
C. W. Furlong, absent in Europe, without salary.	
————— 750 or	1,000
W. C. Baker	1,000
E. H. Wood	1,000
Electrical Engineering, (a) Assistant Professor (for five years), H. H. Norris (appointed Jan. 29, '01)	1,500
(b) Instructor, G. L. Hoxie	1,000
Mechanic Arts—Machine Shop—(a) Foreman, J. Wiseman	1,400
(b) Assistants, F. Starkins	750
E. M. Avery	750
Forge Shop, (a) Foreman, J. W. Granger	1,000
(b) Assistant, W. F. Head	750
Foundry—(a) Foreman, J. E. Vanderhoef	1,000
(b) Assistant, R. Vanderhoef	600
Wood Shop, (a) Foreman, W. H. Wood	1,000

(b) Assistants, G. C. Pollay	750
E. J. Loomis	600
Physical Culture—Instructor, H. H. Lannigan	1,000
Instructor in Sage College (in charge of the Gymnasium), E. B. Canfield	700
Law—Instructor, F. D. Colson (appointed April 23, '01)	1,000
Microscopy, Histology, and Embryology—Assistants, B. R. Hoobler	250
A. M. Bean	250
G. F. White	250
W. F. Wismer	250
C. O. W. Bunker	250
Additional Assistants	1,000 or 1,100
Comparative Physiology and Materia Medica—Assistants, W. W. Hoover	250
R. P. Higgins	250
Alvin W. Baird	250
O. P. Johnston	250
—————	250
Comparative Pathology and Bacteriology—(a) Instructor, S. H. Burnett	750
(b) Assistant, O. F. Hunziker	500
(c) Student assistance the sum of	200
Surgery—Lecturer, L. Coville (4 hours a week)	750
Obstetrics—Lecturer, P. R. Brown (4 hours a week)	750
Anatomy—(a) Assistant Demonstrators, R. O. Moody	500
L. Hendee	500
A. G. Pohlman (absent in Europe)	No salary
(b) Assistants, B. A. Cohoe	500
A. H. Montgomery	500
—————	500
—————	500
Horticulture—Instructor, G. N. Lauman	1,000
Systematic and Economic Zoology—Assistant, H. D. Reed (one-half from the College of Forestry)	500
N. Y. State Veterinary College—(a) Instructor in Compar- ative Pathology and Bacteriology, R. C. Reed	1,000
(b) Assistant in Operative Surgery and Obstetrics, A. R. Ward	500
(c) Demonstrator in Veterinary Anatomy, ————	250
Assistant Agriculturist—L. A. Clinton (from July 1, 1901) (Federal Fund)	1,200
Assistant in Agr. Extension Work—J. L. Stone (from Oct. 1, 1901), ($\frac{3}{4}$ State Fund, $\frac{1}{4}$ Univ. Fund)	1,200

Assistant in Dairy Husbandry—J. A. Foord (from Oct. 1, 1901), (Nixon Fund)	1,000
Assistant in Dairy Laboratory—H. C. Troy	No salary
Warden of Sage College—Miss M. F. Washburn . home and	1,500
Assistant to the Warden of Sage College—Miss J. S. Watson home and	250
Medical Examiner at the Sage College Gymnasium—Dr. Elma Griggs	200
Assistant to the Registrar—Miss R. M. Clark	400
Extra clerical help in the Registrar's office	100
Stenographic and clerical help in Dean White's office	50
Stenographic and clerical help in Dean Crane's office	50

2. Miss Alice B. Carman was appointed President's Stenographer and Assistant Secretary, at a salary of \$60 per month, the same to take effect Aug. 1st, 1901.

3. The estimate of G. W. Harris, Librarian, for 1901-2 was approved as follows :—

CORNELL UNIVERSITY LIBRARY—ESTIMATES FOR THE YEARS 1901-2.

Librarian (G. W. Harris)	\$ 3,000	
Assistant Librarian (A. C. White)	1,800	
“ “ (W. H. Austen)	1,800	
“ “ (M. Fowler)	1,000	
Librarian of the White Library (G. L. Burr)	600	
1 Cataloguer (Katherine Dame)	800	
1 Cataloguer (E. A. Knott)	540	
1 Assistant in Order Dept. (E. S. Ingersoll)	720	
1 “ “ Accession Dept. (J. Thornberg)	600	
1 “ “ Reference Dept. (H. R. Mead)	540	
1 “ “ Circulation Dept. (E. A. Ellis)	600	
Temporary Copyists, paid by the hour	500	
3 Reading Room Pages	504	
2 Boys	336	
1 Janitor (C. F. La Shier)	432	
1 Janitor (C. Snyder)	420	
Extra help for dusting books during vacation	60	
	<hr/>	\$ 14,252
Binding of periodicals and repairs	1,750	
Books and Serials, Income of Sage Fund		
at 5%	15,000	
(to be increased by surplus incomes of 1900-1)		
White Library books, by terms of gifts	800	
Income of Lucy Harris Fund estimated		
at 5%	50	
	<hr/>	17,600

Postage \$80, Express \$125, Freight \$105	310	
Stationary, printing and miscellaneous supplies	390	
Ice supply \$40, Fan in vacation \$40	80	
Furniture and repairs in building	220	2,000
Total amount		\$33,852

4. Trustees Newman and Treman were appointed a committee on devising plan for a uniform system of salaries in the Library.

5. The following was presented :—

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING.

NEW YORK, May 18th, 1901.

Present—Messrs. Schurman, Ickleheimer, White, Polk and Witthaus.

A letter from the Secretary of the Board of Trustees, advising of the approval of all recommendations of the Medical College Council, April 16th, 1901, was presented and placed on file.

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

First. That the bid of the N. Y. Telephone Company for making change in the telephone service, making the annual cost two hundred and sixty-four (\$264) dollars be accepted, it being understood that Dr. Witthaus pay a rental of twelve (\$12) dollars per annum and that an appropriation not to exceed fifty (\$50) dollars be made for the purchase of a telephone booth.

Second. That the bill of the *Ithaca Journal*, amounting to two hundred and fifty-three and $\frac{50}{100}$ (\$253.50) dollars for printing pamphlets containing addresses given at the opening exercises of the College, Dec. 29th, 1900, be paid.

Third. That Dr. John A. Hartwell be appointed Assistant Professor of Physiology at salary of fifteen hundred (\$1500) dollars and re-appointed Assistant Demonstrator of Anatomy at salary of three hundred (\$300) dollars a year.

Fourth. That the adjustment of the hours of Miss Andresen be referred to the Dean with power.

Fifth. That the communication of Dr. Newton M. Shaffer be referred to the President and Dean to report after a conference with Dr. Shaffer at the next meeting of the Council, and that meantime no reappointment for 1901-02 be made for the Clinical Professorship of Orthopedic Surgery.

The report of the Committee on the organization of the Business of the College, recommending the employment of a bookkeeper and

assistant to the Clerk was adopted, and the Committee was instructed to appoint a man to the office at a salary not to exceed nine hundred (\$900) dollars a year.

Sixth. That the following Budget for the year 1901-02 be approved :

BUDGET FOR 1901-1902.

Managing Clerk and Staff.

Managing Clerk					\$2,500
1 Assistant (to the clerk)	12 mos. at \$	75		900	
1 Janitor	12 " "	75		900	
1 Man, Dissecting Room	12 " "	60		720	
1 Helper, " "	12 " "	35		420	
1 Hall Boy	12 " "	16		192	
4 Helpers, male	12 " "	35		1,680	
2 Helpers, male	9 " "	35		840	\$ 8,152
1 Janitor (Dept. Pathology)	12 " "	50		600	
1 Helper " "	12 " "	32		384	
1 Helper " "	12 " "	24		288	
1 Helper " "	12 " "	20		240	
1 Janitor (Dept. Chemistry)	12 " "	35		420	
1 Helper " "	12 " "	20		240	\$ 2,172

Engineer's Department.

1 Chief Engineer	12 " "	100		1,200	
1 First Assistant	12 " "	75		900	
1 Second Assist. Machinist	12 " "	65		780	
1 Fireman	12 " "	60		720	
1 Fireman, 3rd class	7 " "	60		420	
1 Engineer's Helper and Relief Fireman	12 " "	50		600	
1 Helper and Oiler	12 " "	45		540	
1 General Helper	12 " "	40		480	
1 Elevator Man (transferred from Janitor's Department	12 " "	35		420	
1 Night Watchman	12 " "	45		540	
1 Carpenter and Mechanic	3 " "	75		225	6,825

Dispensary.

1 Apothecary	12 " "	100		1,200	
1 Assistant Apothecary	12 " "	60		720	
1 Clerk	12 " "	48		576	
3 Female Nurses	12 " "	40		1,440	
1 Male Nurse	12 " "	40		480	
1 Doorman	12 " "	35		420	
1 Attendant	12 " "	35		420	

3 Helpers, Female	12	"	"	30	1,080	
1 Helper, Female	12	"	"	30	360	6,696

Supplies (Engineer's Department).

1,500 Tons of Coal at \$3.50					5,250	
Oil, Waste, Grease, etc.					500	
Materials for Alterations and Repairs					250	
Chemicals for Refrigerating Machinery					100	
Packing, Engines, Pumps, etc.					200	6,300

Supplies for Janitor.

Soaps, Brooms, Pails, Towels, Mops, Dusters, etc. . .	400	400
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Dispensary Supplies.

Drugs	2,500	
Linen, Towels, Sheeting, Aprons, and Incidental Expenses	500	
Printing	175	3,175

Salaries (Chiefs of Clinics, Dispensary).

General Surgery	\$ 200	
Medicine, (including Heart and Lungs)	300	
Gynæcology and Obstetrics	300	
Children's Diseases	200	
Genito-Urinary Diseases	300	
Diseases of Throat	200	
Diseases of Eye	200	
Diseases of Ear	200	
Diseases of Skin	300	
Diseases of Nervous System	300	
Orthopedic Surgery	300	2,800

Expenses Connected With Administration of Building.

Incidental Expenses	\$ 350	
Gas Lighting (Including Laboratories)	400	
Postage (Office)	200	
Stationery	150	
Printing	200	
Telephone	264	
Office Equipment	150	
Overtime, Engineers	75	
Insurance (J. T. Willson, Bond)	25	
Insurance on building and contents (3 years)		
Advertising (College 1500, Summer School 300) . .	1,800	
Printing and Circulating Medical College Announcement	3,400	
Uniforms	200	

Water	2,500	
Alcohol	400	
Repairs to building, Lumber and Materials	200	
Laundry	100	
Ice	600	10,474

Departmental Expenses.

Medicine	}	
Surgery		
Gynaecology and Obstetrics		
Chemistry and Physics		
Anatomy		
Materia Medica		
Mental Diseases		
Nervous Diseases		
Orthopedic Surgery		
Pathology (Library \$500.)		
Operative Surgery		
Genito-Urinary Diseases		
Ophthalmology		
Laryngology		
Dermatology		
Otology		5,000

Salaries.

Professors and Instructors, as per list attached . . .	
Secretary of Faculty	1,200
Stenographer	900

Seventh. That the salary list for the year 1901-02 be approved as per list appended.

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

The meeting then adjourned.

J. THORN WILLSON,
Secretary of the Council.

CORNELL UNIVERSITY MEDICAL COLLEGE—APPOINTMENTS—1901-2.
CLINICAL PROFESSORS—*With Salary.*

Joseph E. Winters, M. D., Professor of Diseases of Children, \$	300
Charles Stedman Bull, M. D., Professor of Ophthalmology,	300
Gorham Bacon, M. D., Professor of Otology	200
Charles L. Dana, M. D., Professor of Diseases of the Nervous System	500
Samuel Alexander, M. D., Professor of Diseases of the Genito-Urinary System	750

Newton M. Shaffer, M. D., Professor of Orthopedic Surgery,	300
George Thomson Elliot, M. D., Professor of Dermatology,	300
Allan McLane Hamilton, M. D., Professor of Mental Diseases,	200
Charles H. Knight, M. D., Professor of Laryngology	300
Alexander Lambert, M. D., Professor of Clinical Medicine and Instructor in Physical Diagnosis	1,000
Charles E. Nammack, M. D., Professor of Clinical Medicine,	150
Frederick Kammerer, M. D., Professor of Clinical Surgery .	150
Percival R. Bolton, M. D., Professor of Clinical Surgery and Instructor in Surgery	875
Warren Coleman, M. D., Professor of Clinical Medicine and Instructor in Materia Medica and Therapeutics . . .	1,200
Lewis A. Connor, M. D., Professor of Clinical Medicine and Instructor in Medicine	1,200
Alexander B. Johnson, M. D., Professor of Clinical Surgery,	100
Ivin Sickles, M. D., Assistant Professor of Chemistry and Physics	1,500
John A. Hartwell, M. D., Assistant Professor of Physiology and Instructor in Physiology	1,500

INSTRUCTORS.

Bertram H. Buxton, M.D., Instructor in Bacteriology .	\$2,000
Dever S. Byard, M.D., Instructor in Medicine	700
Charles N. Bancker Camac, M.D., Instructor in Clinical Pa- thology	1,200
Chief of Clinic, Department of General Medicine (Dis- pensary)	300
John W. Coe, M.D., Assistant Instructor in Clinical Pathology,	600
John F. Connors, M.D., Assistant Demonstrator of Anatomy,	150
Jeremiah S. Ferguson, M.D., Instructor in Histology	2,000
Frank S. Fielder, M.D., Assistant Demonstrator of Anatomy,	300
George D. Hamlen, M.D., Instructor in Obstetrics and Gynae- cology	875
John A. Hartwell, M.D., Assistant Demonstrator of Anatomy,	300
Thomas Wood Hastings, M.D., Assistant Instructor in Clin- ical Pathology	600
John Howland, M.D., Assistant Instructor in Bacteriology	500
James C. Johnston, M.D., Instructor in Pathology . . .	1,000
Chief of Clinic, Department of Dermatology (Dispensary)	300
H. T. Lee, M.D., Assistant Instructor in Pathology .	500
Guy D. Lombard, M.D., Assistant Instructor in Histology . .	800
Clarence A. McWilliams, M.D., Assistant Demonstrator of Anatomy	300
Henry S. Pascal, M.D., Assistant Instructor in Histology	500
Carroll D. Partridge, B.S., Assistant in Chemistry .	800

Louis W. Riggs, Ph.D., Instructor in Chemistry and Physics,	1,500
Edmund P. Shelby, M.D., Instructor in Materia Medica Laboratory and in Therapeutics	1,200
Otto H. Schultze, M.D., Instructor in Gross Pathology	2,000
Max G. Schlapp, M.D., Instructor in Neuro-Pathology	1,000
Montgomery H. Sicard, M.D., Instructor in Physical Diagnosis	500
Letchworth Smith, M.D., Assistant Instructor in Bacteriology	800
William F. Stone, M.D., Instructor in Anatomy	1,100
Albert E. Thayer, M.D., Assistant Instructor in Gross Pathology	1,000
Benjamin T. Tilton, M.D., Instructor in Surgery	800
Instructor in Operative Surgery	100
George Gray Ward, Jr., M.D., Instructor in Obstetrics	600
Charles G. L. Wolf, M. D., Instructor in Physiological Chemistry	1,500
Williams R. Williams, M. D., Lecturer on Hygiene	400
———Assistant in Pathology	500
———Instructor in Hospital Quiz	400
———Instructor in Hospital Quiz	400

CLINICAL INSTRUCTORS.

Charles C. Barrows, M. D., Clinical Instructor in Gynaecology,	200
Coleman Ward Cutler, M. D., Clinical Instructor in Ophthalmology	100
Walter A. Dunckel, M. D., Clinical Instructor in Diseases of Children, Chief of Clinic, Dept. of Pediatrics (Dispensary)	200
Martin J. Echeverria, M. D., Clinical Instructor in Diseases of the Genito-Urinary System, Chief of Clinic, Dept. of Genito-Urinary Diseases (Dispensary)	300
P. Henry Fitzhugh, M. D., Clinical Instructor in Orthopedic Surgery	100
Joseph Fraenkel, M. D., Clinical Instructor in Diseases of the Nervous System, Chief of Clinic, Dept. of Neurology (Dispensary)	300
Thurston G. Lusk, M. D., Clinical Instructor in Dermatology,	100
James E. Newcomb, M. D., Clinical Instructor in Laryngology, Chief of Clinic, Dept. of Laryngology (Dispensary)	200
Robert G. Reese, M. D., Clinical Instructor in Ophthalmology, Chief of Clinic, Dept. of Ophthalmology (Dispensary)	200
William Shannon, M. D., Clinical Instructor in Diseases of Children	200
Franklin M. Stephens, M. D., Clinical Instructor in Otology, Chief of Clinic, Dept. of Otology (Dispensary)	200
John McGaw Woodbury, M. D., Clinical Instructor in Orthopedic Surgery	100

CLINICAL ASSISTANTS.

Louis Neuman, M. D., Assistant in Physiology	300
J. Ramsay Hunt, M. D., Clinical Assistant in Diseases of the Nervous System	200
Robert M. Daly, M. D., Clinical Assistant in Diseases of the Nervous System	100

CLINICAL PROFESSORS—*Without Salary.*

Francis W. Murray, M.D., Professor of Clinical Surgery.

INSTRUCTORS.

Walter Arthur Bastedo, M.D., Instructor in Materia Medica Laboratory.

CLINICAL INSTRUCTORS.

John Aspell, M.D., Clinical Instructor in Gynaecology.

William Travis Gibb, M.D., Clinical Instructor in Gynaecology.

Charles L. Gibson, M.D., Clinical Instructor in Diseases of the Genito-Urinary System.

William Hirsch, M.D., Clinical Instructor in Mental Diseases.

Archibald E. Isaacs, M.D., Clinical Instructor in Surgery.

Gustav Seligman, M.D., Clinical Instructor in Obstetrics.

George P. Shears, M.D., Clinical Instructor in Obstetrics.

Newton B. Waller, M.D., Clinical Instructor in Diseases of the Genito-Urinary System.

Henry H. Whitehouse, M.D., Clinical Instructor in Dermatology.

CLINICAL ASSISTANTS.

Robert S. Adams, M.D., Clinical Assistant in Diseases of Children.

Henry M. Archer, M.D., Clinical Assistant in Surgery.

Russell Bellamy, M.D., Clinical Assistant in Medicine and Therapeutics.

Frank T. Burke, M.D., Clinical Assistant in Laryngology.

Earle Connor, M.D., Clinical Assistant in Otology.

George Sloan Dixon, M.D., Clinical Assistant in Otology.

Robert M. Daley, M.D., Clinical Assistant in Diseases of the Nervous System.

John Freeland, M.D., Clinical Assistant in Laryngology.

J. Ramsay Hunt, M.D., Clinical Assistant in Diseases of the Nervous System.

Henry Scott, M.D., Clinical Assistant in Orthopedic Surgery.

Francis E. Shine, M.D., Clinical Assistant in Diseases of the Genito-Urinary System.

George DeForest Smith, M.D., Clinical Assistant in Mental Diseases.

Horace S. Stokes, M.D., Clinical Assistant in Diseases of Children.

William F. Stone, M. D., Clinical Assistant in Surgery.

DISPENSARY

Department of General Medicine, (Including Heart and Lungs).

Chas. N. Bancker Camac, M. D., Attending Physician.
 John W. Coe, M. D., Assistant Attending Physician.
 Montgomery H. Sicard, M. D., Assistant Attending Physician.
 Theodore B. Barringer, M. D., Assistant Attending Physician.
 William J. Jones, M. D., Assistant Attending Physician.
 Thomas Wood Hastings, M. D., Assistant Attending Physician.

Department of Surgery.

William F. Stone, M. D., Attending Surgeon.
 George M. Creevey, M. D., Attending Surgeon.
 George Eugene Dodge, M. D., Assistant Attending Surgeon.
 Lewis G. Cole, M. D., Assistant Attending Surgeon.

Department of Obstetrics and Gynaecology.

George D. Hamlen, M. D., Attending Physician.
 George P. Shears, M. D., Attending Physician.

Department of Pediatrics.

Walter A. Dunckel, M. D., Attending Physician.
 William Shannon, M. D., Attending Physician.
 Robert S. Adams, M. D., Assistant Attending Physician.
 Horace S. Stokes, M. D., Assistant Attending Physician.

Department of Genito-Urinary Diseases.

Martin J. Echeverria, M. D., Attending Surgeon.
 Charles L. Gibson, M. D., Attending Surgeon.
 Newton B. Waller, M. D., Assistant Attending Surgeon.
 Francis E. Shine, M. D., Assistant Attending Surgeon.

Department of Neurology.

Joseph Fraenkel, M.D., Attending Physician.
 J. Ramsay Hunt, M.D., Assistant Attending Physician.
 Robert M. Daley, M.D., Assistant Attending Physician.

Department of Dermatology.

James C. Johnston, M.D., Attending Surgeon.
 Thurston G. Lusk, M.D., Attending Surgeon.
 Edward Pisko, M.D., Assistant Attending Physician.

Department of Laryngology.

James E. Newcomb, M.D., Attending Surgeon.
 John Freeland, M.D., Assistant Attending Surgeon.
 Frank T. Burke, M.D., Assistant Attending Surgeon.
 Charles Mack, M.D., Assistant Attending Surgeon.

Department of Orthopedics.

P. Henry Fitzhugh, M.D., Attending Surgeon.

John McGaw Woodbury, M.D., Attending Surgeon.

Department of Ophthalmology.

Robert G. Reese, M.D., Attending Surgeon.

Coleman W. Cutler, M.D., Attending Surgeon.

George H. Bell, M.D., Assistant Attending Surgeon.

Department of Otology.

Franklin M. Stephens, M.D., Attending Surgeon.

George S. Dixon, M.D., Assistant Attending Surgeon.

SUMMARY.

Clinical Professors	\$ 10,825.00
Instructors	27,525.00
Clinical Instructors	1,150.00
Chiefs of Clinic (appointed)	2,000.00
Total as per list	\$ 41,500.00

Faculty.

8 Professors at \$ 4,000	\$ 32,000
1 " " 5,000	5,000
3 " " 3,000	9,000
	\$ 46,000

Chiefs of Clinic to be appointed.

Surgery	\$ 300
Obstetrics and Gynaecology	300
Orthopedic Surgery	200
	800.00
Total for 1901-2	\$ 88,300

Resolved, That the recommendations of the Medical College Council, as above, be adopted, and the appropriations recommended made, and that the following appropriations be added thereto :—

Travelling expenses-----	\$ 300
Summer School salaries-----	1,320
	\$1,620

Resolved, On nomination of the President that the candidates recommended for the several offices be appointed thereto.

6. Upon the nomination of the President, Judson F. Clark was appointed Assistant Professor of Forestry in the State College of Forestry for five years at a salary of \$1,500 payable from the State College of Forestry funds.

7. Frank Carney was appointed Assistant in Physiographic Geology and Geography for the summer session 1901, at a salary of \$75.

8. The resignation of Morris R. Ebersole as Assistant in Chemistry was received and placed on file, and the Treasurer authorized to adjust Mr. Ebersole's salary to May 24th.

9. The matter of the rail in front of the Memorial Apse in Sage Chapel was referred to the President with power, and an appropriation made not exceeding \$500 for expense of same.

10. Chas. W. Furlong was granted a leave of absence from June 4th for balance of college year on condition that his work can be carried on in a manner satisfactory to Dr. Thurston, without additional cost to the University.

11. On motion the action of May 21st changing the title of Assistant Professor D. S. Kimball was rescinded, and his title restored to that of Assistant Professor of Machine Design.

12. \$50 was appropriated to pay the expenses of H. S. White heretofore appointed to represent the University Faculty at the celebration of the 450th Anniversary of the founding of Glasgow University.

13. President Schurman presented the following letter from Mr. John D. Rockefeller, Jr., which was ordered spread on the minutes :

NEW YORK, May 27th, 1901.

Dear President Schurman :

Your letter of May 22nd is received. My father will give to Cornell University such a sum as may be required, up to two hundred and fifty thousand dollars (\$250,000) for the construction and equipment of a building to be devoted to Physics, or to the Humanities, (*i. e.*, language, literature, philosophy, etc.,) if funds for the former building shall have been otherwise provided; upon the condition of the raising of an equal amount of money from others, of which at least \$100,000 shall be invested in approved securities, or in a dormitory, the income from which shall be available for the maintenance of the building to be erected under this pledge. This pledge to hold good until Commencement Day, 1902, and payments under it to be made pro-rata with the payments of other contributors.

Very truly,

JOHN D. ROCKEFELLER, JR.

Resolved, That the President be instructed to convey to Mr. Rockefeller, the thanks of the Trustees for his timely and munificent gift, and that the same be and is hereby accepted with the condition attached.

14. It was resolved that it is undesirable at the present time to allow the construction of another telephone line across the campus.

On motion adjourned.

CHAS. D. BOSTWICK, Secretary *pro tem*.

ITHACA, N. Y., June 11, 1902.

Present—Trustees Schurman, Halliday, William, R. B., Newman, Lord, Van Cleef, Treman, Williams, Geo. R.

Chairman Halliday in the chair.

Minutes of meeting May 28 were read and approved.

The following action was taken :

1. The following was presented :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL.

SPECIAL MEETING, JUNE 8, 1901.

Present—Messrs. Schurman, Barnes, White, Ickelheimer, Polk and Witthaus.

A letter from the Secretary of the Board of Trustees, advising of the approval of all recommendations of the Medical College Council, May 29th, 1901, was presented and placed on file.

The committee on the case of Dr. Newton M. Shaffer presented an oral report along with a letter from Dr. Shaffer.

Moved that the report be accepted and the letter placed on file.

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

First. That Dr. Newton D. Shaffer be reappointed Professor of Orthopedic Surgery, at a salary of Three Hundred (\$300) Dollars, for the year 1901-1902.

Second. That an appropriation of Two Hundred and Ninety (\$290) Dollars be made for Commencement expenses, June 5th, 1902.

Third. That an appropriation of Fifty (\$50) Dollars be made for laundry expenses for the year ending July 31st, 1901.

Fourth. That an appropriation of Forty (\$40) Dollars be made for framing photographs of Cornell University buildings.

Fifth. That the resolution passed on April 27th, 1901, appointing Dr. Montgomery H. Sicard, be so modified as to make his appointment that of Instructor in Medicine, without change in salary.

Sixth. That, under the rule, one half of the fee paid by Miss Arley I. Munson for tuition, amounting to One Hundred and Fifty (\$150) Dollars, be refunded, she having withdrawn from the College before December first.

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

The meeting then adjourned.

J. THORN WILLSON,
Secretary of the Council.

On motion the Medical College minutes, as above, were approved, and appropriations made as recommended.

2. Wm. C. Thro was appointed Assistant in Histology and Embryology for the year 1901-2, at a salary of \$500.

3. Mr. Wm. Dickerman Straight was appointed Instructor in Industrial Drawing and Art in Sibley College for the collegiate year 1901-2, to take the place of Instructor Furlong, absent on leave, at a salary of \$750.

4. The application for the increase of salary of shop assistant E. J. Loomis from \$600 to \$750 was on motion denied.

5. The balance of salary of Assistant Ebersole for the current year, \$31.12, was appropriated to the Chemical Department for the employment of assistants to do the work.

6. The sum of \$600 was added to the Chemical appropriation for the current year.

7. The resignation of A. R. Ward as Assistant in the Veterinary College was received and placed on file.

8. Joseph L. Wilder was appointed Assistant in Veterinary Surgery in the Veterinary College for the year 1901-2, at a salary of \$500, in place of Assistant Ward, resigned.

9. Leave of absence was granted Instructor Ries for the month of November, 1901, for the purpose of attending the meeting of the American Institute of Mining Engineers in Mexico, with the understanding that arrangements be made satisfactory to the President for carrying on the work during Instructor Ries' absence, without cost to the University.

10. A communication from Dr. Thurston in regard to arranging additional exits at the new Sibley Building, was on motion referred to the Building Committee, with power.

11. The following was presented and adopted :

ITHACA, N. Y., May 24, 1901.

The President of the University having conferred with the faculty of the Veterinary College, as requested, May 21, by the trustees, regarding the use of the Flower Library Fund, the following articles were submitted and adopted.

Plan for the Administration of the Roswell P. Flower Library under the new conditions created by the recent endowment of ten thousand dollars (\$ 10,000).

1. As this is a part of the University Library all purchases and records should be under the management of the University Librarian in accordance with the rules of the Board of Trustees.

2. The library should be open at least four hours each day ; and it should be in charge of a librarian with adequate training in library work.

3. The pasting of book plates, shelf labels, etc., and the cutting of leaves, the care of periodicals and all other matters pertaining to the care of the library are to be attended to by the librarian during the four hours which it is open daily.

4. Duplicate catalogue cards for the use of the Veterinary College are to be prepared by the librarian of the college during the regular hours of his service. These duplicate cards are to be exact copies, so far as applicable, of the catalogue cards made by the expert catalogers of all the books before they leave the University library.

5. The expenses of the attendance upon the library at the college should be paid out of the funds of the college, as it is service to the State.

6. The cost of binding unbound volumes and periodicals should be charged to the Flower Fund.

7. One thousand (\$1,000) of the original \$5,000, still unexpended should be added to the endowment fund, making that fund \$11,000.

8. Only the income of the endowment should be used and that solely for the purchase and binding of books and periodicals. The principal should remain perpetually intact.

9. The selection of the books and periodicals to be purchased with the income of the Flower fund should be intrusted to a committee consisting of the President and the heads of the departments of the Veterinary College Faculty, who, in general, are to follow the precedents established by the Library Council of the University.

It is hoped that suitable exercises may be held between now and commencement to express the appreciation felt by the Veterinary College and the University for this generous endowment.

The Faculty is unanimous in desiring the President of the University to preside at such exercises, and that their Director, Dr. James Law, should make an address indicating the importance of the gift, and the promise of its usefulness. The Faculty also feel that it would be desirable to invite some member of the Flower family to be present and take part in the exercises.

P. A. FISH,
Secretary of the Faculty.

12. On motion the sum of \$100 was appropriated as Cornell's contribution towards the American School at Jerusalem for the current year.

13. A communication from Director Polk enclosing a check for \$500, a gift from a friend of the University, who desires to remain incognito,

to be used for annual prizes of \$100 each in the Medical College in New York, was received, and on motion the gift accepted with thanks.

14. On motion the sum of \$672.76 was added to the mechanical appropriation, in pursuance of the action of this Board of Nov., 13th, 1900, to cover cost of setting Babcock & Wilcox boiler presented to the University by the Babcock & Wilcox Co.

15. Director Thurston having notified this board that the steam boiler presented to Sibley College by the Babcock & Wilcox Co., is set in place.

Resolved, That the thanks of this Board be extended to the Babcock & Wilcox Co. for their valuable gift to the University.

Resolved, That E. L. Williams, Treasurer of Cornell University, be and he is hereby authorized to assign and transfer five hundred shares of the stock of Brooklyn Wharf and Warehouse Co., series B, standing in the name of Cornell University, and to deposit the same with the United States Mortgage & Trust Company, of New York, under the terms of the reorganization agreement of April 29th, 1901.

Moved and carried that the Treasurer be authorized to borrow such sum as he may require for the payment of salaries on the 15th of June, upon the note of the University, payable July 1st.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

ITHACA, N. Y., June 19, 1901.

Present—Trustees Schurman, Synnott, Barnes, Beahan, Cornell, F. C., Halliday, Ickelheimer, Kerr, Lord, Newman, Shepard, Sackett, Sage, Henry M., Treman, Turner, Van Cleef, Williams, Geo. R., White, Horace, Wagner, Williams, R. B.

On motion Trustee Ickelheimer was called to the chair.

Letters regretting their inability to be present were received from Trustees Alonzo B. Cornell, Woodford, Adam, Howard, Hendrix, Skinner.

On motion they were excused.

Action was taken as follows:—

1. Minutes of the Trustee meeting March 23d, were approved as printed.

2. Minutes of the executive committee meetings from April 23d to date were approved as printed, and the action of the committee ratified and confirmed.

3. Upon ballot duly had, the following were elected trustees of Cornell University for five years, to succeed themselves, viz.:—Andrew Carnegie, Joseph C. Hendrix, Horace White, George R. Williams.

4. Trustee Horace White, on account of the weight of advancing years, declined reëlection to the Board of Trustees, and asked that some one be elected in his place.

5. Upon ballot duly had, Frank H. Hiscock, of Syracuse, was elected a trustee of Cornell University for five years, to succeed Trustee Horace White.

6. The President submitted the list of degrees recommended by the several faculties, to be conferred at the Thirty-third Annual Commencement, to-morrow, the 20th inst.

The degrees were ordered conferred as recommended.

7. Trustee F. C. Cornell was elected a member of the Forestry Council for a term of two years, to succeed himself.

8. Trustee A. C. Barnes was elected a member of the Medical College Council for a term of three years, to succeed himself.

9. Trustee Henry W. Sackett was elected a member of the Medical College Council for a term of two years, to succeed Trustee Horace White, resigned.

10. The election of a professor of Practice and Procedure to succeed Prof. Redfield was referred to the executive committee with power, the appointment to be reported to the Board of Trustees for ratification.

11. The resignation of Major Van Ness, as Professor of Military Science and Tactics was, on motion, referred to the executive committee with power.

12. Trustee Kerr submitted a report of progress in the matter of power improvement.

The report was received and ordered printed in the minutes.

NEW YORK, U. S. A., June 14, 1901.

PRESIDENT J. G. SCHURMAN,

Cornell University, Ithaca, N. Y.

My Dear Mr. Schurman :—

CORNELL UNIVERSITY WATER POWER.

In conducting the preliminary work necessary to properly start this project, an unusual number of circumstances have combined to interfere with completing it as rapidly as intended. I have considered the important steps to be the following :

1st. An engineering determination of the desirability of developing this water power versus supplying the University's needs through steam power.

2d. The perfecting of exact plans and specifications under which to construct.

3d. The securing of Mr. Gerry, or some other suitable engineer, preferably a Cornell man, to take direct charge of the work.

Regarding the latter, Mr. Gerry has been unavailable, though he has been in New York once and has consulted with our men regarding the project, and it is possible that he may yet be obtainable for the purpose intended.

Regarding the 2d, the plans have been fairly well perfected and can be completed very promptly after our Mr. Churchill has opportunity to spend a few days in Ithaca.

Regarding the 1st, I herewith enclose copy of a report dated June 8th, made by our Mr. W. W. Churchill, our mechanical engineer, together with copy of a personal letter to me which accompanied this report.

Stripped of its technicalities, this indicates that the development of this water power is a good business proposition for the University and warrants full confirmation of the action taken looking to its construction.

I send these papers to you informally prior to the meeting of the Board that their contents may become familiar to such members of the committee as may wish to examine them.

I of course expect to be present on Wednesday next and will then see you further.

Very truly yours,

WALTER C. KEER.

A. T. & S. F. Train en route to El Paso..

June 9, 1901.

WALTER C. KERR, ESQ.,

New York City.

Dear Mr. Kerr:—

The Cornell University power plant matter does not unravel as easily as I had hoped, not through any complications but rather through the absence of some of the most vital data. I do not know whether the records of the University reflect the quantity of coal used per annum for electric power purposes or not, but I presume they do not. At any rate had they given the quantity of coal used per annum for this purpose it would simplify matters quite a little, since it would furnish a value for coal consumed per annum which the Sibley College professors would not question. I hope the quantity I use will not lead to controversy. The price of coal I take at \$2 in bunker. This includes cartage.

In figuring up, I have separated the problem into three parts:—

First, the cost of the plant as distinguished from what might be called temporary make-shifts in fixing up the old plant and providing for additional engine power. This represents a net investment to the University of roughly \$40,000, chargeable entirely to water power.

In the second part I have taken up the question of annual saving in cost of coal and labor affected by the use of water power plant on the basis of the present requirements of the University.

In the third part I have given some consideration to the increased returns to the University upon this investment, due to the growth of the University in the future, but have not attempted to set any value upon this, leaving it rather to the judgment of those who are more intimately in touch with University affairs.

In taking up this discussion I have assumed that the gaugings as shown in Prof. Fuertes' report to the Board of Trustees under date of Oct. 16, 1900, as correctly representing the gauging of the stream.

In figuring on this subject I have assumed that the combined efficiency of the plant from the water steel tube at the wheels to electrical energy on the switchboard will average 60%. I notice that the percentage used in the report by Mr. Washburn and yourself, dated Feb. 27, was 70, and had I not such good authority for a high efficiency I should have been inclined, alone as I am on the plains of Kansas, to set it at 55%.

I have also assumed that the dam at the Trip-Hammer has been so constructed that silt may be blown out at times of high water to prevent loss of storage capacity through siltage.

Referring to the estimate on page 32 of your report of Feb. 27, 1899, to the executive committee, would say that on the whole and at the present market values it fairly represents the probable cost of the work.

I have taken up the question of the cost of pipe with Edward Kendall & Sons, of Boston, and the indications are that it can be purchased for somewhat less money than is allowed for it in the estimate, but I believe that some items, such as belting, foundations, electrical connections from the machines to the switchboard, and riser pipe for power house end of steel flume are either omitted or are not sufficiently high, and I further fear that if you have intended to cover them under the \$2,500 in the last item marked "Incidentals, engineering expenses, etc.," that this item is not large enough. After considerable consideration, I would place these items omitted or low at \$2,000, and would expect to purchase and erect the flue for as much less than the \$12,500 which is allowed.

I regret very much that I have been unable to get up to Ithaca to look over the ground, after studying the data as furnished, as there are several matters which I should have liked to have investigated somewhat before I would have an opinion upon them.

They are as follows:—

1st. The violent action of the governors on the water wheels due to multiple operation of the generators, makes it even more desirable than in the ordinary power plant that the head race should, if possible, be an open trench for as great a portion of the distance as practicable. The influence of a long closed flume leading to such a plant is strikingly shown by the violent surging of the water in the standpipe near the heels of the Albany and Hudson Power Company's plant at Stuyvesant Falls, N. Y., where I was informed by the engineer that the fluctuation was 40 feet. This in some other cases has been so great as to tend to draw air down through the wheels and much disturbs the action of the plant and injures its efficiency. If the water could be brought through or around the cliffs at the Trip-Hammer in an open trench most of the distance, it would be cheaper construction and very much more efficient. The conduit could be part

pipe and then open trench, then pipe to good advantage. As to the possibility of doing this I can form no opinion, as the data was just barely sufficient to define the immediate surroundings of the line of pipe as shown on the plans.

2d. The possibility of placing the power house on the Sibley College side of the gorge instead of placing it on the opposite side as proposed. There probably are very good reasons for putting it on the opposite side as proposed, but there is always a certain comfort for one's self in seeing why a thing is done in studying a problem, especially as no reasons are given for the location proposed in the data. Of course it may be perfectly obvious.

3d. If the power house may be moved, the possibility of shortening up the steel conduit should be considered and at any rate I believe that the elbow at the base of the vertical pipe near the Trip Hammer should be materially changed to give an easier path for the water. I believe that it might be possible to incline what is now the vertical pipe to considerable advantage.

I regret that Prof. Nichols has not seen fit to state the maximum allowable variation in voltage he can permit without injury to his work. Would it not be well to ask him to define this. He ought if any one to deal in exact quantities. It is very difficult to form an opinion as to whether water wheels will perform satisfactorily to him from the general statements he makes.

The report by Professors Ryan, Carpenter and Morris addressed to Dr. Thurston and dated May 3, 1897, and transmitted to the Executive Committee May 4, 1897, page 3, contains an error in the last paragraph in the statement that each electrical horse-power will require 16 cubic feet of water per minute. This accounts, perhaps, to some of the difference in opinion as to the wisdom of project.

I wish in closing to say that I regret my absolute inability to give this subject more time, including a trip to Ithaca and to say that I think I can be of service to the University and have gladly devoted my nights and Sundays to what I have done and will be glad to follow it up as a cause in which my heart is enlisted and I trust such action will be had as to enable me to continue the work.

I want to think of this work as for Cornell, rather than for Westinghouse, Church, Kerr & Co., and as a pleasant labor of love.

Respectfully yours,

• (Signed) W. W. CHURCHILL.

COLORADO, June 8, 1901.

RELATING TO THE PROPOSED WATER POWER CENTRAL, ELECTRIC
LIGHT AND POWER PLANT FOR CORNELL UNIVERSITY.

SECTION I.

These notes are founded upon the following assumptions :

1st. That the dam exists and that it is not necessary to take account of its cost.

2nd. That the arrangement of the dam will permit the reservoir to be blown off at periods of flood in such a way as to prevent loss of storage capacity through siltage.

3rd. That the results of gauging of the stream by Prof. Fuertes for the period from Sept. 25th to Oct. 6th, 1900, may be taken as the minimum flow of stream. (Proceedings of Trustees, Oct. 16th, 1900).

4th. That some provision must be made at once for properly housing the present machinery and rebuilding the transmission plant for Sibley College.

5th. That the University is in need of suitable fire protection plant, the provision for which as a part of any scheme for power generation and distribution would be a considerable inducement toward the adoption of such scheme.

6th. That money may be figured as worth five per cent. per annum.

7th. That owing to greater first cost and larger cost of operation it is not wise to further consider placing two plants and that therefore the steel tube conduit, or if possible a combination steel tube and open conduit is to be provided to conduct water from the Trip-Hammer to the power house located at the pool below the present wheel house.

8th. That suitable regulation of voltage may be obtained with water driving to satisfy the demands of the Physical Laboratory.

9th. That if the 1900 load as chartered by Prof. Ryan added to 50 E.H.P. for 10 hours per day for 300 days per year for driving the Sibley College shops and laboratories (a 40 H.P. water wheel now does this work) and further increased by 10 E.H.P. for 10 hours per day for 250 days per year now purchased of the Ithaca Street Railway Co. can be carried at periods of lowest stream flow with commercial efficiency as compared with the cost of performing the service with the combined steam and water plant now existing when properly repaired or by a new modern steam plant which it has been proposed to build, and at the same time allowing for a reasonable margin for future increase that it will be wise to enter upon the work.

10th. That labor for tending machines will not be increased by virtue of change from part steam part water as now or all steam as has been proposed, since the number of shifts and hours of operation per day relates to the character and sufficiency of the service and the

statement that one shift may now do the work, may be answered by the statement that the service is not equal to the demands of the University and that one shift in the proposed new power house will give as good service as it will give in a steam plant or a combined steam and water power plant.

11th. That if minimum stream flow will give sufficient power to carry the October load the heavier flows of the other portions of the University year will be an additional and very large justification for the expenditure to provide the water power central light and power plant.

SECTION II.

RELATION OF FLOW OF STREAM TO POWER REQUIREMENTS.

Taking 11 cubic feet per second as the minimum quantity of stream flow, we have for 24 hours of flow available per day 950,400 cubic feet (See Prof. Fuertes report). Of this, 200,000 gallons must be pumped to the Water Works reservoir and if it be handled at an average efficiency of 40% the quantity of water available for electric lighting and power will be reduced by 500,000 gallons or 66,700 cubic feet leaving 883,400 cubic feet for power purposes or 55,212,500 pounds under a net available heat of 135 feet.

We may assume that the wheel driving the pumps is started at 6 A.M. to allow water to flow through to the mills below and that 61 $\frac{2}{3}$ H. P. (see page 320 Report Feb. 27, 1899, by Messrs. Kerr and Washburne) of water be allowed to flow through for three hours from 6 A.M. taking the efficiency of wheel at this load we have required for this service

$$\frac{3 \times 61 \frac{2}{3} \times 33000 \times \frac{100}{135}}{135}$$

equals pounds of water, equals 4,500,000.

At eight o'clock the Sibley College motors would begin to take load, say 50 E. H. P. referred to power house switchboard and take power steadily at the same rate for 10 hours. This would require water as follows at 60% efficiency of wheel, motor and accessories :

$$\frac{10 \times 50 \times 33000 \times 60 \times \frac{5}{8}}{135}$$

equals 12,222,222 pounds.

Take the maximum average load for the low water season as that of October 12th by log of University Electric Light and Power Plant then $\frac{76.8}{18}$ equals average E. H. P. load, equals 47.7 E. H. P.

Water required to do same electric service as was done by University Plant Oct. 12, 1900 equals

$$\frac{47.7 \times 16 \times 33000 \times 60 \times 5}{135 \times 3}$$

equals 18,656,000 pounds.

Assuming that the purchased power at Physical Laboratory is 10 H. P. 10 hours per day, we would then have

$$\frac{10 \times 10 \times 33000 \times 60 \times 5}{135 \times 3}$$

equals 2,444,444 pounds of water per day.

We then have two electrical H. P. for lighting the plant,

$$\frac{2 \times 16 \times 33000 \times 60 \times 5}{135 \times 3}$$

equals 782,000 pounds water.

To carry present or 1900 load would thus require-- 4,500,000

12,222,222

18,656,000

2,444,444

782,000

Pounds of water----- 38,604,666

Quantlty of flow less 5% for leakage is ----- 55,212,500

2,760,625

52,451,875

Which less quantity to carry Oct. 12, 1900 load,

leaves----- 52,451,875

38,604,666

13,847,209

One E. H. P. hour requires for its generation

$$\frac{1 \times 1 \times 60 \times 33000 \times 5}{135 \times 3}$$

equals 24,444 pounds water ; therefore,

13,847,209

24,444

equals E. H. P. hours available after carrying entire load of Oct. 12, 1900 or 566 E. H. P. hours or 35.4 E. H. P.'s for 16 hours or 75% of the total average load of the University Electric Light and Power Plant for Oct. 12, 1900.

This 566 E. H. P. hours will provide for 141 extra E. H. P. for four hours from 2 P. M. to 6 P. M. the period of the day when loads are superimposed on dark days giving large margin for growth of such afternoon lighting requirements or a portion say 20 H. P. for 6 hours might be used to light the campus all night and provide the Physical Laboratory with 5 E. H. P. of current at the time the present power plant is now closed down.

All the above figures are without regard to any impounding of water there may be from day to day. The effect of such impounding may be counted upon to offset errors in gauging and assumptions of load and efficiency and for carrying additional loads,

If October with its short days and heavy load with low water makes such a good showing as the above it is reasonable to suppose that there will be plenty of power for the rest of the year and that the project is a very safe one to undertake if in carrying the 1900 load it can earn enough to justify its cost.

SECTION III.

The probable cost of the plant is fairly represented by the sum of \$45,538, from report by Messrs. Kerr & Washburn of Feb. 27, 1899, when one of the main power units is omitted, it not being required for the initial installation. It seems, from a study of the average loads reported by Prof. Ryan for 1900, that the size of unit which has been adopted is well suited to the requirements since the maximum load shown for the college light and power station is 200 E.H.P., thus making the second 150 KW of the two power units practically a relay unit. Under present loadings and as the requirements of the University increase even for a considerable period, this second machine may be practically used as a relay, since in event of anything happening to either one of the units the load might be shortened without great inconvenience, so as to be within the overload capacity of the operating unit.

In event that the present methods of furnishing power are continued, it seems to be generally agreed that the water power plant must be fixed up to the extent of providing a new building for the present machinery, at a cost of \$3,000, and refitting of the transmission line from the Gorge to Sibley College at a cost of probably not less than \$2,000. If we then assume that the present engines and generators, with the rebuilt power plant and the present machinery in the Gorge, will handle the present load, we have an investment of \$5,000 necessary to fix up the present power plant, without any provision for future power requirements, so that the net expenditure for the new plant over and above the saving of work rendered unnecessary on the old to enable it to carry the load for the time being will be very approximately \$40,000.

It seems to be unnecessary to provide steam relay capacity in making provisions for water power on account of liability to accident in the water power plant, as there will be the present steam machinery for partial reserve, and in event of a serious accident there is the possibility of making temporary arrangements for electric supply from the Street Railway Company's plant, while the opportunity for such accidents can be rendered very small by exercising due care.

It has been proposed to provide a steam power plant of full capacity, designed on modern economical lines, rather than to develop the water power plant. If this were done the steam plant of same capacity as the water plant, even giving it the benefit of the 160 E.H.P.

available from the present water power plant, would require the machinery to develop 460 H.P. which, with foundations, buildings, and machinery, would cost in the neighborhood of \$36,800, and require more labor than the water power plant to operate, making the capital account and labor account practically equal to that for the water plant (as the present water power plant would have to be refit at a cost of \$5,000), and if we take the same interest, depreciation and labor, except firemen for the water power plant as for the steam power plant, we would have the net cost of coal used by the steam power plant as a net partial amount per year saved by the water power plant. This, on the basis of five pounds of coal per E.H.P. per hour, which seems to be as good as would be practicable to obtain, at any rate with a plant not to cost more than \$80 per H.P. for installation, and for the exceedingly variable load, the cost for coal per annum would be about \$800 00 for the 1900 load, and the extra cost over that for water power, \$1,355 per annum for the 1900 load, with a constantly increasing difference in the future.

SECTION IV.

If we now assume present conditions with the present power plants refit and compare the annual cost with that possible by the new power plant, we have the following considerations :

It seems agreed that 50 H.P. in motors distributed in Sibley College will furnish all the power required by Sibley College at present, if we except the energy required for lighting.

Referring to the annual load charts prepared by Prof. Ryan we find that the average maximum output of the University electric light and power station for the year 1900 to be 90 E.H.P. and if we take the average load for 1900 as having the same relations to the average maximum for the year as did the $\frac{1}{2}$ hourly average to the average maximum for Jan. 25, April 28, July 31, and Oct. 31, 1900, as taken from logs of those days, we have 47 E.H.P. as the average E.H.P. for $16\frac{1}{2}$ hours per day for the year. Since the plant operates about 6 months at 16 hours per day and 17 hours for the balance of the year. In the absence of any information regarding quantity of current purchased from the Ithaca Street Railway Co. we will assume that the Department of Physics uses 10 E.H.P. for 10 hours per day 250 days per year.

The Electrical H.P. per year for 1900 will approximate as follows :

For Sibley College $50 \times 10 \times 300$, -----	150,000	E.H.P. Hrs.	
“ Lighting and power general, $47 \times 365 \times$ $16\frac{1}{2}$, -----	283,057	“	“
“ Physical Laboratory, extra $10 \times 10 \times 250$, -----	25,000	“	“
Total -----	458,057	“	“

Of the above, the equivalent of about 285,000 hours were furnished in 1900 by water power as follows. (See Chart.)

Lighting Plant $\frac{7}{12}$ of 283,000, -----	165,081	E.H.P. Hrs.
Sibley College Power $40 \times 10 \times 10$, -----	120,000	“ “
	<u>285,081</u>	“ “

Total power reduced to terms of E.H.P. hours furnished by steam per annum equals 458,000 less 285,000 equals, -----

173,000 “ “

In the absence of accurate data on actual coal burned exclusively for power purposes, we may assume 15 lbs. per E.H.P. per hour and probably not be far wrong since the stand-by losses are exceptionally large in a plant operated as this one is to carry the peak of the load a few hours per day that the water power is insufficient besides which every element of the plant is uneconomical.

173,000 x 15 equals 2,595,000 lbs. of coal costing approximately from year to year an average price of \$2 per ton in the bunkers ready to fire, or for the year, ----- \$2,494 00

Should the water power plant be installed, the men who now operate the generators in the present electric power plant would be able to operate the new plant and we may therefore neglect runners pay and only figure on saving fireman's pay.

The present plant does not require all the time of a fireman on each shift and the new power plant will need some general laboring help to keep things in order so that we may fairly assume that the time of one fireman only is likely to be saved to the credit of the new plant. This at \$45 per month, -----

540 00

Cost of power purchased of the Ithaca Street Ry. Co. assuming 25,000 E.H.P. equals 18,650 K.W. hours at 3 cents. -----

560 00

Total ----- \$3,594 00

The annual allowance for repairs would not have to be as great for the new plant as for the present combined plants, leaving the principal difference between the annual charges 5% on the \$40,000 difference in cost or \$2,000 to be deducted from the \$3,594 above or a net inducement of \$1,594.00 per annum besides providing for future requirements, better water supply and fire service facilities and giving a better lighting and power service.

We have neglected the labor of operating the pumps under the new arrangement, though some labor would be required in taking care of the steam pump, as it will be more than offset by the labor which is now devoted to the operation of the pumps in the pump house at Trip-Hammer.

SECTION V.

IMPOUNDING FOR LOW STREAM FLOW.

We may assume that we must within the twenty-four hours be able to store the flow of 10 hours of the day even though a small all night load be carried by the power plant.

Eleven cubic feet per second for 10 hours equals $60 \times 11 \times 62.5$ pounds $\times 60 \times 10$, equals 24,750,000 pounds.

The capacity of the reservoir is 5,000,000 cubic feet or 312,500,000 pounds.

It has been seen that it is possible to carry the 1900 load with 566 H.P. hours for future requirements without calling upon this reserve.

This reserve will give $\frac{312,500,000}{24,444}$ E.H.P.

hours or 12,784 H.P. hours.

This is 2130 E.H.P. hours for 10 hours per day for six days, 1065 E.H.P. for two weeks, 532 E.H.P. for four weeks and in the light of Professor Ryan's estimate for future, should insure the University all the power it needs for a long period to come at a low cost per horse-power hour.

SECTION VI.

To sum up, it seems wise to build the water power plant as projected subject to some modifications as to detail because it should be capable of earning 5 % on its cost plus an inducement of \$1,594.00 per annum as compared with the present steam and water power plant when handling the 1900 load or \$1,355.00 per annum more than a high duty steam power plant in conjunction with present water power plant and of equal cost and capacity.

The difference will increase with the future, becoming more and more favorable to the water power as compared to steam power until the capacity of the plant is passed at about 500 E.H.P. at low stage for 10 hours per day.

Respectfully submitted,

(Signed) W. W. CHURCHILL,

Copied June 13, 1901-R. S. B.

13. The Librarian of the University reported a bequest to the Library from the late Moses Coit Tyler, the clause in will being as follows :—

"*Fourth* :—I hereby give and bequeath to the library of Cornell University the bookcase now belonging to me, and now standing by permission of the Librarian, near the west window of floor S in the west stacks of the Library of Cornell University, together with all the contents of the said book-case, including annotated copies of my several published works, with sundry volumes of printed and manuscript

criticisms and discussions of the same ; also, sundry volumes of my correspondence and other volumes and collections of manuscripts, etc., etc. This gift I make to the Library of Cornell University, on the condition that all the contents of this book-case shall hereafter always be kept together and not be dispersed among the other possessions of the Library ; that none of the manuscripts therein shall be taken from the Library ; and especially that the same manuscripts shall be inspected only at the special permission of the Librarian, or of the President of Cornell University, and then only in the presence of at least one of the officers of the Library."

Resolved, That the bequest in the will of the late Moses Coit Tyler, be accepted according to its terms, and that the grateful appreciation of the Board be conveyed to Mrs. Tyler.

Resolved, That the action of the Librarian in sealing the case and placing the keys in the University vault in the custody of the Treasurer of the University, be approved.

14. *Resolved*, That the invitation to attend the Celebration of the Two-Hundredth Anniversary of the Founding of Yale College be accepted, that the President of the University be authorized to represent Cornell University on such occasion with authority to appoint additional delegates, in his discretion.

15. The President was authorized to inform the authorities of the Philadelphia High School, that Cornell University will accept holders of scholarships from said school, of the value of \$100 annually, in all departments of the University, where the tuition may not exceed \$100 per annum.

16. The President was authorized to act for this Board in offering, until further action by this Board, two free scholarships annually, good for four years each to Filipino students.

17. José Abreu, a Filipino student, was voted free tuition in the Summer Session 1901.

18. The report of the Director of Sibley College for the year 1900-1 was received and placed on file.

19. The President was authorized, on behalf of Cornell University, to try and secure \$250,000 to meet the requirements in Mr. Rockefeller's letter of May 27th, 1901, and the sum of \$500 or so much thereof as may be necessary, was appropriated for the payment of expenses, the same to be used in the discretion of the President.

20. The salary of Miss Ellen B. Canfield was increased to \$850 per annum.

21. Instructor C. W. L. Filkins was appointed Instructor in Mechanics in the Summer Session of 1901, at a salary of \$200.

22. The resignation of Dr. R. R. Ramsey as Assistant in Physics, was received and placed on file.

23. Dr. C. E. Mendenhall was appointed Assistant in Physics in place of Dr. Ramsey, resigned, for the collegiate year 1901-2, at a salary of \$400.

24. Mr. I. M. Bentley was appointed Instructor in Psychology for the collegiate year 1901-2, at a salary of \$1,000.

25. Mr. G. M. Whipple was appointed Assistant in Psychology for the collegiate year 1901-2, at a salary of \$500.

26. Mr. I. MacKay was appointed Assistant in Psychology for the collegiate year 1901-2, without salary.

27. Mr. F. E. Swartz was appointed Junior Assistant Librarian of the Law Library, and Mr. C. Tracy Stagg, Senior Assistant Librarian of the Law Library, for the year 1901-2, at a salary of \$100 each.

28. Mr. C. Tracey Stagg was elected Boardman Senior Law Scholar in the Law School for the year 1901-2.

29. The resignation of A. R. Ward as Dairy Bacteriologist was received and placed on file.

30. Upon the recommendation of the Agricultural College and Experiment Station Council appropriations for the year 1901-2 were divided as follows :—

Salaries.

I. P. Roberts	\$ 1,500
G. C. Caldwell, (without salary)	
James Law, (without salary)	
J. H. Comstock, (without salary)	
L. H. Bailey	1,500
H. H. Wing	1,500
G. F. Atkinson	1,000
M. V. Slingerland, (6 months)	810
L. A. Clinton	1,200
G. W. Cavanaugh, (6 months)	650
E. A. Butler, (6 months)	390
	—————\$8,550

Appropriations to Divisions.

Office and Printing	\$ 2,000
Agriculture	700
Horticulture	1,000
Chemistry	225
Botany	275
Entomology	250
	—————\$4,450
	—————\$13,000
Balance unappropriated	500
	—————\$13,500

31. The following was presented :

EXTRACTS FROM THE MINUTES OF A MEETING OF THE VETERINARY
COLLEGE COUNCIL, HELD ON THURSDAY, JUNE 13, 1901 :

Moved and carried that the sum of \$220 be appropriated for salary for a librarian.

Moved and carried that the salary of Dr. G. S. Hopkins be made \$2,000 per annum.

Moved and carried that Mr. C. E. Cornell be relieved of the office of Librarian of the Veterinary College, that his title hereafter be Clerk of the Veterinary College ; that as such clerk his office hours be from 9 a. m. to 5 p. m. ; that his salary be fixed at \$1,200 per annum.

Moved and carried that the Assistant Professors in Physiology and Anatomy be raised to full Professorships, when funds become available sufficient to pay them salaries of \$2,500 each per annum.

Moved and carried that the Clerk of the College be authorized to credit to the Department of Histology the sum at which Mr. Norris values the wire and drop lights used on the first floor of the College since the fire, and which were paid for out of the income of said department, and which can be used in reconstruction on third floor.

Moved and carried that the following amounts, being the balances of the laboratory fees for the spring term, 1900-1901, earned by the several departments, be appropriated to the departments respectively as follows :

Anatomy	\$ 2.00
Histology	7.00
Pathology and Bacteriology	45.00
Physiology and Pharmacology	33.00
	----- \$87.00

Moved and carried that the following appropriations for the year 1901-1902 be made :

Salaries	\$17,000.00
Two Demonstrators in Anatomy	250.00

Pay Roll :

Clerk	\$1,200
Librarian	220
Engineer	480
Groom	480
Janitor	420
Janitor	360
	----- \$ 3,160.00

Contingent Expenses :

Fuel	700
Gas	450
Electrics	200
Grounds	100
Office	100
Repairs	500
	----- \$ 2,050.00

Amount carried forward

\$22,460.00

Amount brought forward		22,460.00
Advertising and Announcement		600.00
Insurance		157.50
Roof Fund, 1898-1899	1,000	
1899-1900	1,000	
1900-1901	1,000	
	<hr/>	\$ 3,000.00

Departments :

Surgery (anticipated income) ..	250	
Surgery	162	
Anatomy	172	
Medicine	75.17	
Pathology and Bacteriology ..	250	
Physiology and Pharmacology ..	111	
	<hr/>	\$ 770.17
		<hr/>
		\$1,020.17
		<hr/>
		\$27,237.67

Available, 1901-2 :

State appropriation	\$25,000.00
Income balance	237.67
Roof fund unexpended	2,000.00
	<hr/>
	\$27,237.67

CHAS. E. CORNELL, Sec'y.

On motion the recommendations of the Veterinary College Council as above, were adopted and appropriations made as recommended.

32. The certificate of the election by the alumni of C. G. Wagner and C. H. Blood, as trustees of the University for five years, was presented and placed on file.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., July 2, 1901.

Present—Trustees Lord, Schurman, Van Cleef, Cornell, F. C., Blood, Williams, R. B., Treman.

On motion Trustee Lord was called to the chair.

On motion action was taken as follows :

1. The following was presented :

Ithaca, N. Y., June 19th, 1901.

PRESIDENT SCHURMAN,

Dear Sir :

It gives me pleasure to confirm the gift which I have for some time contemplated of five thousand dollars (\$5,000) to the University for the erection of a Geodetic Observatory, to be built under the supervision of Director E. A. Fuertes. The site and plans selected by him are satisfactory to me, and if approved by the executive committee, the work should proceed at once. It is understood that the limit of cost to me shall not exceed the appropriation. I also understand that the sum thus contributed will go toward the \$250,000 upon which the Rockefeller gift is conditioned.

Very truly yours,

A. C. BARNES.

Moved and carried that the gift of Trustee Barnes of \$5,000 for a Geodetic Observatory be accepted and that the thanks of this Board be extended to the generous donor.

The location of the Geodetic Observatory was referred to the committee on grounds and the committee on buildings, with power.

The erection of the Geodetic Observatory was referred to the committee on buildings, with instructions, after the perfection of the specifications, to secure competitive bids, and with power to award contracts.

3. The Treasurer was authorized to pay Prof. Sterrett the half year's salary of \$1,750 voted him by the Board.

4. The resignation of Dr. C. E. Mendenhall as Assistant in Physics was received and placed on file.

5. Dr. Geo. L. Manning was appointed Assistant in Physics in place of Dr. Mendenhall, resigned, for the collegiate year, 1901-2, at a salary of \$400.

6. A communication from Dr. Thurston asking for additional assistants in Machine Design, was on motion referred to the President to report.

7. The resignation of Mr. J. H. Pettit as Assistant in Chemistry was received and placed on file.

8. A communication from Dr. Caldwell asking for the transfer of Assistant Benton Dales to the position left vacant by the resignation of Assistant Pettit, at an increased salary was referred to the President to report.

9. The President presented sundry requests from professors for repairs and changes in buildings.

On motion the question of all necessary repairs and changes to buildings was referred to the committee on buildings with power.

10. The sum of \$200 or so much thereof as may be necessary, was added to the appropriation for a ventilating fan and motor for the library.

On motion adjourned

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., July 30, 1901.

Present—Trustees Schurman, Halliday, Lord, Williams, R. B., Williams, Geo. R., Van Cleef, Cornell, F. C., Treman, Blood.

Chairman Halliday in the chair.

Minutes of meeting July 2nd were read and approved.

Action was taken as follows :

1. Upon the nomination of the President, Hon. Frank Irvine was elected Professor of Practice and Procedure in the College of Law to succeed Professor Redfield, at a salary of \$3,000.

2. *Resolved* that two additional instructorships be established in Sibley College, one in the department of Machine Design, and the other in the department of Mechanical Drawing, and that Sanford J. Moss be appointed instructor in Machine Design for the year 1901-2, at a salary of \$750.

3. The following action was taken in regard to the Department of Chemistry :

Resolved, That Benton Dales be appointed Assistant (*vice* J. H. Pettit, resigned) at a salary of \$500 ; that J. H. Russell be appointed

Assistant at a salary of \$400; that the salary of R. Fischer be fixed at \$500 (instead of \$400 as voted May 28th); and that Professor Caldwell be authorized to recommend a candidate for an additional assistantship.

4. Miss Clara Louise Myers was appointed Assistant in English Literature for the year 1901-2, at a salary of \$250, and free tuition.

5. Augustus H. Roth was appointed Assistant in Physiology for the year 1901-2, at a salary of \$250.

6. G. W. Cavanaugh was appointed Chemist in the Agricultural Experiment Station for one year from July 1st, 1901, at a salary of \$1,300, one-half to be paid from the Agricultural Experiment Station fund, and one-half from the Nixon Fund.

7. The President presented the following resignations in the Department of Experimental Engineering, Sibley College: Instructors T. M. Gardner, C. C. Major, R. R. Keely.

Resolved, That Richard G. Dukes be appointed Instructor in Experimental Engineering (*vice* T. M. Gardner) at a salary of \$750.

Resolved, That R. L. Shipman be appointed Instructor in Experimental Engineering (*vice* C. C. Major) at a salary of \$750.

Resolved, That Ralph G. Young be appointed Assistant in Experimental Engineering (*vice* R. R. Keely) at a salary of \$400.

8. *Resolved*, That Dr. Charles L. Durham, having been appointed Assistant Professor in the University, have the instructor's salary voted him for the Summer Session, *i.e.*, \$150 increased to Assistant Professor's salary of \$250.

9. Moved and carried that the Treasurer be authorized to pay bill of \$12.39 for Cornell University's *pro rata* share of expense of printing and distributing the proceedings of the Association of American Universities.

10. A communication from Mr. Foote, Manager of Sage College, requesting the partitioning off of a portion of the porch in the court of Sage College for a servant's dining room, was referred to the Sage College Committee with power.

11. A communication from Doctors Gage and Kerr in regard to janitors and other employees at Stimson Hall, was on motion referred to the Treasurer to report.

On motion adjourned,

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Sept. 17, 1901.

Present.—Trustees Schurman, Lord, Van Cleef, Cornell F. C., Newman, Treman, Williams Geo. R., Blood.

On motion Mr. Lord was called to the chair.

Minutes of meeting of July 30th were read and approved.

Action was taken as follows :

The Treasurer to whom was referred the matter of organization of janitor service at Stimson Hall to report, recommended :—

First, that Stimson Hall be placed in charge of Dr. Kerr, with full authority and responsibility for the care of the building.

Second, that there be appointed a head janitor and laboratory assistant who shall, under the professor in charge, have the responsibility for the satisfactory work of all the janitors, and shall report directly to that Professor and carry out his instructions. He shall be responsible for the heating, ventilating, cold storage, and embalming, and in addition, shall act as special laboratory attendant in the Department of Histology and Embryology, with salary at \$45 per month.

Third, that there be a janitor and special attendant in Anatomy at salary of \$30 per month, whose duties shall be attendance in the dissecting room, cleaning, preparation of skeletons, assistance in embalming, care of cold storage, etc., and he shall look after the janitor work in this department, and be responsible for his work as special attendant to the head of the department, and for his work as janitor to the head janitor.

Fourth, that there be a janitor and special attendant in the Department of Physiology at \$30 per month, with duties and responsibilities the same as those outlined for the special attendant in Anatomy.

On motion the recommendations of the Treasurer were accepted and adopted.

The appointment by the President of Miss Jane Watson as Assistant to the Warden at Sage College for the summer session at \$100 and home was on motion approved, and the Treasurer authorized to pay the salary.

Mr. J. P. Harris was appointed President's Secretary, and University Publisher, in place of Mr. H. C. Howe, appointment to date from Aug. 1st, 1901, at a salary of \$750 for the first year.

Dr. H. F. Stecker was appointed Instructor in Mathematics for the collegiate year 1901-1902, at a salary of \$750.

The resignation of Mr. R. O. Moody as assistant demonstrator in anatomy was, on motion, accepted.

Dr. J. Ralph Harris was appointed Assistant in Anatomy in the Medical College at Ithaca, for the collegiate year 1901-2, at a salary of \$500.

Mr. L. A. Harding was appointed Instructor in Mechanical Drawing in Sibley College for the collegiate year 1901-2, at a salary of \$750.

The resignation of Mr. D. S. Kimball as Assistant Professor of Machine Design in Sibley College was on motion accepted.

Mr. C. E. Coolidge was appointed Assistant Professor of Machine Design in Sibley College for five years, at a salary of \$1,500 per year, in place of D. S. Kimball, resigned.

The following appointments were made in the Department of Botany for the year 1901-2 :

J. M. Van Hook, Assistant in Botany, with special reference to Mycology, on one-half time, at a salary of \$200.

M. E. Stickney, Assistant in Botany, with special reference to Physiology, on one-half time, at a salary of \$200.

F. W. Foxworthy, Assistant in Botany, with special reference to Histology, on one-half time, at a salary of \$200.

The resignation of Mr. John D. Nies as Assistant in Physics, was on motion accepted.

The Treasurer was instructed to have the Library Building draped in mourning for a period of thirty days, in memory of the late President of the United States.

The question of the amount of rental to be charged for the janitor's house erected in connection with Sibley College, was on motion referred to the Treasurer and Dr. Thurston, with power.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Oct. 1st, 1901.

Present—Trustees Halliday, Cornell, F. C., Van Cleef, Treman, Williams, Geo. R., Newman, Blood, Lord.

Chairman Halliday in the chair.

Minutes of meeting Sept. 17th were read and approved.

Action was taken as follows :

1. Dr. Caldwell reported resignations of the following assistants in Chemistry, viz. : Messrs. E. S. Hall, B. B. Turner, and G. A. Smith.

On motion Messrs. J. E. Root, R. E. Fowler, and J. C. Fay were appointed Assistants in Chemistry for the collegiate year 1901-2 with salary of \$400 each, to fill vacancies caused by the above resignations.

2. Mr. S. B. Hill was appointed Assistant in Civil Engineering for the collegiate year 1901-2, at a salary of \$500, in place of Assistant Fuller promoted.

3. Dr. Fish reported that A. H. Roth had declined the appointment as Assistant in Physiology.

On motion Mr. Geo. Wilbert Cottis was appointed Assistant in Physiology for the year 1901-2, at a salary of \$250 and free tuition, in place of Assistant Roth.

4. The question of laying a sidewalk on the east side of Central Ave. was on motion referred to the Committee on Grounds to report.

5. The question of railings around the reservoir, and at west end of carpenter-shop, along Fall Creek Gorge, was on motion referred to the Committee on Grounds to report.

6. The following was presented :

ITHACA, N. Y. September 25th, 1901.

Mr. E. L. WILLIAMS,

Secretary of the Executive Committee,
Cornell University.

Dear Sir :—

At a meeting of the Agricultural College and Experiment Station Council held at the President's rooms September 25th, 1901, the following resolutions were adopted for recommendation to the Executive Committee of the Board of Trustees :—

Resolved, That the Director be authorized to adjust balances between divisions in closing the current year's accounts with the Nixon Fund of \$35,000.

Resolved, That the following named persons be appointed at the salaries and for the periods indicated in the following schedule.

Resolved, That the various sums as set forth in the following schedule be appropriated to the various divisions as indicated.

Resolved, That \$100, or so much thereof as may be necessary, be appropriated out of the Federal Fund for painting and repairing the Insectary.

Resolved, That the Executive Committee be requested to appropriate \$800 out of the University funds, or so much thereof as may be necessary, for the erection of a building in which students may be taught to judge horses, cattle, sheep and poultry.

(From the minutes)

Very truly yours,

I. P. ROBERTS,

Director.

SCHEME FOR DISTRIBUTION AND EXPENDITURE OF \$35,000 APPROPRIATED UNDER CHAPTER 430, LAWS OF NEW YORK, 1899, FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 1901.

Salaries.

Division.		Salary.	1901.	1902.
Director's O.---	Roberts-----	\$1,000	Oct.-Oct.	
Horticulture ---	Bailey-----	500	Oct.-Oct.	
Nature Study --	Craig-----	2,500	Oct.-Oct.	
" " --	Spencer -----	1,800	Oct.-Oct.	

Nature Study ..	Mrs. Miller	1,200	Oct.—Oct.
“ “ ..	Mrs. Comstock	1,200	Oct.—Oct.
Agr. and Chem.	Stone	1,200	Oct.—Oct.
Entomology ...	Slingerland	810	Jan.—July
Horticulture ...	Hunn	480	Jan.—July
Dairy Husb. ...	Hunziker	480	Oct.—Oct.
Nature Study..	McCloskey	600	Oct.—Oct.
Dairy Husb. ...	Foord	1,000	Oct.—Oct.
Agr. and Chem.	Cavanaugh	650	Jan.—July
Director's O. ...	Butler	390	Jan.—July
“ “ ..	Maloney	143	Jan.—Apr.
Nature Study..	Kelly	572	Oct.—Oct.
Botany	To be appointed..	1,000	Oct.—Oct.
		<u>\$15,525</u>	
Total for Salaries			\$15,525

Divisions.

Horticulture—			
Travelling expenses, labor and sundries	\$	700	
Botany—			
Travelling expenses, labor and sundries'		400	
Agriculture and Chemistry—			
Travelling expenses, fertilizers, seeds, etc		700	
Dairy Husbandry—			
Travelling expenses, labor and sundries		700	
Entomology—			
Travelling expenses, labor and sundries		600	
Director's Office—			
Printing, postage, travelling expenses, etc		2,575	
Nature Study and Farmer's Reading Course—			
Printing		3,200	
Postage		3,000	
Labor		1,600	
Traveling expenses		2,600	
Expert help		400	10,800
Reserved for poultry experiments		3,000	
			<u>\$19,475</u>
			\$35,000

On motion the recommendations of the Agricultural Experiment Station Council as above were adopted, and appropriations made as recommended, except the recommendation for an appropriation of \$800 for the erection of a building in which to judge horses and cattle, etc. This recommendation being referred to the appropriation committee.

7. Communications from Dr. Thurston of Sept. 20 to the Treasurer, of Sept. 23 to the President and the Executive Committee, and of Sept. 27 to the Treasurer, all in regard to rental of tenant house in connection with Sibley College, were received and placed on file.

On motion the committee appointed Sept. 17 to fix the rental of tenant house at Sibley College was discharged.

WHEREAS, It is the settled policy of the University to fix the salaries of employees in accordance with the value of services rendered, and to exact from employees payment of rent for tenant houses, or materials furnished to such employees at market values.

Resolved, That in accordance with this policy the rental of the janitor's house at Sibley College be fixed at \$12.50 per month, including heat and light.

8. *Resolved*, That the Secretary be instructed to call the fall meeting of the Board of Trustees for Saturday, Nov. 9, at 10 o'clock a. m.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., Oct. 15, 1901.

Present—Trustees Schurman, Williams, R. B., Van Cleef, Cornell, F. C., Treman, Blood, Newman, Lord, Williams, Geo. R.

On motion Mr. R. B. Williams was called to the chair.

Minutes of meeting October 1st were read and approved.

Action was taken as follows :—

1. Ambassador White, who arrived in the city this morning, presented through President Schurman, his compliments to the committee, and his regrets that other business prevented his attending the meeting.

2. Upon the recommendation of Prof. Tarr, the regular fee in the Geological laboratory was increased from 75c to \$1.00 per hour, per term.

3. The work of Dr. Paul R. Brown in the Medical College having been massed in the first five months of the year, the treasurer was authorized to pay his salary in five equal installments.

4. Mr. W. A. Riley, now Assistant, was appointed Instructor in Entomology for the current year, at a salary of \$750, to date from the beginning of the year.

5. R. G. Allen was appointed Assistant in Meteorology in the New York College of Forestry, for the current year, at a salary of \$100.

6. R. G. Allen was appointed Assistant in Meteorology in the University, at a salary of \$100 for the current year.

7. A committee, to consist of Profs. Nichols and Moier, was appointed to visit other institutions, subject to the approval of the President, and to report on plans for proposed new Physics Building, and an appropriation not exceeding \$150 was made for expenses.

8. Messrs. D. C. Knowlton and Benj. R. Andrews were granted permission to take work in the University, as candidates for advanced degrees, one-half time, and pay one-half tuition.

9. A communication from Prof. Bailey in regard to repairs on Forcing Houses was referred to the building committee, with power.

10. The distribution of the Library Book Purchasing Fund for the coming year, as recommended by the Library Council, was approved.

11. Trustee C. H. Blood was elected Trustee Member of the Library Council for the ensuing year.

12. *Resolved*, that the \$1,000 appropriated May 28th for additional assistance in Microscopy, Histology and Embryology be used, \$500. for the payment of the salary of W. C. Thro, since appointed, and the remaining \$500. for assistance and apparatus, at the discretion of Prof. Gage.

13. Prof. C. A. Davis, of the University of Michigan, was voted permission to attend classes in the University without charge.

14. Prof. Atkinson reported the resignation of Mr. M. E. Stickney as Assistant in Botany.

15. Mr. W. H. Wright was appointed Assistant in Botany, one-half time, at a salary of \$200, in place of M. E. Stickney, resigned, appointment to take effect at the beginning of the year.

16. Mr. Clayton O. Smith was appointed Assistant in Botany in the Experiment Station, one-half time, at a salary of \$200 for nine months, to be paid from the Nixon Fund, appointment to date from Oct. 1st.

17. Secretary Huffcut reported the resignation of C. Tracy Stagg as Assistant Law Librarian.

18. Mr. Alden I. Rosbrook was appointed Senior Assistant Law Librarian for the year 1901-2, at a salary of \$100.

19. Mr. E. G. Cox, now Assistant in English at one-half time, was appointed Assistant in English on full time, at a salary of \$500, to date from the beginning of the year.

20. Messrs. Fred Forbes Bushnell, and John Bernard Reidy were appointed Demonstrators in Anatomy in the New York State Veterinary College for the year 1901-2, at a salary of \$125, and free tuition each.

21. The resignation of W. D. Straight as Instructor in Drawing in Sibley College, to take effect Wednesday, Oct. 16th, was presented.

22. Mr. Alden K. Dawson was appointed Instructor in Drawing in Sibley College for the current year, with salary at the rate of \$750, appointment to date from the time he enters upon his duties.

23. The report of Prof. L. M. Dennis, giving the results of his recent trip abroad, with reference to future purchases of chemicals and apparatus, was presented and accepted, and the recommendation of Prof. Dennis for the coming year, that European purchases be made direct from manufacturers, and the goods assembled in the hands of Messrs. Schörmer & Teichmann, Zippelhaus 18, Hamburg, Germany, as for-

warding agents, under the arrangement detailed in the report, was adopted.

24. The election by the faculty of Dr. E. L. Nichols and Prof. G. P. Bristol, as members of the Library Council for the coming year, was approved.

25. The recommendation of the faculty that the Christmas vacation be extended to Jan. 8th, to enable members of the faculty to attend the meetings of the various learned societies, was on motion laid over one week.

26. The application of Miss Hannah S. Pennell for a refund of her tuition fee for last fall term, on the ground that she withdrew from the University on or about Dec. 4th, was denied, under the statute governing such cases.

27. The request of the President of the Fencers' Club for the use of the band room in the Gymnasium for classes in fencing, was referred back, with the request that it receive the favorable recommendation of the Athletic Council.

28. The Treasurer was authorized in his discretion to appoint an assistant janitor for the College of Civil Engineering.

29. The committee on grounds was instructed to have a fence built around the University reservoir.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Oct. 29, 1901.

Present—Trustees Schurman, Treman, Williams, R. B., Cornell, F. C., VanCleaf, Lord, Newman, Williams, Geo. R.

Mr. VanCleaf was called to the chair.

Minutes of meeting Oct. 15th were read and approved.

Action was taken as follows :

1. The following was presented :

CORNELL UNIVERSITY MEDICAL COLLEGE, COUNCIL MEETING, OCT.
19th, 1901.

Present—Messrs. Schurman, Barnes, Sackett, Ickelheimer, Polk, Stimson and Witthaus.

A letter from the Secretary of the Board of Trustees, advising of the approval of all recommendations of the Medical College Council, June 8, 1901 was presented and placed on file.

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

1st. That an appropriation of Two Hundred and Forty (240) Dollars

be made to pay bill of N. Y. Eye and Ear Infirmary for registration fees of Cornell Students, during session of 1900-1901.

2nd. That an appropriation of Sixty-five (\$65) Dollars be made to pay Dr. F. W. Murray for Section teaching in New York Hospital during session 1900-1901.

3rd. That the unexpended balances of appropriations made last year be reappropriated as follows :

Department of Pathology	\$715.29
" " Chemistry	93.22
Dispensary Printing	78.14
Framing Cornell Photographs	40.00

4th. That C. W. Redwood, the Carpenter and Mechanician of the College, be continued from Oct. 1, 1901 to Aug. 1. 1902 at his present pay of Seventy-five (\$75) Dollars a month.

5th. That on account of additional work in recitations Dr. Lewis A. Conners' salary be increased from \$1200 to \$1425.

6th. That an additional assistant in Operative Surgery be appointed at a salary of One Hundred (\$100) Dollars a year.

7th. That the salary of Dr. Charles S. Bull be raised to Five Hundred (\$500) Dollars.

8th. That a new instructorship in Medicine be established with salary of Five Hundred (\$500) Dollars.

9th. That the sum of Two Hundred and Twenty-five (\$225) Dollars be appropriated to established a quiz master in Anatomy.

10th. That Cornell University accept notes, made in the usual form for tuition fees from the following named students : J. Wesley Faust, R. S. MacDonald.

11th. That the request of Mr. George Hopkinson for return of fees, paid for Special Course in Dissection, be not granted.

The meeting then adjourned.

J. THORN WILLSON.

Sec'y of Council.

On motion the recommendations of the Medical College Council as above, were approved, and appropriations made as recommended.

2. The following was presented :

FORESTRY COUNCIL MINUTES.

PRESIDENT'S ROOMS, Oct. 15, 1901.

Present—The President, the Treasurer, F. C. Cornell, the Director.

Action :

1. The following allotment of the College Funds, recommended to the Trustees :

Salaries,	\$7,300	
Lectures : Meteorology,	\$100	
Zoology,	250	350
Clerical and Class room assistance, ..		500
Stationery and Printing,		400
Library and Demonstration,		200
Contingencies,	1,250	
	<hr/>	\$10,000

2. A contract to have cord-wood cut and delivered for \$1.75 per cord with McDonald & Sons, was approved.

3. The request of the Brooklyn Cooperage Co. to make the output of cord-wood for the present season not more than 8,000 cords was granted.

4. The Treasurer was ordered to reply negatively to the request for arbitration in the matter of paying for the cord-wood loading and of changing the terms of the contract regarding soft woods, as requested in letter of Mr. Palmer, dated Oct. 1, 1901.

5. It was ordered that a demand be made on the Santa Clara Timber Company for reimbursement of back taxes.

6. Informal discussion of dispute over boundary line by Swenson, *et al.*

B. E. FERNOW, Secretary.

On motion the recommendations of the Forestry Council as above were approved and appropriations made as recommended.

3. The following was presented :

ITHACA, N. Y., October 29th, 1901.

MR. E. L. WILLIAMS,

*Sec'y of Executive Committee Board of Trustees,
Cornell University.*

DEAR SIR :—

At a meeting of the Agricultural College and Experiment Station Council, held at the President's rooms, October 28th, 1901, the following resolutions were adopted for recommendation to the Executive Committee of the Board of Trustees :

Resolved, That an appropriation of \$54.75 be made from the Nixon Income Fund, for the purchase of a camera for the use of University Extension work.

Resolved, That we recommend that the Board of Trustees make an application to the State Legislature for an appropriation of two hundred thousand dollars (\$200,000), for a building in which to house the Colleges of Agriculture and Forestry.

Resolved, That one hundred and fifty dollars (\$150) be appropriated to pay the expenses of four delegates to the meeting of the A. A. A.

C. & E. S., at Washington, D. C., one-third to be taken from the Federal Fund, one-third from the Nixon Inc. Fund, and one-third from University Funds.

Resolved, That hereafter orders for all purchases, including orders for printing, made on account of the Federal Fund, or the Nixon Fund or the Farm Fund, must be secured at the Director's office.

Very truly yours,

J. H. COMSTOCK, Secretary.

[From the minutes.]

On motion the recommendations of the Agricultural College and Experiment Station Council were approved, and appropriations made as recommended.

4. Professors G. C. Caldwell, M. V. Slingerland, John Craig and Director I. P. Roberts, were appointed delegates to represent Cornell University at the annual meeting of the Association of American Agricultural Colleges and Experiment Stations.

5. The details of the application to the Legislature for an appropriation of \$200,000 for a building for the colleges of Agriculture and Forestry were referred to a committee consisting of President Schurman, Trustee Halliday, and Director Roberts.

6. The Treasurer was authorized to pay Mr. Frank Carney \$25 for field expenses during the summer session, the same to be charged to the summer session appropriation.

7. Upon the nomination of the President, appointments and appropriations for the summer session 1902 were made as follows :

SUMMER SESSION OF 1902.

<i>Dean</i> : Professor Charles DeGarmo.....		\$100
<i>Greek</i> : Professor George P. Bristol.....		400
<i>Latin</i> : Professor Charles E. Bennett.....	\$400	
Assistant Professor C. L. Durham.....	300	700
<i>German</i> : Professor W. T. Hewett.....	400	
Native Instructor.....	250	650
<i>French</i> : Mr. O. G. Guerlac (In charge of the Dept.)		250
<i>English</i> : Professor Edward Everett Hale, jr.....	400	
Assistant.....	75	475
<i>Science and Art of Education</i> : Professor Charles De Garmo.....		400
<i>Psychology</i> : Professor E. B. Titchener.....	400	
Dr. I. M. Bentley (Lecturer).....	200	
Dr. G. M. Whipple (Demonstrator).....	150	
Miss Schallenberger.....	75	825
<i>History</i> : Professor Geo. L. Burr.....	400	
Professor Max Farrand.....	400	800

<i>Civics, etc.</i> : Instructor Robert C. Brooks		200
<i>Mathematics</i> : Professor L. A. Wait.....	400	
Professor G. W. Jones.....	400	
Dr. J. I. Hutchinson.....	200	
Dr. W. B. Fite (Half Salary).....	100	
Dr. H. F. Stecker (Half Salary).....	100	1200
<i>Physics</i> : Dr. J. S. Shearer (Head of Dept. and special lecturer).....	300	
Mr. H. J. Hotchkiss.....	250	
As-istant Professor G. S. Moler.....	300	850
<i>Chemistry</i> : Mr. B. S. Cushman,.....	200	
Dr. Theodore Whittlesey,.....	200	
Dr. H. R. Jessel,.....	200	600
<i>Botany</i> : Professor G. F. Atkinson,	400	
Mr. Gager,	100	
Miss M. C. Ferguson,	100	
Assistant,	75	675
<i>Geology</i> : Professor Albert Perry Brigham,	400	
Assistant,	75	
Assistant,	75	550
<i>Physiology</i> : Assistant Professor P. A. Fish,.....	300	
Assistant,	75	375
<i>Mechanics of Engineering</i> : Mr. C. W. L. Filkins,--		200
<i>Descriptive Geometry and Surveying</i> : Assistant Professor H. N. Ogden		300
<i>Drawing and Art</i> : Mr. H. S. Gutsell,		200
<i>Mechanical Drawing</i> : Mr. J. S. Reid,.....		200
<i>Shop Supervision</i> : Professor J. L. Morris,.....		100
<i>Registrar</i> : Mr. D. F. Hoy,		300
Total of Salaries,.....		\$10,350
<i>Advertising and Contingent</i> ,.....		2,150
Total,		\$12,500

8. Mr. Ramer Egbert Seamon was appointed Assistant in the wood-shop in Sibley College, with salary at the rate of \$600 in place of Mr. Loomis, declined, appointment to take effect Oct. 1st.

9. Mr. Albert M. Garrettson was appointed Instructor in Free Hand Drawing in Sibley College, with salary at the rate of \$750, in place of Mr. Strait, resigned, appointment to take effect Nov. 1st.

10. Upon the nomination of the President, appointments were made in the Cornell University Medical College in New York as follows :

Dr. Robert B. Anderson, Assistant Attending Surgeon to the Dispensary, Dept. of Surgery (without salary).

Dr. George G. Ward, Attending Surgeon to the Dispensary, Dept. of Obstetrics and Gynaecology (without salary).

Dr. Wm. Armstrong, Assistant Attending Physician to the Dispensary, Dept. of Medicine (without salary).

Dr. Frederick L. Keays, Assistant Attending Physician to the Dispensary, Dept. of Medicine (without salary).

Dr. Wm. R. Stone, Assistant Attending Physician to the Dispensary, Dept. of Medicine (without salary).

Dr. J. P. Thornley, Assistant Attending Physician to the Dispensary, Dept. of Medicine (without salary).

Dr. J. E. McWhorter, Assistant Attending Surgeon to the Dispensary, Dept. of Genito-Urinary Diseases (without salary).

Dr. Charles E. Carter, Assistant Attending Physician to the Dispensary, Dept. of Obstetrics and Gynaecology (without salary).

Dr. Edward W. Peterson, Assistant Attending Physician to the Dispensary, Dept. of Obstetrics and Gynaecology (without salary)

11. Mr. Robert J Kellogg was appointed Instructor in German for the remainder of the current academic year, to give nine hours of instruction, at a salary of \$400.

12. Miss Julia Mack was appointed Librarian for the special purpose of arranging and cataloguing the collections of books and photographs, etc., in the college of Architecture, to give four hours per day for nine months at \$30 per month.

13. Mr. C. Tracy Stagg was appointed 1st Assistant in the Military Dept. for the current year, at a salary of \$100, and Clarence Lester Gillespie, Second Assistant in the Military Dept. for the current year, at a salary of \$75, it being understood that the rule giving free tuition to members of the instructing staff does not apply to these appointments.

14. The request of Selim H. Peabody, Superintendent of Liberal Arts at the Pan-American Exposition, for permission to remove the University's exhibits to the Charleston Exposition, where same is to be placed on exhibition, and returned to the University free of expense for cases, fittings, etc., was granted.

15. The resignation of Professor Horatio S. White as Dean of the University Faculty, and Professor of German Language and Literature, to take effect at the end of the present academic year was presented.

WHEREAS, Dr. Horatio Stevens White has been connected with Cornell University as assistant professor and professor for twenty-five years, and has for thirteen years been also Dean of the General or University Faculty, and in these positions has distinguished himself as a scholar, teacher, and administrator, always loyal to the best

interests of the University and always helpful in promoting them alike in co-operation with the Faculty and with the student body ;

Therefore Resolved, that this Board while acquiescing in Dean White's determination to accept a professorship in his Alma Mater put upon record an expression of the high value in which they have held his manifold services to Cornell University, and of the regret with which they now accept his resignation—a regret which they believe is shared by all members of the University. The President desires to add his own individual regret at the withdrawal of a colleague in whom he has always found so valuable a fellow-worker, and so wise and helpful an adviser, and all officers and members of the University join in wishing Professor White a long, happy, and successful career in the service of his venerable Alma Mater.

16. The application of the Cornell Fencers' Club for the use of the ball cage in the Gymnasium for three evenings a week, and such afternoons on week days as shall not conflict with other work regularly assigned to that room, was granted.

17. The consideration of the matter of extending the Christmas Holidays, which was laid over one week, was again postponed until a subsequent meeting.

18. The application of the Gymnasium Club for permission to use the Gymnasium Annex one evening in the week for the purpose of Gymnastic practice, was granted.

19. The sum of \$120 was appropriated for the payment of an assistant to Dr. Hitchcock during the current year.

20. On motion a leave of absence was granted to Mr. E. A. Butler, clerk in the Experiment Station, in the discretion of the Director, provided arrangements can be made for filling the vacancy without additional cost.

21. The Treasurer reported certain students as delinquent in the payment of tuition fees within the statutory time.

On motion the Treasurer was authorized to accept payment from such students, as tendered, and to have them restored to membership in the University when fees are paid.

On motion adjourned.

E. L. WILLIAMS, Sec'y

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., Nov. 5, 1901.

Present—Trustees Halliday, Schurman, Williams, Geo. R., Blood, Williams, R. B., Treman, Van Cleef, Newman.

Chairman Halliday in the chair.

Minutes of meeting Oct. 29th read and approved.

Action was taken as follows :—

1. The President reported that the University had received a gift from Mr. William H. Sage and his surviving children of two sets stained glass windows for the chapel, in memory of Mrs. William H. Sage and DeWitt Linn Sage.

Whereupon it was *Resolved*, That permission be given for the placing of these memorial windows in the Sage Memorial Apse and that the President be instructed to make suitable acknowledgement of the gift.

2. The resignation of Professor T. F. Crane as Dean of the Faculty of Arts and Sciences, to take effect upon the appointment of his successor, was presented and on motion accepted.

3. Mr. Geo. B. Viles was appointed instructor in German for the collegiate year 1902–1903, and was granted leave of absence for travel and study in Europe during that year, without compensation.

4. The Military Hop Committee was granted the use of the Armory upon the usual terms, for Military Hops on the evenings of Nov. 22nd, Dec. 13th, 1901, and Jan. 17th, April 18th and May 16th, 1902.

5. Upon the nomination of the President, appointments were made in Cornell University Medical College in New York as follows :—

Dr. William A. Elser, Assistant Instructor in Bacteriology, at a salary of \$500, appointment to date from Oct. 1st.

Dr. J. C. Roper, Assistant Instructor in Histology (vice Dr. Howland resigned) at a salary of \$500 appointment to date from Oct. 1st.

Dr. Francis E. Shine, Chief of Clinic, Attending Surgeon and Clinical Instructor in Genito-Urinary Department, (vice Dr. Echeverria resigned) at a salary of \$300 to date from Oct. 1.

Dr. Eugene H. Pool, Attending Surgeon and Clinical Instructor in Genito-Urinary Department (without salary).

Dr. Henry Scott, Assistant Attending Surgeon and Clinical Assistant in the Orthopedic Department (without salary).

Dr. James Porter Fiske, Assistant Attending Surgeon and Clinical Assistant in the Orthopedic Department (without salary).

6. On motion the Treasurer was authorized to execute in behalf of Cornell University and attach the corporate seal thereto, proxy to Adrian Iselin, Jr., Walter G. Oakman and David H. King, Jr., to vote upon the New York Dock Co. Stock belonging to Cornell University, at the approaching stock holders' meeting.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

ITHACA, N. Y., Nov. 9, 1901.

Present—Trustees Cornell, Alonzo B., Schurman, Skinner, Adam, Barnes, Blood, Cornell, Franklin C., Halliday, Hendrix, Hiscock, Ickelheimer, Lord, Newman, Sage, Wm. H., Sackett, Treman, Turner, Williams, Geo. R., Washburn, Frank S., Van Cleef.

Trustee Alonzo B. Cornell was called to the chair.

Letters regretting their inability to be present were received from Trustees Odell, Woodford, Carnegie, Putnam, Sage, Henry M., Shepard, Kerr, Wagner, Howard.

On motion the trustees named were excused.

A letter from Hon. Andrew Carnegie, accepting the reelection as trustee of the University for five years, was read and placed on file.

Minutes of the Board meeting of June 19th, 1901, were, on motion, approved as printed.

The minutes of the Executive Committee from July 2nd to date were, on motion, approved as printed, and the acts of the committee ratified and confirmed.

The President's Annual Report was presented and, on motion, accepted and placed on file.

The President reported that, pursuant to his recommendations, (Report, pp, 4-5), the following resolution had been passed by each of the Special Faculties of the University, namely, the Faculties of Arts and Sciences, Law, Medicine (at Ithaca), Veterinary Medicine, Agriculture, Forestry, Architecture, Civil Engineering, and Mechanical Engineering :

Resolved, That (the Board of Trustees concurring) this Faculty delegate to the University Faculty the disciplinary function with which it was invested by statute of the Board of Trustees ;

Provided, However, That the dropping or other disposition of its students for unsatisfactory work remains and is the exclusive function of this Faculty.

Whereupon it was *Resolved*, That the disciplinary jurisdiction over students of the University be entrusted to the University Faculty. The following was presented :

REPORT OF COMMITTEE ON APPROPRIATIONS

The Committee on Appropriations respectfully recommend appropriations for the year 1901-1902 as follows :

Reappropriations of unexpended balances of last year to complete contracts and amounts due on sundry accounts.

Advertising and Lectures	\$ 431.39
Agricultural	8.21
American History	50.24
Anatomical	17.51
Anatomical Methods	117.30
Archæological	454.89
Architectural	46.21
Botanical	111.46
Care of Grounds	530.41
Civil Engineering	1,339.82
Classical Studies	145.72
Electric Service	92.25
French	46.08
Fuertes Medal	50.00
German	24.38
Greek	7.34
Latin	29.75
Law Library	296.44
Law School	92.71
Library	4,299.53
Mathematical	18.05
Mechanical	100.08
Med. Anatomical	781.60
Med. Bacteriological	18.52
Med. Obstetrics	65.03
Med. Histol.	2,195.81
Med. Physiol.	598.68
Mineralogical	217.93
Palæontological ..	258.14
Pedagogical	166.20
Philosophical	507.57
Philosophical Review	849.95
Physical	336.59
Physical Review	1,817.50

Physical Culture	29.00
Semitics.....	200.00
Summer Session	10,041.41
H. W. Sage Mem.....	500.00
Power Plant	25,000.00
Stimson Hall	60,230.60
Due Medical College, N. Y. City	8,657.67
“ Sage Fund Income	28,612.52
“ Cornell Inf. “	6,852.67
“ Mechanical Lab.	3,191.91
“ R. P. Flower Library Fund	12.80
“ Library Endowment Fund Inc.	510.00
	<hr/>
	\$159,961.87

1901-1902

Reappropriations brought forward,		\$159,961.87
Advertising and Lecturing		1,000.00
Agricultural		8,000.00
Agricultural Experiment Station	13,500	
Inc.	500	
	<hr/>	14,000.00
American History Seminary		100.00
Anatomical	1,500	
Changes in room	280	
	<hr/>	1,780.00
Archæological		670.00
Architectural, Regular	1,639	
Lectures	250	
Linoleum, etc	111	
	<hr/>	2,000.00
Architectural Fellowship		1,000.00
Associate Alumni Scholarship		100.00
Bell Ringing		175.00
Botanical, Regular	3,200	
Microscopes	300	
	<hr/>	3,500.00
Care of Buildings		6,400.00
Care of Grounds (including ornamentation)		
Grounds	2,500	
Ornament	1,900	
Roads	2,000	
Opening West Ave.	250	
Forcing House	1,000	
	<hr/>	7,650.00

Chemical, Regular	11,000	
Motor and Fan	1,200	
	<hr/>	12,200.00
Civil Engineering, Regular	2,500	
Hydr. Lab.	500	
Rep. Hydr. Canal	450	
	<hr/>	3,450.00
Class '86 Memorial Prize		35.00
Class '94 Debating Prize		25.00
Classical Studies		500.00
Cong. Ind. Fund—Agricultural		5,750.00
Cong. Ind. Fund—English		1,000.00
Cong. Ind. Fund—Mechanical		13,000.00
Cong. Ind. Fund—Math., Phys., Nat. & Econ. Sci. and facilities		5,250.00
Contingent		7,500.00
Dean Sage Sermon Fund		2,700.00
Electric Service		1,200.00
Electric Light and Power Labor		4,600.00
Elocution and Oratory		200.00
Entomological		1,700.00
French		90.00
Fuel		15,000.00
Fuertes Medal		50.00
Geological, Regular	1,000	
Special	1,000	
Fitting up Laboratory	125	
	<hr/>	2,125.00
Mineralogical		450.00
Palæontological, Regular	600	
Summer	600	
	<hr/>	1,200.00
German, Regular	100	
Special	50	
	<hr/>	150.00
Greek, Regular	100	
Slides	400	
	<hr/>	500.00
Heating Labor		2,600.00
Horticultural, Regular	1,300	
Building	2,000	
	<hr/>	3,300.00
Latin		100.00
Law Library		2,500.00

Law School Expense		1,045.00
Law School Senior Scholarship		100.00
Library		34,402.00
Mathematics		150.00
Mechanical		14,000.00
Military		270.00
Pedagogical	200	
Lect.	500	
	<hr/>	700.00
Mrs. A. S. Barnes Shakespeare Prize		50.00
Music		3,000.00
Medical College, (Ithaca)		
Anat. (Kerr) inc. attendant and embalmer		4,000.00
Bact. (Moore)	300	
" " additional Instructor	400	
	<hr/>	700.00
Obstetrics (Brown)		50.00
* Histology (Gage)		1,360.00
Physiology (Fish) inc. janitor		360.00
Padgham Scholarship		150.00
Philosophical Review		1,500.00
Philosophical		300.00
<hr/>		
* Jour. Anat.	\$250	
Assistants	250	
App. and Assistance	500	
Janitor	360	
	<hr/>	\$1,360
Physical		5,000.00
Physical Culture, Regular	700	
Assistant	120	
	<hr/>	820.00
Printing and Stationery		3,800.00
Psychological, Regular	600	
Apparatus	500	
Mechanician	400	
	<hr/>	1,500.00
Econ. and Finance (Fetter)		100.00
Econ. and Statistics (Willcox)		100.00
Social Science (Powers)		100.00
Register		3,500.00
Repairs		6,500.00
Sage Chapel expense		600.00
Sage College income		21,000.00
Salaries, Regular	300,375	
Asst. Prof.	3,000	
Law Lecturers	450	
	<hr/>	303,825.00

Scholarships and Fellowships.....	23,700.00
Sibley Prizes.....	100.00
Steam Heating Plant.....	1,200.00
Water Works.....	500.00
White Veterinary Prize.....	25.00
Woodford Medal.....	100.00
American Classical School (Athens).....	250.00
American Classical School (Rome).....	250.00
American Classical School (Jerusalem).....	100.00
Women's Gymnasium.....	200.00
Cornell Infirmary.....	8,000.00
Summer Session.....	12,500.00
Town Spencer Scholarship.....	125.00
Power Plant.....	25,000.00
Int. Stimson Hall Fund.....	7,000.00
	<hr/>
	\$781,543.87
Estimated income as per Treas. Report.....	\$795,596.94
Add estimated increase tuition fees.....	\$25,000.00
" " Lab. fees.....	5,000.00
Donation Instr. Phys. Chem.	1,000.00
	<hr/>
	31,000.00
	<hr/>
	\$826,596.94
	<hr/>
Total appro. as above.....	\$781,543.87
Appro. Medical College N. Y. City paid from income of college and donations of Col. O. H. Payne.....	\$145,275.65
Less amount balance on hand appropriated above in reappropriations.....	8,657.67
	<hr/>
	136,617.98
N. Y. State Veterinary College paid from State appro. and income of college.....	27,237.67
N. Y. State College of Forestry paid from State appro. College account.....	10,000.00
Forest " 	20,000.00
	<hr/>
	30,000.00
State appro. for promotion of agricultural knowledge.....	35,000.00
	<hr/>
	\$1,010,399.52
	<hr/>

Respectfully submitted,

J. G. SCHURMAN,
H. B. LORD,
J. T. NEWMAN,
Committee on Appropriations.

The Treasurer's Report was presented and, on motion, accepted and placed on file.

The Report of the Land Committee was presented and, on motion, accepted and placed on file.

On the nomination of the President, Professor T. F. Crane was elected Dean of the University Faculty, to take effect at the beginning of the next academic year, at the usual salary of \$1,000.

On the nomination of the President, Professor W. F. Willcox was elected Dean of the Faculty of Arts and Sciences, to take effect at the beginning of the next academic year, at a salary of \$500.

The following was presented,

Resolved, That there be established in the Department of Science and Art of Education a new assistant professorship or instructorship, and that the President be authorized to nominate to the Executive Committee a candidate to fill the position, beginning with September, 1902.

Upon the nomination of the President, the Hon. Frank Irvine was elected Professor of Practice and Procedure in the College of Law, to succeed Professor Redfield, at a salary of \$3,000.

Resolved, That to and including January, 1904, the Christmas holidays be extended so as to embrace all of the week in which the 1st of January falls, to enable members of the University to attend the meetings of the various learned societies.

Resolved, That \$40,000 of the surplus for the current year be set aside for a new building for the Academic Department, or some division thereof.

The request of the State Commission in Lunacy for the assignment of Professors Fuertes, Caldwell and Moore to examine and report in regard to the contamination of the water supply at the Willard State Hospital was, on motion, referred to the President with power.

William R. Humphrey, a former Trustee and Officer of this Board, having died since our last meeting, it was unanimously resolved that out of respect for his memory the following minute be spread upon the records of this Board:

Mr. Humphrey was a lifelong and much honored and respected resident of the city of Ithaca. In January, 1875, he was elected the librarian of "The Cornell Library" of the city of Ithaca. As such librarian he was by our charter made *ex officio* a Trustee of Cornell University. He performed those duties from 1875 to 1886, when he resigned as librarian of the Cornell Library, thus terminating his relation with the University as one of its Trustees. During all this time he was secretary of this Board, a position which, at the request

of the Board, he continued to occupy for eight years after he had ceased to be a Trustee, namely, until 1894. He was, therefore, an active Trustee of the University for eleven years and the secretary of this Board for nineteen years. As a resident of Ithaca he was also a member of the Executive Committee during the time that he was a Trustee. He was a regular attendant upon its weekly meetings and performed his share of the duties imposed upon that Committee, bringing to bear good common sense and the results of a lifelong experience as a man of practical affairs.

On motion, Trustee C. H. Blood was appointed member of the Committee on Grounds.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., Nov. 26, 1901.

Present—Trustees Halliday, Schurman, Cornell, F. C., Newman, Lord, Van Cleef, Williams, R. B., Williams, Geo. R., Treman.

Chairman Halliday in the chair.

Minutes of meeting November 5th were read and approved.

Action was taken as follows :—

1. The following was presented :—

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING
NOV. 16, 1901.

Present—Messrs. Schurman, Sackett, Ickelheimer, Polk, Stimson and Witthaus.

A letter from the Secretary of the Board of Trustees advising of the approval of all recommendations of the Medical College Council, Oct. 19, 1901, was presented and placed on file.

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

1st. That in the case of Mr. T. C. Pounds, 4th year student, one-half of his tuition fee be returned under the rule, and the remaining half be credited to his account if he returns to College next year.

2nd. That Dr. P. R. Bolton's salary be reduced seventy-five (\$75) dollars, and that the sum of seventy-five (\$75) dollars be appropriated to pay Dr. Lewis A. Conner for additional services rendered.

3rd. That the sum of one hundred and fifty (\$150) dollars be added to the salary of Dr. George D. Hamlen for additional work as quiz master.

A report on the attendance in the Dispensary was presented by the Managing Clerk and placed on file.

A report on the equipment of the Dispensary was also presented and placed on file. Moved and carried that a copy of this report be forwarded with the minutes to the Secretary of the Board of Trustees.

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

On motion the meeting then adjourned.

J. THORN WILLSON,
Secretary.

Minutes of the Medical College Council as above were approved, recommendations adopted and appropriations made as recommended.

2. The Treasurer was authorized to pay the bill of Ernst Leitz, \$129.60, for Microscope and accessories, purchased by Dr. Kingsbury in Europe for the Dept. of Microscopy, Histology and Embryology, Dr. Kingsbury to retain and use this microscope while in Europe, returning it to the University next fall.

3. Upon the nomination of the President, Lecturers were appointed in the College of Law as follows :—

Albert Walker, for six lectures on Patent Law, \$300.

Royal A. Gunnison, ten lectures on Bankruptcy Act, \$150.

4. Upon the nomination of the President, appointments in the Summer Session, under appropriation already made, were made as follows :—

Prof. George Howard, in American and English History at \$400.

Prof. Camillo Von Klenze, in German, \$250.

Acting Asst. Professor J. A. Winans, in Public Speaking and Oratory, at \$100.

Instructor B. S. Monroe in English (one-half salary) at \$100.

Frank Carney Assistant in Geology at \$75.

G. C. Matson Assistant in Geology at \$75.

The salary of Prof. J. L. Morris for the Summer Session was increased to \$200.

5. The Treasurer was authorized to pay bills for special instruction in the department of Physics, pending the vacancy in the Physics Dept. caused by the resignation of Assistant J. D. Nies, to an amount not exceeding \$200, and to add the amount so paid to the Physics appropriation at the end of the year.

6. The President presented a letter from Dean White expressing his appreciation of the resolution passed by the Trustees.

7. The Treasurer was authorized to pay Miss F. M. Foster \$82, on account of her Scholarship in English for the current term, she having been obliged on account of illness, to leave the University.

8. Permission was granted for the assignment of the lease to lot on the University Campus held by the late Moses Coit Tyler, to Mrs. George F. Atkinson.

9. The resignation of Dr. Eugene H. Pool as Attending Surgeon and Clinical Instructor in Genito-urinary Department of the Cornell University Medical College in New York, was received and placed on file.

10. The resignation of Dr. Geo. H. Bell, as Assistant Surgeon in the Dispensary, Dept. of Ophthalmology in the Cornell University Medical College in New York, was received and placed on file.

11. Upon the nomination of the President, appointments were made in the Cornell University Medical College in New York as follows:

Dr. C. W. Vandegrift, Assistant Attending Surgeon to the Dispensary, Dept. of Ophthalmology, without salary.

Dr. J. H. Honnet, Assistant Attending Surgeon to the Dispensary, Dept. of Ophthalmology (without salary).

Dr. Edward J. Connell, Assistant Attending Surgeon to the Dispensary, and Clinical Assistant, Dept. of Laryngology and Rhinology, (without salary).

Dr. N. J. Ponce de Leon, Assistant Attending Physician to the Dispensary, Dept. of Pediatrics, (without salary).

Dr. Deas Murphy, Assistant Attending Surgeon to the Dispensary, Dept. of Orthopedics, (without salary).

12. The committee to whom was referred the purchase of property in Fall Creek Gorge, was authorized to close up the purchase and allow interest on the purchase price, the University having been in possession of the property.

13. The election by the Agricultural Faculty of Prof. L. H. Bailey as member of the Agricultural College and Experiment Station Council for one year, to succeed himself, and Prof. J. H. Comstock for a term of two years, to succeed himself, was on motion approved.

14. Trustee F. C. Cornell was elected Trustee member of the Agricultural College and Experiment Station Council.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Dec. 3, 1901.

Present—Trustees Schurman, Lord, Williams, R. B., Treman, Cornell, F. C., Van Cleef, Newman, Blood.

On motion Trustee Lord was called to the chair.

Minutes of meeting Nov. 26th were read and approved.

Action was taken as follows :—

1. Dr. G. M. Whipple was appointed Lecturer in the Science and Art of Education for two years from September, 1902, with salary at \$1,000 for the first, and \$1,200 for the second year.

2. Mr. W. W. Hall was appointed Instructor in Cheese Making in the Dairy School for three months, beginning Jan. 1st, 1902, with an allowance of \$150 for payment of expenses, to be paid from the Agricultural appropriation, his salary being paid by the State Dept. of Agriculture.

3. Mr. W. E. Griffith was appointed Instructor in Butter Making in the Dairy School for three months beginning Jan. 1st, 1902, with an allowance of \$125 for payment of expenses, to be paid from the Agricultural appropriation, his salary being paid by the State Dept. of Agriculture.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Dec. 17, 1901.

Present—Trustees Schurman, Lord, Cornell, F. C., Treman, Van Cleef, Newman, Williams, Geo. R.

On motion Mr. Lord was called to the chair.

Minutes of meeting Dec. 3d were read and approved.

Action was taken as follows :—

1. The following was presented and on motion adopted :

To the Executive Committee :—

Your committee to whom was referred the consideration of the policy to be pursued in respect to the compensation of assistants in the University Library, report, that while from our study of existing circumstances we can foresee that specific departures from the scale here given may at times be advisable, and, indeed, indispensable in the interests of the University, we recommend as follows :

1. That the following should be considered as, *in general*, the maximum salaries for the highest degree of efficiency in the several grades of service, to-wit :—

<i>Chief Cataloguer</i> , (the position now held by Miss Dame at a salary of \$800)	\$800
<i>Cataloguer</i> , (the position now held by Miss Knott at a salary of \$540),	600
<i>Assistant in Order Department</i> , (the position now held by Miss Ingersoll at a salary of \$720),	800
<i>Assistant in Accession Department</i> , (the position now held by	

Miss Thornberg at a salary of \$600),.....	600
<i>Assistant in Reference Department</i> , (the position now held by	
Miss Ellis at a salary of \$600),.....	600
<i>Graduate Student Assistant in Reference Department</i> , (the posi-	
tion now held by Mr. Mead at a salary of \$540),.....	540

2. That increase of salary within a grade be not granted as a matter of course for length of service, but only in case the fitness and efficiency of the incumbent warrants it; and that the maximum salary should in no case be paid except for service that is in the highest degree efficient and satisfactory.

ROBERT H. TREMAN,
JARED T. NEWMAN.

December 17th, 1901,

2. Communications from Director Thurston, Director Fuertes and Prof. Ryan in regard to damage in Fall Creek by the recent flood were received and placed on file.

3. The resignation of Max H. Miner as Instructor in Experimental Engineering in Sibley College, to take effect Dec. 15th, was received and accepted.

4. On the nomination of the President, Mr. H. L. Hepburn was appointed Instructor in Experimental Engineering in Sibley College from Dec. 15, 1901, to the close of the current year, with salary at rate of \$750, in place of Instructor Miner, resigned.

5. Leave of absence was granted Instructor G. L. Hoxie from Feb. 16th to the end of the current year, without salary.

6. On the nomination of the President, Mr. Geo. S. Macomber was appointed Instructor in Electrical Engineering in Sibley College from Feb. 16th, to the end of the current year, with salary at the rate of \$750 to fill vacancy caused by the absence of Instructor Hoxie.

7. Leave of absence was granted Prof. H. J. Ryan from April 1st, 1902, to the opening of the college year 1902-3, the same to be in lieu of Sabbatic year, and upon condition that arrangements be made for carrying on the work of the department satisfactory to the President, and without cost to the University.

8. Prof. R. C. Carpenter's request for a leave of absence for two months of the current year, and two months of the next collegiate year, in lieu of a Sabbatic year, was granted so far as it refers to the current year, upon condition that arrangements be made satisfactory to the President for carrying on the work of the department, and without additional expense to the University.

9. Mr. Wm. J. Abbott was appointed Assistant in Anatomy in the Medical College at Ithaca, the question of salary and date of appointment being referred to the President with power.

10. The salary of Law Librarian A. H. R. Fraser was increased to \$1,800, to take effect at the beginning of the current year.

11. The action of the Faculty in changing the degree to be conferred in the four years course in the College of Forestry, to Forest Engineer, was approved.

12. The following was presented :

ITHACA, N. Y., December 11th, 1901.

E. L. WILLIAMS, ESQ.,

608 East State St., City.

DEAR SIR :—At a meeting of the University Faculty held December 6th, the following action was taken :

“*Resolved* : That with the approval of the Trustees the disciplinary authority of the University Faculty be vested in the Committee on Student Conduct with power to inflict all penalties except expulsion.”

Very truly,

E. B. MCGILVARY,

Secretary of the University Faculty.

Resolved, That pursuant to the above recommendation of the University Faculty,

UNIVERSITY STATUTE VII. SEC. 13.

which now reads as follows :

Sec. 13. In any Faculty of the University the final question as to the suspension, dismissal, or expulsion of a student or body of students, whether graduate or undergraduate, shall be decided by the ballots of those present who are entitled to vote upon the question ; each person thus entitled to vote casting one ballot. The power to cast a single ballot in behalf of the said Faculty, or of a majority of the same, shall never, in any such question of suspension, dismissal, or expulsion of a student, be delegated to any one person, or to any committee.

be and hereby is amended so as to read as follows, viz. :

UNIVERSITY STATUTE VII., THE GENERAL FACULTY.

Sec. 13. The disciplinary authority of the University Faculty may in the discretion of the University Faculty be vested in the Committee on Student Conduct with power to inflict all penalties except expulsion, but no student shall be expelled from the University except by vote of the University Faculty, and the power to cast a single ballot in behalf of the said Faculty or of a majority of the same, shall never in any such question of the expulsion of a student be delegated to any one person or to any Committee.

13. Permission was granted the Junior Ball Committee to hold the Junior Ball in the Armory on the night of Feb. 7th, 1902, and for the use of the Armory for decorations from Tuesday, Feb. 4th at 6 p. m. to above date, upon the usual terms and conditions.

14. The application of the Sophomore Cotillion Committee for the use of the Armory on the evening of Feb. 5th, 1902, was referred to the President and Treasurer with power.

15. Permission was granted for the use of the Armory for a Basket Ball Game between the teams of Class of 1905 and Cascadilla School on the evening of Dec. 17th.

16. Mr. H. J. Eustace, of the Geneva Agricultural Experiment Station, was granted permission to register in the University from Jan. 3rd to March 28th, 1902, provided he can make satisfactory arrangements for taking the work which he desires, upon the payment of the old winter term's tuition fee in the course taken.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

— — —
ITHACA, N. Y., Jan. 14th, 1902.

Present—Trustees Schurman, Williams, R. B., Lord, Cornell, F. C., Halliday, Van Cleef, Treman, Newman, Williams, Geo. R.

Chairman Halliday in the chair.

Minutes of meeting Dec. 17th were read and approved.

Action was taken as follows :—

1. The following was presented :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING,
DEC. 21, 1901.

Present, Messrs. Schurman, Sackett, Polk, Stimson, Witthaus and Ickelheimer.

A letter from the Secretary of the Board of Trustees, advising of the approval of all the recommendations of the Medical College Council Nov. 16, 1901, was presented and placed on file.

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

1st. That Dr. Charles L. Gibson be appointed Instructor in Surgery at a salary of Four Hundred (400) Dollars a year.

That Dr. John Rogers, Jr., be appointed Clinical Instructor in Surgery at a salary of Two Hundred and Twenty-five (225) Dollars a year.

That Dr. Wm. F. Stone be appointed Assistant Demonstrator in Anatomy at a salary of One Hundred and Seventy-five Dollars (175) Dollars a year, and Quiz Master in Anatomy at a salary of Two Hundred and Twenty-five (225) Dollars a year.

That these appointments date from October 1, 1901.

That these appointments having been made, the Instructorships in Hospital Quiz, for which Eight Hundred (800) Dollars was provided in the Budget (1901-1902), be not filled.

2nd. That the rule, regarding fees of Special Students on page No. 35 of the Annual Announcement (1901-1902) be amended by inserting after the word "College" the clause "or to any course of instruction especially provided" so that the amended rule will read as follows :

"Special students may, on recommendation of the head of the department concerned, be admitted to any courses of instruction offered in the College, or to any course of instruction especially provided, on the payment of a registration fee of Five (5) Dollars and a tuition fee of Twenty Five (25) Dollars, except in Dissection when the tuition fee is Fifteen (15) Dollars."

The resignation of the Chief Engineer, to take effect January 15, 1902, was presented.

Moved and carried that John Lavery, the present First Assistant Engineer, be appointed Chief Engineer at a salary of One Hundred (100) Dollars a month to begin January 15, 1902, and that he be directed to recommend to the Council an Assistant Engineer at a salary of not more than Seventy-five (75) Dollars a month.

Moved and carried that an additional appropriation of Two Hundred and Fifty (250) Dollars be made for Laundry work.

Moved and carried that an additional appropriation of Three Hundred (300) Dollars be made for Gas Lighting.

The report on attendance in the Dispensary during the month of November was 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,
Sec'y of Council.

On motion the Medical College Council Minutes as above were adopted, and appropriations made as recommended.

2. Upon the nomination of the President, appointments in the Medical College in New York were made as follows :—

Dr. Eugene Dodge, Assistant in Operative Surgery, to date from Oct. 1st, at a salary of \$100.

Dr. F. L. Keays, Instructor in Physical Diagnosis, Department of Medicine, to date from Oct. 1st, at a salary of \$500.

Dr. Chas. L. Gibson, Instructor in Surgery, appointment to date from Oct. 1st, at a salary of \$400.

Dr. John Rogers, Jr., Clinical Instructor in Surgery, to date from Oct. 1st, at a salary of \$225.

Dr. Wm. F. Stone, Assistant Demonstrator in Anatomy, at a salary of \$175, and Quiz Master in Anatomy, at \$225, both appointments to date from Oct. 1st.

Dr. Walter C. Klotz, Assistant Attending Surgeon to the Dispensary, Department of Genito-Urinary Diseases, (without salary.)

Dr. John I. Middleton, Assistant Attending Surgeon to the Dispensary, Department of Ophthalmology, (without salary.)

Dr. Carl Anson Clemons, Assistant Attending Surgeon to the Dispensary, Department of Laryngology and Rhinology (without salary).

3. On account of illness, leave of absence was granted Dr. S. H. Gage to March 1st, without prejudice to salary.

4. The resignation of Mr. J. C. Fay, as special assistant in Chemistry was accepted.

5. Mr. Ernest W. Todd was appointed assistant in Chemistry in place of Mr. Fay resigned, for the balance of the current year, with salary at the rate of \$400, appointment to date from Jan. 7th.

6. The Treasurer was authorized to sell some of the old drawing tables now stored in the attic of Sibley College, to the Young Men's Christian Association, at such price as he may think best.

7. A communication from the Librarian in regard to light and ventilation at the Library, was received and placed on file for further consideration.

8. The sum of \$309 was appropriated for repairing the flume in the gorge.

9. Permission was granted the basket ball team to use the armory on the evening of Friday the 24th of Jan., for a game with the Harvard basket ball team.

10. The application of Mr. S. E. Lang for permission to register in the University from Jan. 7th until May 1st, and to pay the second term's tuition was granted.

11. The question of purchasing some 30-gallon Chemical Fire Extinguishers for use in the Sage College and Cottage, was referred to the Sage College Committee with power.

12. \$276.45 was appropriated for the University's proportion of completing the paving up to the arch west of Cascadilla.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., Jan. 21, 1902.

Present—Trustees Halliday, Cornell F. C., Blood, Lord, Van Cleef, Williams R. B., Treman.

Chairman Halliday in the chair.

Minutes of meeting Jan. 14th were read and approved.

Action was taken as follows :

1st. The following was presented :

CORNELL UNIVERSITY MEDICAL COLLEGE—COUNCIL MEETING,
JAN. 18, 1902

Present—Messrs. Schurman, Barnes, Ickelheimer, Sackett, Polk, Stimson and Witthaus.

A letter from the Secretary of the Board of Trustees, advising of the approval of all recommendations of the Medical College Council Dec. 21, 1901, was presented and placed on file.

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

1st. That the sum of Eight Hundred (800) Dollars be appropriated for Commencement expenses.

2nd. That the sum of Two Hundred and Fifteen (215) Dollars be appropriated to supplement the gift of a valuable collection of anatomical cases received by the College.

3rd. That an appropriation of Twenty-five (25) Dollars be made for travelling expenses for Dr. C. D. Stiles who is coming from Washington to give free lectures before the College.

4th. That the petition from the Cornell Medical Club in reference to removal of lockers in women's cloak room be not granted.

5th. That one row of seats on east side of Anatomy Lecture Room be removed in order to make an extra aisle in that room.

6th. That the subject of anatomical material be referred to Col. Sackett, Dr. Haynes and Dr. Witthaus as a committee to investigate and act in case of need.

7th. That the February meeting of the Council be held Saturday the 15th.

8th. That Dr. John McG. Woodbury, having been appointed Commissioner of Street Cleaning, be excused from his Dispensary work on Tuesdays and Thursdays.

The report of the Dispensary for month of December, 1901, was received and placed on file.

The Secretary reported that the sum of Thirty-six (36) Dollars had been received from William Evans and C. I. Redfield, fees for Summer work in Operative Surgery, whereupon it was resolved that this amount be paid to the instructor, Dr. Benj. T. Tilton.

Moved and carried that the minutes be approved as read.

The meeting then adjourned.

J. THORN WILLSON,
Sec'y of Council.

Medical College Council minutes of Jan. 18th as above, were approved and appropriations made as recommended.

2nd. The Secretary was directed to call the winter meeting of the Board of Trustees for Saturday, Feb. 22nd, at 10 a. m.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

[SPECIAL MEETING.]

ITHACA, N. Y., January 25, 1902.

Present—Trustees Schurman, Van Cleef, Williams, R. B., Williams, Geo. R., Cornell, F. C., Blood, Treman, Newman, Lord, Halliday.

Chairman Halliday in the chair.

Resolved, That the lands at and about Brunette Falls, Chippewa County, Wisconsin, heretofore withheld from sale, be restored to the list of Wisconsin lands for sale, and that question of price for same be referred to the Land Committee, with power.

Adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Jan. 28, 1902.

Present—Trustees Halliday, Schurman, Van Cleef, Lord, Treman, Cornell, F. C., Newman, Blood, Williams, R. B., Williams, Geo. R.

Chairman Halliday in the chair.

Minutes of meeting Jan. 21st, and special meeting of Jan. 25th, were read and approved.

Action was taken as follows:

1. The resignation, on account of illness, by Mr. H. W. Wright of the fellowship held by him, was accepted, and the provisions of the

fellowship statute requiring the repayment to the University of any sums received on account of same was, in this case, waived.

2. Mr. W. C. Geer was appointed an additional assistant in Chemistry for the balance of the current year, at a salary of \$200 for the half year.

3. Permission was granted the Junior Smoker Committee to hold a smoker in the Armory on the evening of Friday, March 14th.

4. Leave of absence was granted Instructor G. L. Hoxie, to date from Jan. 16th, 1902, instead of Feb. 16th, as heretofore voted.

5. The appointment of Mr. G. S. Macomber as Instructor in Sibley College, was made to date from Jan. 16th, 1902, instead of Feb. 16th 1902, as heretofore voted.

6. The resignation of Dr. Coleman W. Cutler as Clinical Instructor in Ophthalmology, and Attending Surgeon to the Dispensary, Department of Ophthalmology, in the Cornell University Medical College in New York, was accepted to take effect Jan. 15, 1902.

7. Dr. Alexander Duane was appointed Clinical Instructor in Ophthalmology, and Attending Surgeon to the Dispensary, Department of Ophthalmology, in the Cornell University Medical College in New York, with a salary at the rate of \$100, to date from Jan. 15th, 1902.

8. Dr. Frank Clark Yeomans was appointed Assistant Attending Surgeon to the Dispensary, Department of Genito-Urinary Diseases, in the Cornell University Medical College in New York, without salary.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

[SPECIAL MEETING.]

ITHACA, N. Y., Feb. 8, 1902.

Present—Trustees Halliday, Schurman, Williams, R. B., Lord, Newman, Blood, Williams, Geo. R., Treman, Cornell, F. C., Van Cleef.

Chairman Halliday in the chair.

Minutes of meeting of Jan. 28th were read and approved.

Action was taken as follows:

1. The Treasurer was authorized to reduce the rate of interest upon mortgages upon the houses upon the campus to five per cent., from and after Feb. 15th, 1902.

2. The sale of the water power and about 4,200 acres of land at Brunette Falls, Wis., for \$55,000, as reported by the Land Committee, was approved.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., Feb. 18, 1902.

Present—Trustees Schurman, Lord, Cornell, F. C., Van Cleef, Blood, Williams, R. B., Treman, Newman, Williams, Geo. R.

On motion Mr. Lord was called to the chair.

Minutes of Special Meeting of Feb. 8th were read and approved.

Action was taken as follows :

1. The following was presented :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING,
FEB. 15, 1902.

Present—Messrs. Schurman, Sackett, Polk, Witthaus, Ickelheimer and Stimson.

A letter from the Secretary of the Board of Trustees, advising of the approval of all recommendations of the Medical College Council Jan. 18, 1902, was presented and placed on file.

Moved and carried that in the case of Mr. J. D. Freitag, he be permitted to pay \$25 now, and the time be extended for payment of the balance, viz., \$50, until June 1, 1902.

A report on the attendance in the Cornell Dispensary for the month of January, 1902, was presented and placed on file.

A communication was received from the Secretary of the State Board of Charities enclosing copy of report on inspection of Cornell University Medical College Dispensary, Dec. 17, 1901.

Dr. Polk reported in connection therewith that on Feb. 21, 1902 the local Board of Health be requested to make an inspection for coming year.

Moved and carried that the foregoing minutes be approved as read.
The meeting then adjourned.

J. THORN WILLSON,
Sec'y of Council.

Minutes of the Medical College Council meeting as above were approved and recommendations adopted.

2. Miss Martha Van Renssalaer was appointed in the Nature Study Department, Nixon Fund work, for one year from Oct. 1st, 1901, at a salary of \$50 per month.

3. The application of Mr. H. C. Newton to be relieved from repaying the University the amount drawn upon his fellowship, he having resigned for the purpose of accepting a position elsewhere, was on motion denied.

4. The resignation of Mr. R. Fischer as Assistant in Chemistry, was accepted.

5. Mr. L. F. Hawley was appointed Assistant in Analytical Chemistry for the remainder of the present year, at a salary of \$100 for the period, this appointment not to carry free tuition; and Mr. C. D. Harris was appointed Assistant in Analytical Chemistry for the balance of the academic year, at a salary of \$55 and free tuition; these appointments being made in the place of Assistant Fischer, resigned.

6. On the nomination of the President, Dr. Francis C. Edgerton was appointed Clinical Assistant, and Assistant Attending Surgeon to the Dispensary, Department of Genito-Urinary Diseases in the Cornell University Medical College, New York, without salary.

7. The application of the Ithaca Telephone Co. for permission to install telephone service in the University buildings from July 1st, 1902, until Feb. 1st, 1903, without charge, was on motion laid over one week.

8. Mr. Geo. H. Brown, instructor in Cascadilla School, and candidate for an advanced degree, having been granted permission to study for such degree over the minimum time of two years, was granted permission to pay one-half the regular tuition fee each year.

9. Miss Ellen E. Dole, having been granted permission to take a total of eight hours per week in the University, the balance of her time being devoted to teaching in the Ithaca Conservatory of Music, was voted permission to pay one-half tuition fee for the current term.

10. The Treasurer was authorized to employ an additional assistant in his office, at a compensation of \$35 per month for the first year.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

Proceedings of the Board of Trustees.

ITHACA, N. Y., Feb. 22, 1902.

Present—Trustees Schurman, Beahan, Blood, Cornell, F. C., Halliday, Lord, Newman, Sage, Wm. H., Treman, Turner, Van Cleef, Williams, Geo. R., Wagner, Williams, R. B.

On motion Mr. Lord was called to the chair.

Letters and telegrams regretting their inability to be present at the meeting were received from Trustees Cornell, Alonzo B., Kerr, Barnes, Sage, Henry M., Shepard, Ickelheimer, Putnam, Howard, Hendrix, Washburn, Skinner and Sackett.

On motion the above named trustees were excused.

Minutes of meeting Feb. 9th were on motion approved as printed.

Minutes of the executive committee as printed, and of meeting of Feb. 18th, which were read, were approved, and the acts of the committee ratified and confirmed.

Upon the recommendation of the faculty, the degree of F.E. (Forest Engineer) was granted to Ralph C. Bryant, Theodore F. Borst, Walter Mulford, C. R. Pettis, Ralph Zon, Abraham Kechtcl, in place of the degree of B.S.F., heretofore conferred upon them.

Upon the nomination of the President, Professor A. B. Trowbridge was appointed Director of the College of Architecture, at an additional salary as Director, of \$250.

The resolution of the faculty of Feb. 7th in regard to charging fees for entrance examinations, was on motion referred to the executive committee.

By unanimous consent, the action of the executive committee of Feb. 18th, postponing action upon the application of the Ithaca Telephone Co. for one week, was rescinded.

The application of the Ithaca Telephone Co. for permission to install its lines and apparatus, and furnish telephone service without charge to the University from the time of the completion of its plant, on or about July 1st, 1902, until Feb. 1st, 1903, the Ithaca Telephone Co. agreeing to submit a bid for paid service subsequent to Feb. 1st, 1903, for such period as the University may designate, not exceeding five years, the University reserving the right to reject any bid, and to discontinue the service at its option, was on motion granted, in accordance with the terms of letter of Feb. 22d.

On motion adjourned.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., Mar. 17, 1902.

Present—Trustees Schurman, Lord. Williams Geo. R., Williams R. B., Cornell F. C.

On motion Mr. Lord was called to the chair.

Action was taken as follows :—

1. On recommendation of the President, the salary of Dr. W. J. Abbott as Assistant in Anatomy was fixed at \$350 for the current term.

2. The Treasurer was authorized to pay the balance of the Salaries of Assistants, Chas. W. Bunker, B. R. Hoobler and F. W. Wismar, they having finished all the instruction required of them under their appointment for the year.

3. The sum of not exceeding \$125 was appropriated for the purchase of a lantern for the Dept. of Greek.

4. The Treasurer was authorized to cancel the charge for tuition of the current term against W. Fred Jones, a self-supporting student who was obliged to leave the University a few days after the ten-day limit.

5. A leave of absence was granted Instructor G. N. Lauman from Mar. 22nd to April 14th, inclusive, to enable him to do special work in the south.

6. Leave of absence was granted Prof. O. M. Brauner from Mar. 21st to Mar. 28th.

7. The Treasurer was authorized to accept the note of Mr. Homer C. Newton, payable Mar. 15th 1903, for the amount paid to Mr. Newton upon his fellowship prior to his resignation.

8. The Treasurer was authorized to renew the existing contract with the Ithaca Conservatory of Music for another year.

9. Permission was granted the Sage Basket Ball Club to use the Armory on the evenings of March 18th, 20th, 24th, for the purpose of playing inter-class games.

10. The following was presented :

ITHACA, N. Y., Mar. 13, 1902.

[Extract from minutes of Veterinary College Council Meeting held March 13, 1902.]

Moved and Carried, that the resignation of Dr. Wilder be accepted to take effect Feb. 15, 1902, and that Dr. Williams be authorized to expend not to exceed \$25.00 per month to and including June 15, 1902, for the purpose of employing a substitute for Dr. Wilder, and that an appropriation therefor of \$100.00 be made, to be a charge against the salary appropriation.

A proposition was received from Treasurer Williams to exchange the C. U. watchman's clock and \$30.00 cash for the watchman's clock of the Veterinary College :—

Moved and Carried, that the clerk be authorized to make the exchange.

Moved and Carried, that \$30.00 be appropriated for a book case in the Library, and \$5.00 for stationary for Library.

Moved and Carried, that \$474.38 charged to fire loss account for departments be approved as fire loss.

Moved and Carried, that the Council recommend that the salary of Prof. Gage, which is now equally divided between the University and the Veterinary College, and the salaries of the Assistants in Bacteriology now paid by the University be readjusted, so that in the future the University will pay the entire salary of Prof. Gage, and the Veterinary College will pay the salaries of the Bacteriological Dept. Assistants. The salary of Prof. Gage now being paid by the Veterinary College being \$1,500 and that of the Bacteriological Assistants paid by Cornell University being also \$1,500.

To take effect with the new college year.

Moved and Carried, that the State property, apparatus and material useful only for instruction in Histology and Embryology be exchanged for University property of equal value now in the Veterinary College, and necessary for instructing Veterinary students ; and that the Professors in charge be authorized to appraise the property and make the exchange ; and that an itemized entry thereof be made in the books of the College.

Moved and Carried, that the Laboratory fees earned by the several Depts. be appropriated respectively as follows :—

Anatomy -----	\$ 217 00	
Histology -----	1,118 50	
Pathology and } -----	21 50	
Bacteriology } -----	282 80	
Physiology -----		
		\$1,639 80

CHAS. E. CORNELL, Sec.

On motion the Veterinary College Council minutes as above were approved, and recommendations adopted.

11. On the recommendation of the President, the title of Dr. S. H. Gage was changed to Professor of Histology and Embryology.

12. The sum of \$2,500 was appropriated for the equipment of the Department of Histology and Embryology for next year.

13. The resignation of Prof. H. Morse Stephens, as Professor of Modern European and English History was presented and on motion accepted.

14. The action of the President in granting the Basket Ball Team the use of the Armory on the evenings of Mar. 3rd, 11th, and 17th, was approved.

15. The action of the Veterinary Faculty in electing Prof. W. L. Williams as a member of the Veterinary Council to succeed Dr. S. H. Gage, term expired, was approved.

16. Mr. Frank Carney, a teacher in the High School, registered in the University as a graduate student, who will be required to put in double time for his degree, was granted permission to pay one-half the regular tuition fees.

17. The resolution of the University Faculty of Feb. 7th, in regard to charging fees for entrance examinations, was presented for consideration.

Resolved, That this committee, without committing itself to the policy of charging fees for entrance examinations, are prepared to adopt a policy of paying examiners in charge of entrance examinations, and that the matter be referred back to the Faculty for recommendations.

18. In the case of students who failed to pay tuition fees within the required time, the Treasurer was authorized to accept payment of their tuition fees as tendered, and to have them restored to good standing in the University.

19. The Treasurer was authorized to quit claim to Upham M'f'g Co., Signor, Cristler and Hoey, and Nash Bros., the mineral reservation made by the University in certain lands conveyed to the above parties.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., March 25, 1902.

Present—Trustees Halliday, Schurman, Lord, Blood, Williams, Geo. R., Williams, R. B., Newman.

Chairman Halliday in chair.

Minutes of meeting March 17 were read and approved.

The following was presented :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING,
MARCH 22, 1902.

Present—Messrs. Schurman, Sackett, Barnes, Ickelheimer, Polk, Stimson and Witthaus.

A letter from the Secretary of the Board of Trustees, advising of the approval of all recommendations of the Medical College Council, Feb. 15, 1902, was presented and placed on file.

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

1st. That the following named gentlemen be appointed to the positions set opposite their respective names, in the Summer Session, their compensation to be the fees received in their respective departments :

Dr. J. S. Ferguson.....	Instructor in Histology.
Dr. Letchworth Smith	Instructor in Bacteriology and Hygiene.
Dr. Otto H. Schultze.....	Instructor in Gross Pathology.
Dr. A. E. Thayer.....	Instructor in Gross and Histological Pathology.
Dr. M. G. Schlapp.....	Instructor in Histology and Pathology of the Nervous System.
Dr. W. J. Elser.....	Instructor in Pathology.
Dr. J. C. Johnston.....	Instructor in Histopathology.
Dr. Charles N. B. Camac.....	Instructor in Clinical Pathology.
Dr. Irving S. Haynes.....	Instructor in Practical Anatomy.
Dr. L. A. Riggs.....	Instructor in Toxicology.
Mr. C. D. Partridge.....	Instructor in Chemistry.
Dr. B. T. Tilton.....	Instructor in Operative Surgery.
Dr. G. E. Dodge.....	Instructor in Operative Surgery.

2d. That Dr. F. W. Murray, appointed Clinical Professor of Surgery without salary, receive a salary of sixty-five (\$65) dollars for services rendered.

3d. That an appropriation of two hundred and fifty (\$250) dollars, or so much thereof as may be necessary, be made for the construction of gates and the purchase of fire extinguishers, pursuant to the orders of the Fire Department.

4th. That the matter of an inscription regarding the founding of the College be referred to the President and Dr. Stimson with power, and that the necessary appropriation be made therefor.

5th. That the Council will recommend extra compensation at the end of the year for Post-Graduate instruction in Operative Surgery and the other specialties. Such compensation to be equivalent to the tuition fee received therefor.

The President submitted a letter from the Dean enclosing a letter from Dr. Newton M. Shaffer in regard to assistants in Orthopaedic

Surgery, whereupon, after consideration, it was resolved that Dr. John McG. Woodbury and his assistant be retained in the Department of Orthopaedic Surgery next year.

To provide for the increased attendance in the Dispensary it was moved and carried that additional appropriations be made as follows :

Drugs, medicines and surgical dressing -----	\$500.00
Ice -----	50.00

A report on the attendance in the Dispensary during the month of February, 1902, was 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,
Sec'y of Council.

Medical College Council minutes as above were approved and recommendations adopted.

Action :

1st. That College of Civil Engineering be permitted to draw against next year's appropriation to an amount not to exceed \$900.

2nd. Application of Dr. W. F. Willcox for building lot just east of Prof. Bennett's referred to Committee on Grounds to report.

3rd. Resignation of Arthur C. Nash as Prof. of Architecture presented and accepted.

4th. That this Committee recommend to the Board of Trustees the election of John V. Van Pelt Professor of Architecture, the salary of \$2,500 to take effect at the beginning of collegiate year, 1902-1903, and that Professor Van Pelt be granted leave of absence for university year 1903-1904 without salary.

5th. Application Students' Tennis Association for permission to build courts north of Professor Fernow and west of reservoir referred to Committee on Grounds with power.

6th. Permission was granted to Prof. Craig to enlarge his house upon the campus as per plans submitted, subject to terms of lease as to appraisal, etc.

7th. Resolved, That the Trustees at the close of the 29th year of the service of Director Fuertes put on record their appreciation of his valuable and efficient work as Professor and Director and assure him of their continued support in the administration of the College of Civil Engineering pursuant to the statutes and rules enacted by the Trustees.

Adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., April 22, 1902.

Present—Trustees Halliday, Cornell, Alonzo B., Schurman, Van Cleef, Lord, Treman, Williams, R. B., Blood.

Chairman Halliday in the chair.

Minutes of meeting of March 25th, 1902 were read and approved.

Action was taken as follows :—

1. The resignation of Prof. Alexander Buel Trowbridge as Professor of Architecture and Director of the College of Architecture was received, and on motion accepted, and it was

Resolved, That in accepting the resignation of Prof. Trowbridge, this board put on record its appreciation of his services as Professor in Charge, and Director of the College of Architecture, and express their hearty wishes for his future success in his profession.

2. The matter of grading and planting in the neighborhood of Stimson Hall was referred to the chairman of the building committee and chairman of committee on grounds, with power.

3. On the nomination of the President, Benjamin F. Kingsbury was appointed Assistant Professor of Anatomy for five years at a salary of \$1,500 per annum, the appointment to take effect August 1st, 1902.

4. The Treasurer was authorized to expend a sum not exceeding \$74.06 for payment of a substitute for Assistant J. E. Root during his recent illness.

5. \$1,000 was added to the Chemical appropriation for the current year.

6. On the nomination of the President, Mr. A. D. Vance was appointed Assistant in Anatomy at the rate of \$500 per annum, the appointment to date from March 16, 1902.

7. Prof. A. T. Kerr was authorized to employ two assistants during the summer vacation at not exceeding \$55.55 per month each.

8. \$140 was appropriated to the College of Law for postage on their Announcement.

9. The matter of the purchase of a portrait of Judge Finch for the College of Law was referred to a committee consisting of the lawyers of the board, Trustees Van Cleef, Halliday, Newman and Blood, with power.

10. Permission was given the Military Hop committee to use the Armory on the evening of Wednesday, April 23rd, 1902, instead of Friday, April 18th, 1902, as heretofore authorized.

11. The Treasurer was authorized to refund to Miss A. M. Goodwin her tuition for the current term.

12. Leave of absence was granted to Instructor Herman Diedrich for the balance of the current year, without salary.

13. The report of Trustee Walter C. Kerr on power development in Fall Creek was received.

On motion the report, together with the whole matter of the power development was referred to a committee consisting of Trustees Williams, R. B., Van Cleef and Cornell, F. C., with power.

14. The committee on grounds to whom was referred the request of Prof. Willcox for a lot on the campus, reported that the request had been denied.

15. The committee on grounds also reported that the request of the Tennis Association for courts west of the reservoir was denied, as Prof. Roberts is using the land for agricultural purposes.

16. The Treasurer reported the receipt of \$2,850, from the executor of the estate of James B. Guilford, being the amount of his bequest to the University, less \$150, transfer tax. The bequest was made for the following purposes :

I give and bequeath to Cornell University of Ithaca, N. Y., the sum of three thousand dollars (\$3000.00) to be safely and securely invested by said Cornell University for the purpose of establishing a prize to be designated the " Guilford Essay Prize," the object whereof shall be the promotion of a high standard of excellence in English prose composition in said University. The annual income of said fund shall constitute said prize, which shall be open for competition to all undergraduates of said University, and which shall be awarded annually under such regulations and restrictions as may be established by the faculty thereof. Provided, however, that in case none of the essays submitted in any given year shall, in the judgment of the faculty, reach a high standard of literary excellence, the prize shall not be awarded and the income for that year shall be constituted a special scholarship to be assigned to that graduate student studying at the University, who in the judgment of the faculty writes the best English prose.

On motion, the gift was accepted for the purpose stated in the will, an appropriation of \$150 was made to restore to the fund the deduction made for the transfer tax, and the Secretary was directed to inform the executor of this action, and to express the thanks of the Board for the generous donation.

17. Permission to use the armory for the Senior Ball on the night of June 17th, 1902, was granted to the Senior Ball Committee on the usual terms and conditions.

18. A communication from Mr. Wm. T. Morris in regard to the

water supply on the campus was referred to the committee on power development, with power.

On motion adjourned.

CHAS. D. BOSTWICK, Sec'y pro tem.

ITHACA, N. Y., May 6, 1902.

Present—Trustees Halliday, Schurman, Williams, R. B., Van Cleef, Blood, Williams, Geo. R., Treman.

Chairman Halliday in the chair.

Minutes of April 22d were read and approved.

Action was taken as follows :

1. The following was presented :

CORNELL UNIVERSITY MEDICAL COLLEGE, MEETING APRIL 26, 1902.

Present—Messrs. Schurman, Ickelheimer, Sackett, Polk, Stimson, and Witthaus.

A letter from the Secretary of the Board of Trustees advising of the approval of all recommendations of the Medical College Council, March 22, 1902, was presented and placed on file.

The Dean presented the salary list of Clinical Professors, Instructors, etc., for the year 1902-1903, and on motion it was resolved that the salary list for the year 1902-1903 be approved as read. (See list attached.)

A report on attendance in the Dispensary for the month ending March 31, 1902, was presented and placed on file.

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

On motion the meeting then adjourned.

J. THORN WILLSON, Sec'y.

CORNELL UNIVERSITY MEDICAL COLLEGE—APPOINTMENTS—1902-3
CLINICAL PROFESSORS—*With Salary.*

Joseph E. Winters, M.D., Professor of Diseases of Children, \$	300
Charles S. Bull, M.D., Professor of Ophthalmology-----	500
Newton M. Shaffer, M.D., Professor of Orthopedic Surgery--	300
Gorham Bacon, M.D., Professor of Otology -----	200
Charles L. Dana, M.D., Professor of Diseases of the Nervous System -----	500
Samuel Alexander, M.D., Professor of Diseases of the Genito- Urinary System-----	750

George Thompson Elliot, M.D., Professor of Dermatology---	300
Allan McLane Hamilton, M.D., Professor of Mental Diseases	200
Charles H. Knight, M.D., Professor of Laryngology-----	300
Alexander Lambert, M.D., Professor of Clinical Medicine and Instructor in Physical Diagnosis-----	1000
Francis W. Murray, M.D., Professor of Clinical Surgery----	100
Charles E. Nammack, M.D., Professor of Clinical Medicine--	150
Frederick Kammerer, M.D., Professor of Clinical Surgery---	150
Percival R. Bolton, M.D., Professor of Clinical Surgery and Instructor in Surgery-----	800
Warren Coleman, M.D., Professor of Clinical Medicine and Instructor in Materia Medica, Therapeutics and in Clinical Medicine-----	1200
Lewis A. Connor, M.D., Professor of Clinical Medicine and Instructor in Medicine-----	1425
Alexander B. Johnson, M.D., Professor of Clinical Surgery ..	100
Ivin Sickles, M.D., Assistant Professor of Chemistry and Physics-----	1,500
John A. Hartwell, M.D., Assistant Professor of Physiology, Instructor of Physiology and Assistant Demonstrator of Anatomy-----	1800

INSTRUCTORS.

Bertram H. Buxton, M.D., Instructor in Bacteriology -----	\$ 2,500
Dever S. Byard, M.D., Instructor in Medicine. Instructor in Physical Diagnosis-----	700
Walter Arthur Bastedo, M.D., Instructor in Pharmacology---	
John W. Coe, M.D., Assistant Instructor in Clinical Pathology,	600
John F. Connors, M.D., Assistant Demonstrator of Anatomy,	150
George Eugene Dodge, M.D., Instructor in Operative Surgery,	100
William J. Elser, M.D., Assistant Instructor in Pathology ---	1,000
Jeremiah S. Ferguson, M.D., Instructor in Histology-----	2,000
Frank S. Fielder, M.D., Assistant Demonstrator in Anatomy,	300
Charles L. Gibson, M.D., Instructor in Surgery-----	400
George D. Hamlen, M.D., Instructor in Obstetrics and Genæ- cology-----	800
Thomas Wood Hastings, M.D., Assistant Instructor in Clinical Pathology-----	800
James C. Johnson, M.D., Instructor in Pathology. Instructor in Dermatology (Chief of Clinic)-----	1,000
Frederick L. Keays, M.D., Assistant Instructor in Physical Diagnosis-----	500
Henry T. Lee, M.D., Assistant Instructor in Pathology -----	500
Guy D. Lombard, M.D., Assistant Instructor in Histology ---	800

Clarence A. McWilliams, M.D., Assistant Demonstrator of Anatomy	300
———, Probable Assistant Demonstrator of Anatomy,	300
Henry S. Pascal, M.D., Assistant Instructor in Histology	500
Louis W. Riggs, M.D., Instructor in Chemistry and Physics,	2,000
John C. Roper, M.D., Assistant Instructor in Histology	500
John Rogers, M.D., Instructor in Surgery and Clinical Surgery	400
Edmund Pendleton Shelby, M.D., Instructor in Pharmacology and Therapeutics	1,200
Montgomery H. Sicard, M.D., Instructor in Physical Diagnosis	500
Otto H. Schultze, M.D., Instructor in Gross Pathology	2,000
Max G. Schlapp, M.D., Instructor in the Histology and Pathology of the Nervous System	1,200
Letchworth Smith, M.D., Assistant Instructor in Bacteriology,	500
William F. Stone, M.D., Instructor in Anatomy. Assistant Demonstrator of Anatomy	1,325
Alfred E. Thayer, M.D., Assistant Instructor in Gross Pathology	1,000
Benjamin T. Tilton, M.D., Instructor in Surgery	800
———, Probable Instructor in Operative Surgery	100
George Gray Ward, M.D., Instructor in Obstetrics and Gynecology	825
William R. Williams, M.D. Lecturer on Hygiene	400
Charles G. L. Wolf, M.D., Instructor in Physiological Chemistry	1,500
Assistant in Chemistry, (in place of Mr. Partridge, resigned),	800
Assistant in Chemistry	1,500
Assistant Instructor in Physiology	800
Assistant Instructor in Clinical Pathology	500
Assistant Instructor in Histology	500
Assistant Instructor in Bacteriology	500
Assistant Instructor in Neuro Pathology	500

CLINICAL INSTRUCTORS AND CHIEFS OF CLINICS.

Charles C. Barrows, M.D., Clinical Instructor in Gynecology	\$ 200
Walter A. Dunckel, M.D., Clinical Instructor in Diseases of Children, Chief of Clinic (Dept. of Pediatrics)	200
Alexander Duane, M.D., Clinical Instructor in Ophthalmology	100
P. Henry Fitzhugh, M.D., Clinical Instructor in Orthopedic Surgery	100

Joseph Fraenkel, M.D., Clinical Instructor in Diseases of the Nervous System. Chief of Clinic (Dept. of Neurology)	300
Thurston G. Lusk, M.D., Clinical Instructor in Dermatology.	100
James E. Newcomb, M.D., Clinical Instructor in Laryngology-----	100
Chief of Clinic (Department of Laryngology)-----	200
Robert G. Reese, M.D., Clinical Instructor in Ophthalmology-----	100
Chief of Clinic (Dept. of Ophthalmology)-----	200
William Shannon, M.D., Clinical Instructor in Diseases of Children-----	200
Franklin M. Stephens, M.D., Clinical Instructor in Otology-----	200
Chief of Clinic (Dept. of Otology)-----	200
Francis E. Shine, M.D., Clinical Instructor in Diseases of the Genito-Urinary System. Chief of Clinic (Dept. of Diseases of the Genito-Urinary System)-----	300
John McGaw Woodbury, M.D., Instructor in Orthopedic Surgery-----	100
James C. Johnston, M.D., Chief of Clinic (Dept. of Dermatology)-----	300
George D. Hamlen, M.D., Chief of Clinic (Dept. of Obstetrics and Gynaecology)-----	300

CLINICAL ASSISTANTS.

Robert M. Daley, M.D., Clinical Assistant in Diseases of the Nervous System-----	\$ 100
J. Ramsay Hunt, M.D., Clinical Assistant in Diseases of the Nervous System-----	200
Louis Neumann, M.D., Assistant in Physiology-----	300

CLINICAL ASSISTANTS (*Without Salary.*)

George Sloan Dixon, M.D., Clinical Assistant in Otology.	
Francis C. Edgerton, M.D., Clinical Assistant in Diseases of the Genito-Urinary System.	
James P. Fiske, M.D., Clinical Assistant in Orthopedic Surgery.	
Samuel M. Evans, M.D., Clinical Assistant in Diseases of Children.	
Lester M. Hubby, M.D., Clinical Assistant in Diseases of Children.	
William J. Jones, M.D., Clinical Assistant in Therapeutics.	
John English McWhorter, M.D., Clinical Assistant in Diseases of the Genito-Urinary System.	
Charles Mack, M.D., Clinical Assistant in Laryngology.	
Walter C. Klotz, M.D., Clinical Assistant in Diseases of the Genito-Urinary System.	
Henry Scott, M.D., Clinical Assistant in Orthopedic Surgery.	

George DeForest Smith, M.D., Clinical Assistant in Mental Diseases.
 William F. Stone, M.D., Clinical Assistant in Surgery.
 Horace S. Stokes, M.D., Clinical Assistant in Diseases of Children.
 Frank Clark Yeomans, M.D., Clinical Assistant in Diseases of the
 Genito-Urinary System.

CLINICAL INSTRUCTORS (*Without Salary.*)

John Aspell, M.D., Clinical Instructor in Gynaecology.
 Martin J. Echeverria, M.D., Clinical Instructor in Diseases of the
 Genito-Urinary System.
 William Travis Gibb, M.D., Clinical Instructor in Gynaecology.
 I. L. Hirsch, M.D., Clinical Instructor in Mental Diseases.
 I. L. Hill, M.D., Clinical Instructor in Obstetrics.
 Archibald E. Isaacs, M.D., Clinical Instructor in Surgery.
 Albertus A. Moore, M.D., Clinical Instructor in Obstetrics.
 Gustave Seeligman, M.D., Clinical Instructor in Obstetrics.
 Newton B. Waller, M.D., Clinical Instructor in Diseases of the Genito-
 Urinary System.
 Henry H. Whitehouse, M.D., Clinical Instructor in Dermatology.
 Russell Bellamy, M.D., Clinical Instructor in Obstetrics and Gynaecology.

CLINICAL ASSISTANTS (*Without Salary.*)

Robert Staunton Adams, M.D., Clinical Assistant in Diseases of
 Children.
 Henry M. Archer, M.D., Clinical Assistant in Surgery.
 Frank T. Burke, M.D., Clinical Assistant in Laryngology.
 Earl Connor, M.D., Clinical Assistant in Otology.

DISPENSARY STAFF—*Without Salary.*

Department of General Medicine, (Including Heart and Lungs).

John W. Coe, M.D., Assistant Attending Physician.
 Montgomery H. Sicard, M.D., Assistant Attending Physician.
 Theodore B. Barringer, M.D., Assistant Attending Physician.
 William J. Jones, M.D., Assistant Attending Physician.
 Thomas W. Hastings, M.D., Assistant Attending Physician.
 William Armstrong, M.D., Assistant Attending Physician.
 Frederick L. Keays, M.D., Assistant Attending Physician.
 William R. Stone, M.D., Assistant Attending Physician.
 Josiah P. Thornley, M.D., Assistant Attending Physician.

Department of Surgery.

William F. Stone, M.D., Attending Surgeon.
 George M. Creevey, M.D., Attending Surgeon.

George Eugene Dodge, M.D., Assistant Attending Surgeon.
 Lewis G. Cole, M.D., Assistant Attending Surgeon.
 Arthur L. Sherrill, M.D., Assistant Attending Surgeon.

Department of Obstetrics and Gynaecology.

George D. Hamlin, M.D., Attending Physician.
 George G. Ward, M.D., Attending Physician.
 I. L. Hill, M.D., Attending Physician.
 Charles E. Carter, M.D., Assistant Attending Physician.
 Edward W. Peterson, M.D., Assistant Attending Physician.

Department of Genito-Urinary Diseases.

Francis E. Shine, M.D., Attending Surgeon.
 Newton B. Waller, M.D., Attending Surgeon.
 John English McWhorter, M.D., Assistant Attending Surgeon.
 Walter C. Klotz, M.D., Assistant Attending Surgeon.
 Francis C. Edgerton, M.D., Assistant Attending Surgeon.
 Frank Clark Yeomans, M.D., Assistant Attending Surgeon.

Department of Neurology.

Joseph Fraenkel, M.D., Attending Physician.
 Robert M. Daley, M.D., Assistant Attending Physician.
 J. Ramsay Hunt, M.D., Assistant Attending Physician.

Department of Pediatrics.

Walter A. Dunckel, M.D., Attending Physician.
 William Shannon, M.D., Attending Physician.
 Horace S. Stokes, M.D., Assistant Attending Physician.
 Nestor Ponce de Leon, M.D., Assistant Attending Physician.
 Albert Ewing Childs, M.D., Assistant Attending Physician.

Department of Dermatology.

James C. Johnston, M.D., Attending Surgeon.
 Thurston G. Lusk, M.D., Attending Surgeon.
 Edward Pisko, M.D., Assistant Attending Surgeon.

Department of Otology.

Franklin M. Stephens, M.D., Attending Surgeon.
 George S. Dixon, M.D., Attending Surgeon.

Department of Laryngology.

James E. Newcomb, M.D., Attending Surgeon.
 Frank T. Burke, M.D., Assistant Attending Surgeon.
 Charles Mack, M.D., Assistant Attending Surgeon.
 Edward J. Connell, M.D., Assistant Attending Surgeon.
 Carl Anson Clemons, M.D., Assistant Attending Surgeon.

Department of Orthopedics.

P. Henry Fitzhugh, M.D., Attending Surgeon.
 John McGaw Woodbury, M.D., Attending Surgeon.
 Henry Scott, M.D., Assistant Attending Surgeon.
 Deas Murphy, M.D., Assistant Attending Surgeon.
 James P. Fiske, M.D., Assistant Attending Surgeon.

Department of Ophthalmology.

Robert G. Reese, M.D., Attending Surgeon.
 Alexander Duane, M.D., Attending Surgeon.
 G. W. Vandegrift, M.D., Attending Surgeon.
 J. H. Honnett, M.D., Assistant Attending Surgeon
 I. L. Middleton, M.D., Assistant Attending Surgeon.

The Medical College Council minutes as above were approved, and upon the nomination of the President, Clinical Professors, Instructors, Clinical Instructors and Chiefs of Clinic, Clinical Assistants, and the Dispensary staff were appointed with salaries as recommended by the Council.

2. At the request of Instructor Herman Diedrichs the leave of absence granted him at the meeting of April 22d was withdrawn.

3. An Assistant Professorship in Mechanical Engineering at a salary of \$1,500 per year was established in Sibley College.

4. Mr. Herman Diedrichs was appointed Assistant Professor of Experimental Engineering in Sibley College for five years, at a salary of \$1,500 per year, to take effect at the beginning of the next collegiate year.

5. A communication from Dr. Thurston in regard to lighting the new Sibley College Auditorium was referred to the Building Committee, with power.

6. A communication from Dr. Thurston in regard to a building to house two pumps at Sibley College was referred to the Building Committee, with power.

7. The sum of \$100 was added to the Military appropriations for the current year.

8. A communication from Dr. Gage in regard to an aquarium for his department was referred to the Committee on Grounds with power, with an appropriation not to exceed \$75.

9. A communication from Dr. Wilder in regard to ball playing on the campus by other than University students was presented, and was referred to the Treasurer, to so far as possible abate the disturbance complained of.

10. Mr. Clayton O. Smith was appointed Assistant in Botany in the Summer Session 1902 at a salary of \$75.

11. President Schurman presented a letter from Ambassador White advising the Board of his gift to the University of a Venetian Well-Curb with stone base.

Resolved, That the thanks of the Board be extended to Ambassador White, and that the Treasurer be instructed to take the necessary steps for the free entry of the well-curb and base.

12. Dr. Caldwell was authorized to anticipate next year's appropriation to the Chemical Department to the amount of \$8,000, for the purchase of Chemicals and apparatus necessary to be ordered prior to the making of the annual appropriation.

13. The committee to whom was referred the matter of purchasing the Forbes portrait of Judge Finch, reported that they had authorized the purchase, and on motion the sum of \$400 was appropriated for that purpose.

14. The request of the Psi Upsilon Society for permission to make an addition to their house, and to extend same about five feet at one corner, over their south boundary line as per sketch submitted, was on motion granted.

15. Permission was granted for holding the Navy Ball on the evening of May 29th, 1902, on the same terms as last year.

16. The question of selling the small gore of land on the south side of Cascadilla property, and adjoining the site of the old East Hill House, was referred to the Committee on Grounds, with the Treasurer added, with power.

17. *Resolved*, That the salary of the President of the University be increased \$2,000 per year, to take effect from this date.

18. The Committee on Grounds were requested to report upon suitable location for tenant houses upon the University grounds, in case it be decided to erect such houses.

19. The question of preventing the drainage of noxious or impure matter into Fall Creek was referred to the Treasurer, and an appropriation of \$100 for expenses was made.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, May 13th, 1902.

Present—Trustees Halliday, Schurman, Treman, Williams, Geo. R., Williams, R. B., Van Cleef.

Chairman Halliday in the chair.

Minutes of meeting May 6th were read and approved.

1. Action was taken as follows :—

Moved and carried, that this Committee recommend to the Full Board the reappointment to the higher grade of Assistant Professor for five years at a salary of \$2,000 per year (to take effect August 1st, 1902) the following persons ; F. Bedell ; H. C. Elmer, D. C. Lee ; G. R. McDermott ; E. G. Merritt ; G. S. Moler.

Moved and carried, That this Committee recommend to the Full Board the election of Pierre A. Fish as Professor of Comparative Physiology and Pharmacology in the New York State Veterinary College at a salary of \$2,000 during the year 1902-3, and \$2,500 thereafter, the same to be payable from the State funds.

Resolved, That Cornell University pay Professor Fish \$500 in 1902-3, for work in the Medical College in the absence of Assistant Professor Kingsbury.

Resolved, That Dr. A. T. Kerr be recommended for appointment as Assistant Professor of the extraordinary grade, for five years, at a salary of \$2,000 per year, to take effect August 1, 1902.

Further *Resolved*, That Professor Kerr be appointed Secretary of the Medical College at Ithaca and that he be charged with the administration of Stimson Hall, without salary.

The following resolutions were adopted regarding the College of Architecture :

(1) That to fill the vacancy caused by the resignation of Alexander Buel Trowbridge as Professor of Architecture and Director of the College of Architecture, John Vredenburg Van Pelt be recommended to the full Board for appointment as Professor of Architecture in

Charge of the College of Architecture at a salary of \$3,000 per year, the same to take effect August 1, 1902.

(2) That Assistant Professor C. A. Martin be appointed Secretary of the College of Architecture with such administrative duties as, subject to the approval of the President, may be assigned him by the Professor in Charge; and that he receive for these services the salary of \$250 a year.

(3) That Assistant Professor O. M. Brauner be recommended to the Full Board for appointment as Assistant Professor of the extraordinary grade, for a period of five years, at a salary of \$2,000 per year, the same to take effect August 1, 1902.

(4) That Instructor A. C. Phelps be reappointed for one year at a salary of \$1,000.

(5) That R. H. Shreve be appointed Instructor in Architecture at a salary of \$750.

(6) That the appropriation of \$270 for ——— as Librarian be continued for 1902-3.

Resolved, That the Executive Committee recommend to the full Board the appointment of H. H. Wing, now Assistant Professor at a salary of \$2500 (\$1000 from the University Treasury; \$1500 from the Federal Experiment Station Fund) to a full professorship, and that the salary aforesaid be increased by \$500 from the New York State Fund for the promotion of Agriculture.

Moved and carried that Assistant Professor Kingsbury of the department of Physiology be granted a leave of absence for the year 1902-3 without salary.

2. On the nomination of the President appointments for the year 1902-3 were made as follows:

	1902-3
Archaeology—Instructor and Curator of the Museum of Casts, E. P. Andrews	\$1,000
Greek—Instructors, L. L. Forman	1,000
D. A. McRae	1,000
Latin—(a) Acting Assistant Professor A. Gudeman	1,000
(b) Instructors, C. L. Babcock, (Leave of absence for one year.)	No salary
C. N. Cole	1,000
German—(a) Assistant Professor	1,500
(b) Instructors, G. M. Howe	1,000
J. Percival King	750
Paul R. Pope	750
G. B. Viles (Leave of absence granted and Appt. made Nov. 5, 1901)	No salary

French—Instructors, F. E. Lodeman	1,000
A. A. Moore	1,000
O. G. Guerlac	1,000
Chester Murray	750
English Literature—Assistant, Gertrude V. Kahn	250
English—(a) Assistant Professor, (for five years) F. C. Prescott	1,500
(b) Instructors, C. S. Northup	1,000
B. S. Monroe	1,000
A. L. Andrews	1,000
Lane Cooper	750
(c) Assistant, E. G. Cox	500
Elocution and Oratory—(a) Instructors, W. R. Lee (part time)	400
G. A. Oldham	750
(b) Assistant, W. A. Frayer	200
Philosophy—(a) Assistant Professors, A. Lefevre	1,500
E. Albee*	1,500
I. M. Bentley (in Psych)	1,500
(b) Assistants, J. W. Baird	500
—	No salary
Science and Art of Education—Lecturer, G. M. Whipple, (appointed Dec. 3, 1901, for 2 years. 2nd year at \$1,200)	1,000
American History—Assistant Perley Orman Ray	250
Modern European History	
Political Economy—Instructor, R. C. Brooks	1,000
Mathematics—Instructors, J. I. Hutchinson	1,000
V. Snyder	1,000
W. B. Fite	1,000
H. F. Stecker	1,000
Physics—(a) Instructors, H. J. Hotchkiss	1,000
J. S. Shearer	1,000
E. Blaker	1,000
G. W. Stewart	1,000
(b) Assistants, F. Allen	500
G. L. Manning	500
J. R. Benton	500
P. F. Gaehr	400
(c) Mechanician, F. C. Fowler	1,000
Chemistry—(a) Assistant Professor (for five years) W. D. Bancroft	1,500

* The appropriation for the Philosophical Review to be reduced \$500 to provide for this salary, Dr. Albee becoming Assistant Editor.

(b) Instructors, B. S. Cushman	1,000
T. Whittelsey	1,000
H. R. Jessel	1,000
J. E. Teeple	1,000
— (in Phys. Ch.)	
(c) Assistants, G. H. Burrows	400
J. E. Root	400
R. E. Fowler	400
J. H. Russell	400
W. C. Geer	400
B. Dales	500
A. G. Lauder	400
— — — — —	400
— — — — —	400
— — — — —	400
Botany—(a) Instructors, E. J. Durand	1,000
K. M. Wiegand	1,000
(b) Assistants, F. W. Foxworthy (half time)	200
— — — — — (half time)	200
— — — — — (half time)	200
Neurology, Vert. Zool., and Physiology—Instructor, B. B. Stroud	1,000
Entomology—Instructors, A. D. MacGillivray	1,000
W. A. Riley	1,000
Geology—(a) Assistant Professors (five years) A. C. Gill, * G. D. Harris	1,500
(b) Instructor, H. Ries	1,000
(c) Assistants, G. C. Matson	500
F. S. Mills	200
C. E. Smith	No salary
Architecture—(see p. 167)	
Civil Engineering—(a) Assistant Professor (for five years) E. J. McCaustland	1,500
(b) Instructors, J. T. Parsons	1,000
E. B. Kay	1,000
O. A. Johannsen	1,000
E. C. Murphy	1,000
— — — — —	750
— — — — —	750
(c) Assistant — — — — —	500
(d) Mechanician, W. O. Stubbs	750

* Leave of absence during January, February, and March for purposes of original investigation.

Sibley College, Experimental Engineering—(a) Assistant Professor (for five years) H. Diederichs (appointed May 6, 1902	1,500
(b) Instructors, R. G. Dukes	1,000
R. L. Shipman	1,000
H. L. Hepburn	1,000
R. G. Young	750
— — — — —	750
(c) Assistant, W. E. Sanders	400
Mechanical Engineering, Assistant Professor (for five years)	1,500
Machine Design, Instructors, H. F. Moore	1,000
S. A. Moss	1,000
L. A. Harding	1,000
J. S. Reid	1,000
D. Reid	1,000
Freehand Drawing, etc., Instructors, H. S. Gutsell	1,000
V. T. Wilson	1,000
C. W. Furlong	1,000
W. C. Baker	1,000
E. H. Wood	1,000
A. K. Dawson	1,000
Electrical Engineering, Instructor, G. S. Macomber	1,000
Mechanician, A. H. Sweet	750
Assistant Mechanician, E. W. Gregory	\$2 a day
Mechanic Arts—Machine Shop, (a) Foreman, J. Wiseman	1,400
(b) Assistants, F. Starkins	750
E. M. Avery	750
Wood Shop, (a) Foreman, W. H. Wood	1,000
(b) Assistants, G. C. Pollay	750
R. E. Seaman	600
Forge Shop, (a) Foreman, W. F. Head	1,000
(b) Assistant — — — — —	600
Foundry, (a) Foreman, J. E. Vanderhoef	1,000
(b) Assistant, R. Vanderhoef	600
Physical Culture—Instructor, H. H. Lannigan	1,000
Instructor in Sage College (in charge of the Gymnasium) E. B. Canfield	850
Law—Instructor, F. D. Colson	1,000
Histology and Embryology—(a) Instructor, W. C. Thro	750
(b) Assistants, W. A. Hilton	300
G. F. White	300
F. W. Wismar	250
— — — — —	250
— — — — —	250

For preparator and special assistance	400
Comparative Physiology and Materia Medica—Assistants	
O. P. Johnston	500
B. R. Hoobler	350
C. O. W. Bunker	350
Bert Raymond Wilbur	150
One or two assistants	150
Surgery—Lecturer, L. Coville (4 hours a week)	750
Obstetrics—Lecturer, P. R. Brown (4 hours a week)	750
Anatomy—(a) Instructors, A. G. Pohlman, (leave of absence for one year)	No salary.
W. J. Abbott	750
B. A. Cohoe	750
(b) Assistant Demonstrators, L. Hendee	500
J. R. Harris	500
(c) Assistant in Anatomy	500
Horticulture—Instructor, G. N. Lauman	1,000
Systematic Zoology—Instructor H. D. Reed (one-half from College of Forestry)	750
Military Science—Assistants W. A. Rowe (not inc. tuition)	100
G. E. Gibson (not inc. tuition)	100
New York State Veterinary College—(a) Instructors, S. H. Burnett	1,000
O. F. Hunziker ($\frac{1}{2}$ time)	500
(b) Assistants—A. G. Ruggles (in Bacteriology)	500
Burt English (in Clinical Surgery)	500
(c) Demonstrators of Anatomy	
Charles Millen	125
F. F. Fehr	125
Warden of Sage College	Home and 1,500
Assistant to the Warden of Sage College, Jane S. Watson, Home and	350
Medical Examiner at the Sage College Gymnasium, Dr. Elma Griggs	200
Assistant to Registrar, Rose M. Clark	450
Extra clerical help in Registrar's office	100
Stenographic and clerical help in Dean Crane's office	50
Stenographic and clerical help in Dean Willcox's office	50
President's Secretary and University Publisher, J. P. Harris	900
Meteorology—Assistant R. G. Allen (one-half from College of Forestry)	200

Moved and carried, that Jane S. Watson be appointed to act as Warden of Sage College in charge both of the College and the Cottage during the Summer Session of 1902 at a salary of \$100.

The following appointments were made in the College of Agriculture :

	<i>Salary.</i>	<i>Funds.</i>	<i>Date of App't.</i>
Slingerland, M. V.	\$1,800	Univ. \$100 Fed. 850 Nix. 850	July 1
Cavanaugh, G. W.	1,400	Univ. 100 Fed. 650 Nix. 650	July 1
Clinton, L. A.	1,400	Fed.	July 1
Stone, J. L.	1,400	Nix.	Oct. 1
Foord, J. A.	1,200	Nix.	Oct. 1
Hunziker, O. F.	480	Nix. ($\frac{1}{2}$ time)	Oct. 1
Spencer, J. W.	1,800	Nix.	Oct. 1
Mrs. M. R. Miller	1,200	Nix.	Oct. 1
Mrs. A. B. Comstock	1,200	Nix.	Oct. 1
Martha Van Rensselaer	1,200	Nix. (Full time)	Oct. 1
Alice McCloskey	600	Nix.	Oct. 1
Van Hook, J. M. per annum	500	Nix. ($\frac{1}{2}$ time)	July 1-Oct. 1
do	500	Nix. ($\frac{1}{2}$ time)	Oct. 1
Wetzel, H. H.	500	Nix. ($\frac{1}{2}$ time)	Oct. 1
Troy, H. C.	Without salary		Oct. 1
Hall, W. W. (Instructor in Cheese Making, 3 months, (Jan., Feb. and Mar. 1903) For Expenses	150	Nix.	
Griffith, W. E. (Instructor in Butter Making, 3 months, (Jan., Feb. and Mar. 1903). For Expenses	125	Nix.	
Hunn, C. E. (Gardner)	960	Univ. 480 Nix. 480	July 1 Oct. 1
Butler, E. A. (Book-keeper)	780	Nix. 390 Fed. 390	Oct. 1 July 1
Tailby, G. W. (Foreman)	720	(Farm Appr.)	July 1
Maloney, L. V. (Stenographer), \$11 per wk.		Nix. 4 mos. Fed. 4 mos. F. Appr. 4 mos.	Oct. 1 July 1 July 1
Kelly, J. Z. (Stenographer)	\$11 per wk.	Nix.	Oct 1

Resolved, that the following named persons be continued in the positions which they now occupy for one year from Oct. 1st, 1902, with compensation as heretofore, so far as relates to the Federal Experiment Station Funds and the State Funds for the Promotion of Agricultural Knowledge throughout the State, and so far as their duties appertain to the administration of these funds :—

	<i>Salary.</i>	<i>Funds.</i>	<i>Date of App't.</i>
Roberts, I. P. . . .	\$1,000	Nix. \$1,000	Oct. 1.
	1,500	Fed. 1,500	July 1.
Bailey, L. H. .	500	Nix. 500	Oct. 1.
	1,500	Fed. 1,500	July 1.
Atkinson, G. F. .	1,000	Fed. 1,000	July 1.
Craig, John . . .	2,500	Nix. 2,500	Oct. 1.
Caldwell, G. C. (without salary.)			
Comstock, J. H. (without salary)			

3. A communication from Dr. Nichols in regard to location of new Physical Laboratory was on motion referred to the joint Committee on Buildings and Grounds.

4. Trustee Treman was appointed a committee of one on Commencement Banquet.

5. A communication from sundry merchants of Ithaca in regard to cadet uniforms, was, on motion referred to Major Van Ness, with power.

6. The following resolution adopted by the University Faculty was presented :

Resolved, That this Faculty reconsider and modify the action of Feb. 7, 1902, substituting therefor, this resolution, viz. :

“ That the Trustees be requested to make an annual appropriation sufficient to compensate the readers of entrance examination papers at the rate of 25 cts. on each paper read.”

On motion the above recommendation of the Faculty was adopted.

On motion, adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., May 20, 1802.

Present—Trustees Schurman, Halliday, Lord, Treman, Williams, Geo. R., Cornell, F. C., Williams, R. B., Newman.

Chairman Halliday in the chair.

Minutes of meeting May 13th were read and approved.

Action was taken as follows :—

1. The appointment of Benj. F. Kingsbury as Assistant Professor of Anatomy for five years, (see Minutes April 22, 1902) was changed to Assistant Professor of Physiology for five years.

2. On the nomination of the President, Mr. Chas. Thom was appointed to one of the vacant assistantships in Botany (Mycology) one-half time, at a salary of \$200 per year.

3. Upon the nomination of the President, Dr. Chas. N. B. Camac was appointed to positions in the Cornell University Medical College in New York, as follows: Instructor in Clinical Pathology at a salary of \$1,200, Chief of Clinic (Dep't of Medicine) at a salary of \$300, Attending Physician on Dispensary Staff, Dep't of General Medicine, without salary.

4. On the nomination of the President, Mr. Alvin W. Baird was appointed Assistant Instructor in Physiology, Department of Physiology, in the Cornell University Medical College in New York, at a salary of \$800.

5. The Medical College Council Minutes of May 17th were presented and on motion referred to the President for further investigation and report.

6. The request of Judge Finch for permission to subscribe for the Law Library, for the "Verbatim Reprint of the English Reports," in 150 volumes at \$5 per volume, about twenty volumes, to be delivered at once, and the balance from fifteen to twenty volumes annually, was granted.

7. Dr. V. A. Moore was authorized to anticipate next year's appropriation to the extent of \$300 for the purchase of equipment for the course in Pathology.

8. Prof. J. R. S. Sterrett was authorized to anticipate the appropriation to the Greek Dept. for next year to the extent of \$250 for the purchase of additional lantern slides, and the rebinding of the existing collection.

9. The request of Herminio Yrizarry, of Porto Rico for free tuition in the University, was referred to the President with power.

On motion, adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., June 3, 1902.

Present Trustees Halliday, Schurman, Van Cleef, Williams, R. B., Treman, Newman, Williams, Geo. R.

Chairman Halliday in the chair.

Minutes of meeting May 20th were read and approved.

Action was taken as follows:

1. The resignation of O. F. Hunziker as instructor (half time) in bacteriology in the New York State Veterinary College for 1902-03 was received and accepted.

Resolved, That Gershom Franklin White be appointed assistant in

bacteriology in the New York State Veterinary College at a salary of \$500 and that Mr. White be relieved from the assistantship in histology to which he was appointed on May 13th, 1902.

2. Dr. Wilder was authorized to anticipate next year's appropriation to the Anatomical Dept. to the extent of \$400 for purchases during the summer.

3. President Schurman presented the following extract from Prof. Hiram Corson's annual report :

"It is my purpose to establish in the University, if they be acceptable, two prizes, in the form of gold medals, each of the value of \$50,—a Dante prize in memory of my wife, the recipient of the prize to be, of course, a good *Italian* scholar, and a Browning prize—the prizes *never to be awarded in money*. I shall leave in my will one thousand dollars for each prize ; but during the remainder of my life, I shall give each year one hundred dollars. The Dante prize to be known as The Caroline Corson Dante prize medal ; the other the Hiram Corson Browning prize medal. I shall submit the designs of the medals as soon as I have decided upon them. The awards to begin the coming year."

Resolved, That the Trustees accept with thanks the generous offer of Prof. Corson.

4. The application of the Gamma Alpha Scientific Society for a building lot upon the campus was on motion denied.

5. The application of Prof. H. Morse Stephens for an allowance of one-half salary next year, on the ground that he would have been entitled to a Sabbatic Year had he remained in the service of the University, was on motion denied, and the Secretary directed to inform Prof. Stephens that no salary has ever been paid under such conditions, and that the object of the Sabbatic Year is to enable professors to fit themselves to better serve the University.

6. Hector R. Carveth was appointed Instructor in Physical Chemistry for the year 1902-3, at a salary of \$1,000.

7. The resignation of Miss Margaret F. Washburn as Warden of Sage College, and Lecturer in Psychology, was presented and on motion accepted.

8. Miss Margaret Harvey was elected Warden of Sage College for the university year 1902-3, at a salary of \$1,500 and home.

9. Appropriation to the general Library for the year 1902-3 was made as follows :

CORNELL UNIVERSITY LIBRARY—ESTIMATES FOR GENERAL
LIBRARY, 1902-03.

		Increase over last year
Librarian (G. W. Harris)	\$3,000	
Assistant Librarian (A. C. White)	1,800	
“ “ (W. H. Austen)	1,800	
“ “ (M. Fowler)	1,000	
Librarian of White Library (G. L. Burr)	600	
First Cataloguer (K. Dame)	800	
1 Cataloguer (E. A. Knott)	600	\$ 60
1 Assistant in Order Dept. (E. S. Ingersoll)	800	80
1 “ “ Accession Dept. (J. Thornberg)	600	
1 “ “ Loan “ (E. A. Ellis)	600	
1 “ “ Reference “ (H. R. Mead)	540	
Temporary Copyists (by the hour)	500	
3 Reading room pages, \$240, \$165, \$165	570	
Desk attendance, evening service (40 hours per week, 35 weeks at 10 cts. per hour)	140	} 206
2 boys (Periodical Room, and Labelling) \$168	336	
1 Janitor (C. F. LaShier)	432	
1 Janitor (C. Snyder)	420	
Extra help in dusting books in Summer	75	15
Binding periodicals, gifts, and Repairs	1,750	
Books and Periodicals, income of Sage Fund at 5 % (to be increased by surplus income, if any)	15,000	
White Library purchases by terms of gift	800	
Income of Lucy Harris fund at 5 %	50	
Income of Flower Library Fund at 5 %	550	
Postage, express, and freight	310	
Stationery, printing and miscellaneous supplies	380	
Ice supply, \$30, power for fan in vacation, \$40	70	
Furniture and miscellaneous repairs	220	
Total estimate	\$33,743	

10. A communication from Prof. W. W. Rowlee, asking an increase of salary for himself, and for the assistant gardener, Mr. Albert Shore, was referred to the Committee on Grounds to report.

11. A communication from Dr. Thurston in regard to an 8-inch connection from the water main to the new pump at Sibley College, was referred to the committee on power development with power.

12. The matter of tablets in the new Sibley Building, and in Stimson Hall, was referred to the building committee with power.

13. Mr. T. M. Gardener was appointed Instructor in Mechanical

Engineering in Sibley College, for the university year 1902-1903, at a salary of \$1,000.

14. The list of degrees to be conferred at the annual commencement of the Cornell University Medical College in New York was presented, and the President authorized to confer degrees as recommended.

15. The matter of opening the channel of the stream below the Hydraulic Laboratory, to prevent damages from flood, was on motion referred to the Treasury with power.

16. Instructor H. H. Lannigan was appointed assistant in physical examinations for the university year, 1902-3, at an additional salary of \$250.

17. The appointment of Dr. I. L. Hill as attending physician in the dispensary, department of Obstetrics and Gynaecology, (see printed minutes, page 164), was at the request of Director Polk, cancelled.

18. The matter of the claim of Cornell University against the Santa Clara Lumber Co., for taxes paid upon the lands in Franklin Co., was on motion referred to the University attorney, with power to bring suit if necessary.

On motion, adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., June 10, 1902.

Present—Trustees Schurman, Halliday, Williams, R. B., Lord, Treman, Williams, Geo. R., VanCleaf, Cornell, F. C., Newman, Blood.

Chairman Halliday in the chair.

Minutes of June 3rd were approved.

Action was taken as follows :

1. A letter from Miss Margaret Harvey accepting the appointment as Warden of Sage College was read and placed on file.

2. Mr. C. H. Kauffman was appointed Assistant in Botany for the university year 1902-3, one-half time, at a salary of \$200 per annum.

3. Librarian George William Harris was granted a leave of absence from the opening of the fall term until Oct. 23rd, in order to attend as a delegate from Cornell University at the Commemoration of the 300th Anniversary of the opening of the Bodleian Library at Oxford University.

4. The Treasurer was authorized to pay Mr. F. G. Wheeler at the regular rate of assistants for extra work in the Chemical Department from April 18th to May 15th.

5. Mr. A. S. McAllister was appointed Assistant in Physics for the year 1902-3, at a salary of \$500.

6. Mr. John Wesley Young was appointed Assistant in Mathematics for the University year 1902-03, to receive free tuition, and with no other salary.

7. The salary of Miss Ellen B. Canfield, as Instructor in Sage College in charge of Gymnasium, was increased to \$1,000.

8. The selection of an architect for the proposed new Physics Building was referred to the President with power.

9. The committee on grounds reported in favor of increasing the salary of Prof. W. W. Rowlee as Superintendent of Grounds, to \$500 per year, and the salary of Assistant Gardner Albert Shore to \$40 per month.

On motion the report of the committee was accepted and adopted.

10. *Resolved*, That officers of instruction in the University below the grade of Instructor be excused from attendance at the Commencement exercises.

11. The sum of \$200 was added to the appropriation for a Greenhouse for Prof. Bailey.

12. The charge for the use of the Armory for the Navy Ball was fixed at \$25.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

ITHACA, N. Y., June 18, 1902.

Present—Trustees Schurman, Blood, Francis, Halliday, Howard, Hiscock, Kerr, Lord, Newman, Putnam, Shepard, Sackett, Sage, Henry M., Treman, Turner, Van Cleef, Williams, Geo. R., Washburn, Williams, R. B.

On motion Trustee Henry M. Sage was called to the chair.

Letters regretting their inability to be present were received from Trustees Skinner, Adam, Ickleheimer, Cornell, A. B., Cornell, F. C., Hendricks, Sage, Wm. H., Barnes, Nixon, Beahan.

Minutes of meeting February 22nd 1902, were on motion approved as printed.

The minutes of the executive committee as printed to date were approved, and the acts of the committee ratified and confirmed.

On motion, a ballot was ordered for the election of four trustees to succeed the trustees whose terms expire with this meeting.

Upon ballot duly had, Trustees S. D. Halliday, Mynderse Van Cleef, R. H. Treman, and Henry M. Sage were duly re-elected Trustees of Cornell University for a term of five years.

Resolved, That the fund of \$40,000 heretofore set aside towards an Academic building, be hereby transferred to the general endowment fund of the University, and the question of the name by which this fund be designated was referred to the executive committee, with power.

The President was authorized to confer degrees at the annual Commencement occurring to-morrow, the 19th inst., as per lists recommended by the several faculties.

Resolved, That Professor W. T. Hewitt, be appointed Head of the German Department to fill the vacancy caused by the resignation of Professor White.

On the nomination of the President, Heinrich Ries was appointed Assistant Professor of Geology, for five years, at a salary of \$1,500 per annum, the appointment to take effect August 1st, 1902.

Upon ballot duly had, the following were elected to positions and at salaries to-wit :

John Vredenburg Van Pelt, Professor of Architecture in charge of the College of Architecture, at a salary of \$3,000 per year, the same to take effect August 1, 1902.

Henry Hiram Wing, now Assistant Professor at a salary of \$2,500

(\$1,000 from the University Treasury ; \$1,500 from the Federal Experiment Station Fund), Professor of Animal Industry and Dairy Husbandry, and his salary increased by \$500 from the New York State Fund for the Promotion of Agriculture, the same to take effect August 1, 1902.

Pierre A. Fish, Professor of Comparative Physiology and Pharmacology in the New York State Veterinary College, at a salary of \$2,000 during the year 1902-03, and \$2,500 thereafter, the same to be payable from the State funds, and the appointment to take effect August 1st, 1902.

Dr. A. T. Kerr, Assistant Professor of Anatomy of the higher grade, for five years, at a salary of \$2,000 per year, to take effect August 1st, 1902.

O. M. Brauner, Assistant Professor of Architecture of the higher grade, for five years, at a salary of \$2,000 per year, the same to take effect August 1st, 1902.

Reappointed Assistant Professor of the higher grade, for five years, at a salary of \$2,000 per year, the same to take effect August 1st, 1902 : F. Bedell, H. C. Elmer, D. C. Lee, G. R. McDermott, E. G. Merritt, G. S. Moler.

Moved and carried, that Henry A. Sill be appointed Assistant Professor of History (in charge of Ancient History), for five years, at a salary of \$1,500 per year, to take effect August 1st, 1902.

Moved and carried, that Ralph C. H. Catterall be appointed Assistant Professor of History (in charge of Modern European History) of the higher grade, for five years, at a salary of \$2,000 per year, to take effect August 1, 1902, and that he be granted a leave of absence, without salary, until September, 1903.

Resolved, that the designation of Professor Burr's chair be changed from Ancient and Mediaeval History to Mediaeval History.

Moved and carried that the report of the committee on location of the Rockefeller Hall of Physics, recommending its erection near East Avenue, on the plot directly south of the present Dairy Building, was on motion adopted, and any action heretofore taken in regard to the location of an Agricultural Hall, rescinded.

Moved and carried that \$5,000, or so much thereof as may be necessary be appropriated for the use of the joint Committees on Buildings and Grounds, with Trustee Kerr added, for use in procuring plans of development of the campus.

Moved and carried, that Carrere & Hastings be appointed architects of the Rockefeller Hall of Physics.

A certificate of the election by the alumni of Messrs. Geo. B. Turner and Charles E. Treman as alumni trustees of the University for a term of five years, was received and placed on file.

Adjourned.

E. L. WILLIAMS, Sec'y.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., June 23, 1902.

Present—Trustees Schurman, Lord, Van Cleef, Cornell, F. C., Blood, Treman, C. E., Treman, R. H., Williams, R. B., Halliday, Newman.

Chairman Halliday not being present when the meeting was called to order, Trustee Lord was called to the chair.

Action was taken as follows :

1. The proposition of Mr. C. M. Titus for placing a collection of Indian curios and relics on exhibition in the University for one year, was on motion declined.

2. The title of Assistant Professor O. M. Brauner was changed to Assistant Professor of Drawing and Painting in the College of Architecture.

3. Free tuition in the Summer Session, 1902, was voted to Mr. Antonio Torres, a Philippino student.

4. Upon the recommendation of the President, E. D. Sebring and R. K. McGonigal were appointed Senior Assistant Law Librarians for the year 1902-3, at \$100 each, and H. V. Clements, Junior Assistant Law Librarian for the year 1902-3, at a salary of \$100.

5. The election by the faculty of law of Mr. Francis Edward Swartz as Boardman Senior Law Scholar for the the year 1902-3, was on motion approved.

6. Upon the nomination of the President, appointments were made in the Cornell University Medical College in New York as follows :

Dr. F. C. Edgerton, Clinical Instructor and Attending Surgeon to the Dispensary, Department of Genito-Urinary Diseases, (without salary.)

Dr. William Rosensohn, Clinical Assistant and Assistant Attending Surgeon to the Dispensary, Department of Laryngology and Rhinology (without salary.)

Mr. R. Herbert Macumber, Assistant in Chemistry. Salary \$800.

7. Seven hundred dollars was added to the fuel appropriation for the current year.

8. The erection of a new barn, to replace the old south barn destroyed by fire, was referred to the building committee with power, and so much as necessary of the insurance money appropriated for that purpose.

9. The money received for insurance on contents of the old south barn was appropriated as follows :

Department of Grounds	\$495 00
Agriculture	55 00
Repairs	30 00
Horticulture	308 03

10. The question of building not to exceed four tenant houses on the campus, was referred to the joint committees of Buildings and Grounds, with power.

11. The following recommendation from the University Faculty was presented, viz. :

Resolved, That the Trustees be requested to make the Graduate Scholarship in History a travelling scholarship for the present year, but that in case Mr. Hulme should prove unable to accept the Scholarship, the Scholarship remain a resident one and Mr. Walter Ten Eyck Olmstead be made its incumbent.

On motion the recommendation of the faculty, as above, was approved.

12. The following was presented :

ITHACA, N. Y., June 17th, 1902.

MR. E. L. WILLIAMS, Sec'y of Executive Committee of Board of Trustees, Cornell University.

DEAR SIR :—At a meeting of the Agricultural College and Experiment Station Council held at the President's Rooms, June 13th, 1902, the following resolutions were adopted for recommendation to the Executive Committee of the Board of Trustees :

Resolved, That regarding the Federal Appropriation for the year 1901-1902, the following action be recommended :

That five hundred dollars (\$500) be appropriated to Office and Printing.

That the Director be authorized to adjust balances between the various divisions at the end of the fiscal year, June 30, 1902.

That the following appropriations for salaries, from the Federal Fund be made for the fiscal year, 1902-1903 :

Roberts, I. P.	\$1,500
Bailey, L. H.	1,500
Atkinson, G. F.	1,000
Caldwell, G. C.	(without salary).
Comstock, J. H.	(without salary).
Wing, H. H.	1,500
Slingerland, M. V.	(half time) 850
Cavanaugh, G. W.	(half time) 650
Clinton, L. A.	1,400
Butler, E. A.	(half time) 390
Maloney, E. V. (Miss)	(third time) 191
<hr/>	
\$8,881	

That the following appropriations for the various divisions of the Federal Experiment Station for the fiscal year 1902-1903, be made :

Salaries, (see above),	\$8,881
Agriculture	600
Dairy Husbandry,	100
Horticulture,	1,000
Chemistry,	250
Botany,	250
Entomology,	250
Office and Printing,	2,169
	<hr/>
	\$13,500

Resolved, That the Director be authorized to adjust balances between the various divisions at the end of the fiscal year, June 30, 1903.

WHEREAS, Cornell University is giving the use of the Horticultural plant for State work, therefore

Resolved, That subject to the supervision of Professor Bailey, Mr. John Craig, Professor of State Extension Work in Agriculture, be given charge of the employees in the Horticultural Department.

The following budget for the State appropriation of thirty-five thousand dollars was adopted :

Roberts, I. P.	\$ 1,000
Bailey, L. H.	500
Craig, John	2,500
Caldwell, G. C. . . . (without salary)	
Comstock, J. H. . . . (without salary)	
Wing, H. H.	500
Slingerland, M. V. . . . (half time)	850
Cavanaugh, G. W. . . . (half time)	650
Stone, J. L.	1,400
Foord, J. A.	1,200
Hunziker, O. F. (half time)	480
Spencer, J. W.	1,800
Miller, Mrs. M. R.	1,200
Comstock, Mrs. A. B.	1,200
VanRensselaer, Martha	1,200
McCloskey, Alice G.	600
Van Hook, J. M. (half time) (July 1, to	
Oct. 1	125
Van Hook, J. M. (half time)	500
Whetzel, H. H. (half time)	500
Troy, H. C. (without salary)	
Hall, W. W. (expenses)	150
Griffith, W. E. (expenses)	125
Hunn, C. E. (half time)	480
Butler, E. A. (half time)	390
Maloney, E. V. (Miss) . . (third time)	191
Kelly, J. Z. (Miss)	572
	<hr/>
	\$18,113
Poultry experiments	3,000
	<hr/>
	\$21,313

Nature-Study and Farmers' Reading Course	\$ 8,000	
Office and Printing	1,887	
Entomology	500	
Dairy Husbandry	500	
Agriculture and Chemistry	600	
Botany	300	
Horticulture	600	
Dairy School	1,500	
	<hr/>	\$13,887
Total for Salaries		18,113
Poultry experiments		3,000
		<hr/>
		\$35,000

Resolved, That an appropriation of fifteen dollars (\$15) be made from the Nixon Income Fund to defray the expense of a lunch given the Niagara County Farmers' Club.

Resolved, That an appropriation of two hundred dollars (\$200) be made from the Nixon Income Fund for expenses of experiments in bean culture.

Resolved, That the Director be authorized to adjust balances between departments at the close of the fiscal year, Sept. 30, 1902.

Resolved, That an appropriation of forty-four dollars and ninety-one cents (\$44.91) be made from the Nixon Income Fund to pay the expenses of Professor Atkinson in the study of mushroom culture.

(From the minutes)

Yours very truly,

J. H. COMSTOCK.

Secretary.

P. S. It is understood, though no resolution was passed to that effect, that the income from the Winter Dairy School, or so much thereof as may be necessary, is to be used to supplement the \$1,500 appropriated to carry the running expenses of the school.

On motion the recommendations of the Agricultural College and Experiment Station Council, as above, were approved, and appropriations made as recommended, the understanding in regard to application of income from winter dairy school, being adopted as a resolution by this committee.

13. The following was presented :

ITHACA, June 12, 1902.

[Extract from minutes of a meeting of the N. Y. State Veterinary College Council, meeting held on above date.]

Moved and carried, That the clerk be authorized to make certain changes in the groom's cottage, so as to arrange for the accomodation of two families, and that ten dollars be appropriated for such work, to be charged to the appropriation for repairs.

Moved and carried, That the sum of \$1,000 be appropriated from any unexpended balance of appropriations, other than departmental and salaries, to be added to the Roof Fund for the ensuing year.

Moved and carried, That the clerkship of the N. Y. State Veterinary College be made an annual appointment, the incumbent to be appointed by the Trustees annually upon the recommendation of the Veterinary Council.

Moved and carried, That the Veterinary Council recommend the appointment of Charles E. Cornell as clerk of the N. Y. State Veterinary College, for the ensuing year, at a salary of fifteen hundred dollars.

Moved and carried, That the following appropriations be made for the year 1902-03 :

<i>Salaries</i>	\$16,500	
Demonstrators in Anatomy, 2 at \$125	250	
<i>Pay Roll</i> —Clerk	\$1,500	
Librarian	220	
Engineer	480	
Groom	480	
Janitor	420	
Janitor	360	
		3,460
<i>Contingent Expenses</i> —Fuel	\$ 900	
Gas	400	
Electric light	150	
Grounds	100	
Office	100	
Repairs	500	
		2,150
<i>Advertising</i>		500
<i>Roof Fund</i> —1899-1900	\$1,000	
1900-1901	1,000	
1901-1902	1,000	
1902-1903	2,000	
		5,000
<i>Departments</i> —Anatomy	315 72	
Medicine	216 18	
Physical	250 17	
Surgery	285 61	
Surgery (Loan)	250	
Pathology and Bacteriology	250	
Pathology and Bacteriology, special	500	
		2,067 68
		<u>\$29,927 68</u>

Funds Available.

General Appropriation	\$25,000
Roof Fund	3,000
Unexpended balances	1,400
Unexpended balances, Departments	587 68
	<hr/> \$29,987 68

Also income from cottage.

CHARLES E. CORNELL, Sec'y.

On motion the recommendations of the Veterinary College Council as above, were approved, and appropriations made as recommended, and Mr. Charles E. Cornell was appointed Clerk of the New York State Veterinary College for next year at a salary of \$1,500.

14. On motion, the Treasurer was authorized to execute to C. L. Sheldon an agreement binding the University not to erect any structure or building on or over the small strip of land off the south side of the Cascadilla property, lying between the Street Railway track, as now located, and the University south line on the north and south, and between the west line of Huestis Street and Professor Corson's east line on the east and west, for a period of fifty years, for an annual rental of Ten Dollars ; said Sheldon not to occupy the above strip of land for building, or for any other purpose except for a lawn, or the planting of shrubbery ; said Sheldon to keep the lawn and shrubbery in good order at his own expense, subject to the approval of the trustees.

Adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., July 5, 1902.

Present—Trustees Schurman, Van Cleef, Cornell, F. C., Treman, C. E., Blood, Treman, R. H., Newman.

On motion, Trustee F. C. Cornell was called to the chair.

Minutes of meeting June 23rd were read and approved.

Action was taken as follows :

1. The application of Mr. L. A. Beecher for permission to make up a few hours of back work next year without payment of tuition, he having lost some time during the current year through illness, and having paid full tuition for four years in the University, was on motion granted.

2. The list of repairs submitted by Dr. Caldwell for the Chemical Department, was on motion referred to the Building Committee, with power.

3. The matter of repairs on Hydraulic Laboratory building was referred to the Building Committee with power.

4. The following was presented :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING,
MAY 17th, 1902.

Present—Messrs. Schurman, Barnes, Sackett, Polk and Stimson.

A letter from the Secretary of the Board of Trustees, advising of the approval of all the recommendations of the Medical College Council, April 26, 1902, was presented and placed on file.

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

1st. That the sum of Fifty (50) Dollars be transferred from the appropriation for Departmental Supplies to the Laundry account.

2nd. That the position of first assistant in Operative Surgery have a salary of Two Hundred (200) Dollars instead of One Hundred (100) Dollars as recommended at the last meeting, and that Dr. B. T. Tilton be appointed to the position.

3rd. That the request of the Apothecary for an increase in salary be not granted.

A report on the attendance in the dispensary for the month ending April 30th, 1902, was presented and placed on file.

Moved and carried that in case any Dispensary officer is absent at his appointed hour on more than two occasions in any month the head of the department shall be notified of the fact.

Moved and carried that the Relief Clerkship for the Dispensary at Forty (40) Dollars a month be established on condition, however, that it shall not be filled until it is absolutely necessary.

Moved and carried that the question of advance in Chief Engineer's salary be referred to General Barnes with power.

Moved and carried that the following Budget for the year 1902-1903 be approved :

BUDGET FOR 1902-1903.

Managing Clerk			\$2,500
1 Bookkeeper	12 mos. at \$	75 00	900
1 Janitor	12 "	85 00	1,020
1 Dissecting Room Man	12 "	60 00	720
1 " Assistant	12 "	45 00	540
1 Hall Boy	12 "	20 00	240
4 Helpers (Male)	12 "	35 00	1,680
2 Helpers (Male)	9 "	35 00	630
1 Night Watchman	12 "	45 00	540
1 Carpenter and Mechanic	12 "	75 00	900
			\$9,670

Engineer's Department.

1 Chief Engineer	12 "	100 00	1,200
1 First Assistant Engineer	12 "	75 00	900
1 Second Ass't and Machinist	12 "	65 00	780
1 Fireman	12 "	60 00	720
1 Fireman, 3d class	7 "	60 00	420
1 Engineers' Helper and Relief Fireman	12 "	50 00	600
1 Helper and Oiler	12 "	45 00	540
1 General Helper	12 "	40 00	480
1 Elevator Man	12 "	40 00	480
			\$6,120

Dispensary Department.

1 Apothecary	12	"	100 00	1,200	
1 Assistant Apothecary	12	"	60 00	720	
1 Dispensary Clerk	12	"	48 00	576	
1 Relief Clerk	12	"	40 00	480	
3 Female Nurses	12	"	50 00	1,800	
1 Male Nurse	12	"	50 00	600	
1 Doorman	12	"	40 00	480	
1 Attendant	12	"	40 00	480	
4 Helpers	12	"	30 00	1,440	\$7,776

Supplies (Engineer's Dep't.)

1,500 Tons Coal at \$3.50				\$5,250	
Oil, Waste, Grease, etc.				500	
Material for repairs, etc.				500	
Chemicals for Refrigerating Machine				200	
Packing for Engines, Pumps, etc.				200	\$6,650

Supplies (Janitor's Dep't.)

Soaps, brooms, pails, mops, etc.					\$ 200
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Supplies (Dispensary.)

Drugs, Dressings, etc.				\$ 6,500	
Linen, towels, shirting, repairs to Instruments, etc.				600	
Printing				175	\$7,275

Employees (Dep't of Pathology.)

1 Janitor	12 mos. at	\$60 00	\$720	
1 Helper	12	" 35 00	420	
1 "	12	" 30 00	360	
1 "	10	" 25 00	250	
1 Man to care for Animals	10	" 25 00	250	\$2,000

Employees (Dep't of Chemistry.)

1 Janitor	12	" 40 00	480	
2 Helpers	12	" 30 00	720	\$1,200
Animals for Dep't of Pathology				250
Food for same				200

Expenses Connected with Administration of Building.

Incidental Expenses	\$ 400	
Gas Lighting	800	
Postage (office)	200	
Stationery (office)	150	
Printing (office)	200	
Telephone	264	
Overtime (engineers)	75	
Insurance (J. T. W. bond)	25	
Advertising	1,800	
Printing and Circulating College Announcements	4,000	
Uniforms	200	
Water	2,500	
Alcohol	400	
Repairs to Building, lumber and materials	500	
Furniture Equipment	350	
Laundry	600	
Ice	200	
Commencement Expenses	800	
Travelling Expenses	300	
Contingent Fund	750	
		\$ 14,514

Departmental Expenses \$6,000

Salaries.

8 Professors at \$4,000	32,000	
1 Professor at 5,000	5,000	
3 Professors at 3,000	9,000	
Clinical Professors	11,575	
Instructors	33,900	
Clinical Instructors and Assistants	1,800	\$93,275
Chiefs of Clinics		2,800
Secretary of Faculty		1,200
Stenographer		960

Summary.

Managing Clerk, etc.	9,670	
Engineer's Dep't	6,120	
Dispensary	7,776	
Supplies (Engineer's Dep't)	6,650	
" (Janitor's Dep't)	400	
" (Dispensary)	7,275	
Employees (Dep't of Pathology)	2,000	
" " Chemistry)	1,200	
Animals	250	
Food for same	200	
Expenses connected with Admin. of Building	14,514	
Departmental Expenses	6,000	
Salaries, Professors, Instructors, etc.	93,275	
Chiefs of Clinics	2,800	
Secretary of Faculty	1,200	
Stenographer	960	
		<hr/> \$160,290

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

On motion the meeting then adjourned.

J. THORN WILLSON, Secretary.

On motion the Medical College Council minutes of May 17th, 1902, including the expense budget for the year, were approved, with the following deductions, viz: Carpenter and mechanic, \$900; one fireman, \$720; one engineer's helper, \$600; one helper in the department of Pathology, \$250; total deduction, \$2,470, leaving total amount of budget, \$157,820.

5. On motion, the Treasurer was authorized to pay the bills of Ex-Governor Black, \$3,000, and of Messrs. Halliday & Denton, \$565.12, for services and expenses on account of proceedings of Eric S. Swenson, *et al.*, before the Attorney-General, in connection with Franklin Co. lands held by Cornell University for the State College of Forestry.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

SPECIAL MEETING.

ITHACA, N. Y., July 10, 1902.

Present—Trustees Halliday, Williams, R. B., Blood, Newman, Treman, R. H., Treman, C. E.

Resolved, That the action of the Treasurer in accepting the terms of the gift of Mary F. Hall, as outlined in her communication of April 5, 1902, in accordance with the receipt signed by the Treasurer on July 9, is hereby ratified and confirmed.

Resolved, That E. L. Williams, as Treasurer, be authorized to collect or dispose of the certificates of stock Nos. 455, 694, 808 and 1609 of the Gem City Building and Loan Association of Dayton, Ohio, assigned by Mary F. Hall to Cornell University, and to execute in the name of and on behalf of said Cornell University any receipts or assignments to properly collect or assign the stock represented by said certificates, and to receive all moneys due or to become due thereon.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Aug. 4, 1902.

Present—Trustees Halliday, Schurman, Van Cleef, Lord, Treman, R. H., Treman, C. E., Blood, Williams, R. B.

Chairman Halliday in the chair.

Minutes of regular meeting of July 5th and special meeting of July 10th were read and approved.

Action was taken as follows :—

1. Prof. E. W. Huffcut was voted an additional salary of \$500 per year for services as Secretary of the College of Law.

2. The President reported that a friend of the University was considering the question of decorating Sage Chapel.

On motion the matter was referred to the President with power.

3. Mr. Lindsay Duncan, formerly instructor in Union College, was appointed instructor in Civil Engineering for the collegiate year 1902-3, at a salary of \$1,000, in place of Mr. Fuller.

4. Mr. Fred Asa Barnes was appointed instructor in Civil Engineering for the year 1902-3, in place of Mr. Filkins, at a salary of \$750.

5. The request of Mechanician A. H. Sweet for an increase of salary was not granted.

6. Dr. Fritz Pauls was appointed instructor in German for the year 1902-3, at a salary of \$750.

7. Dr. Marvin T. Sudler, formerly instructor in Johns-Hopkins

University, was appointed instructor in Anatomy and Histology for the year 1902-3, at a salary of \$1,000.

8. The sum of \$200 was appropriated towards the expenses of Librarian Harris as delegate from Cornell University at the commemoration of the three hundredth anniversary of the opening of the Bodleian Library at Oxford University.

9. A leave of absence was granted Miss E. A. Knott, Cataloguer in the Library, for two months from Aug. 1st, 1902, without salary, and the Librarian was authorized to employ Miss P. R. Sheldon, now temporary copyist, to take Miss Knott's work during her absence.

10. A communication from Architect Gibb in regard to drainage at Sibley Building was, on motion, referred to the Chairman of the Committee on Grounds with power.

11. *Resolved*, That E. L. Williams, Treasurer of Cornell University, be authorized to sell and assign the right of subscription for Oregon Short Line Railroad Co. 4% and participating 25-year gold bonds accruing to the said University as holder of \$100,000 Union Pacific Railroad Co. preferred stock, and to affix the corporate seal to such assignment.

12. On motion Prof. A. B. Trowbridge was authorized to sell and assign the lease of his lot on University Campus to Prof. W. F. Willcox.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Aug. 12, 1902.

Present—Trustees Halliday, Treman, R. H., Treman, C. E., Van Cleef, Lord, Williams, R. B.

Chairman Halliday in the chair.

Minutes of meeting Aug. 4th were read and approved.

Resolved, That it is highly desirable that Sage Chapel be extended at least twenty feet to the west, and the Building Committee is hereby requested to have plans prepared for such extension, and for changes in organ and choir loft, and such other modifications as they may recommend, for submission to this Board.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, Sept. 11, 1902.

Present—Trustees Halliday, Lord, Williams, R. B., Williams, Geo. R., Newman, Blood, Treman, R. H., Treman, C. E.

Chairman Halliday in the chair.

Action was taken as follows :

1. Appropriation of \$5,500 or so much thereof as may be necessary, was made for the erection of a barn to replace the South Barn destroyed by fire.

2. An appropriation of \$1,045 was made towards the erection of the new Observatory, to cover excess cost over and above amount given by Trustee Barnes.

3. Authority was granted to lay a stone walk to the Observatory, and to connect the building with gas mains and electric light service, the same to be done under the direction of the Committees on Buildings and Grounds.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, Sept. 23, 1902.

Present—Trustees Schurman, Van Cleef, Williams, R. B., Williams, Geo. R., Cornell, F. C., Treman, R. H., Treman, C. E., Lord, Newman.

On motion Trustee Lord was called to the chair.

Minutes of meetings Aug. 12th and Sept. 11th were read and approved.

Action was taken as follows :

1. The resignation of C. N. Cole as Instructor in Latin was accepted.

2. Dr. John C. Watson was appointed Instructor in Latin for the current year in place of Instructor C. N. Cole, resigned, at a salary of \$1,000.

3. Dr. B. B. Turner was appointed Assistant in Introductory Inorganic Chemistry for the current year at a salary of \$400.

4. Mr. Earl Blough was appointed Assistant in Analytical Chemistry for the current year at a salary of \$400.

5. The resignation of H. L. Hepburn as Instructor in Experimental Engineering was accepted.

6. Mr. J. M. Young was appointed Instructor in Experimental Engineering for the current year in place of Instructor Hepburn resigned, at a salary of \$750.

7. The resignation of E. C. Murphy as Instructor in Civil Engineering was accepted.

8. Mr. George Gates Smith was appointed Instructor in Civil Engineering for the current year in place of Instructor Murphy, resigned, at a salary of \$1,000.

9. Miss Julia Mack was appointed Librarian in the Architectural

Department for nine months of the current year, at a salary of \$30 per month.

10. The resignation of Miss E. A. Knott as Cataloguer in the University Library was accepted.

11. Miss J. Thornburg, now Assistant in the Accession Dept. of the Library, was appointed Cataloguer in the University Library for 1902-1903, in place of Miss Knott, resigned, at a salary of \$600.

12. Miss P. R. Sheldon was appointed Assistant in the Accession Dept. of the Library, to succeed Miss Thornburg, for the current year, at a salary of \$540.

13. The resignation of Mr. Geo. L. Manning as Assistant in Physics, was accepted.

14. The resignation of Mr. L. A. Clinton as Assistant Agriculturist in the Experiment Station was accepted.

15. The matter of two additional Assistants in the Chemical Dept., and of placing all purchases for the Dept. in charge of Prof. Dennis, was referred to the President to report recommendations at future meetings.

16. Prof. R. C. Carpenter was granted a leave of absence for the current year, under the provisions of the statute governing sabbatic years, upon condition that arrangements be made for carrying on the work of his department satisfactory to the President.

17. The Treasurer was authorized to pay Mr. Frank Carney \$25 for expenses in field work in geology during the Summer Session.

18. The question of appointing a delegate to represent Cornell University at the exercises connected with the installation of the President of the Northwestern University, was referred to the President with power, the expenses of such delegate to be paid by the University.

19. Prof. Roberts' request that the structure now used for taking astronomical observations be given to the farm department for use in connection with poultry raising, as soon as vacated by the Civil Engineering Department, was granted.

20. The application of Prof. Roberts for an appropriation of \$1,000 for the erection of a building for judging cattle and other farm animals, was referred to the appropriations committee.

21. A communication from Prof. Roberts and Mr. E. H. Preswick in regard to the acquiring by the University of the Henry Preswick farm of about fifty-nine acres, was referred to the President, Treasurer and Trustee F. C. Cornell, with power.

22. The following was presented :—

ITHACA, N. Y., 23 Sept., 1902.

DR. J. G. SCHURMAN, *President of the Cornell University*,

DEAR SIR :—As I stated in my Annual Report for 1901-2, I purpose to found in the Cornell University, two prizes, a Dante and a Robert Browning prize, the former in memory of my wife, Caroline Rollin Corson, the *Divina Commedia* having been her favorite study for many years.

These prizes will be open to Junior, Senior, and Graduate students, to be awarded to papers on subjects assigned by the heads of the Departments to which they were attached—the Department of Romance Languages and Literatures, and the Department of English Literature, the committees of award to consist each of three professors, including the head of each department.

The subjects assigned for the Dante Prize Essays, I wish to be *primarily* of a literary character, but not exclusive of the philological, historical, political, ecclesiastical, etc.

Students receiving the prize must have a good knowledge of the Italian language, must have read all of the *Divina Commedia*, the *Vita Nuova*, and the *Convivio*, in the original, and must have a satisfactory record in the courses in Italian study which they have pursued.

The subjects assigned for the Browning prize must be *primarily* on the following and kindred subjects: the relations of Browning's poetry to Christianity, his spiritual philosophy, his ideals in regard to the fine arts, especially music and painting, his characteristic treatment of sexual love, his ideals of manhood and womanhood, personality as a quickening and regenerating power, his implicit and explicit interpretation of life, his art forms, the dramatic cast of his genius, and other themes bearing on the *subject-matter* of his works.

The prizes to be each in the form of a fifty-dollar gold medal, and never to be given in money.

The dies for the medals to be at my expense.

The awarding of the prizes to begin with the academic year upon which we are entering, 1902-'3.

I enclose check for two thousand dollars, which, I trust, will always yield an adequate interest for the two prizes.

Yours very truly,

HIRAM CORSON.

P. S.—If, in any year, it happen that either prize be not awarded, by reason of there being no paper offered worthy of it, the amount is to be added to the principal.

H. C.

Resolved, That the gift of \$2,000 for the establishment of two prizes, in accordance with the foregoing communication of Prof. Hiram Corson, be accepted, and that the thanks of this board be tendered to Professor Corson, and that his communication be spread upon the minutes.

23. The request of Prof. P. A. Fish that he be permitted to use \$300 of the appropriation already made to his department for employment of student labor, without the formality of appointments, was granted.

24. A communication from Dr. Thurston in regard to head race and pump house in the gorge, was received and placed on file.

25. A communication from Dr. Thurston in regard to drainage at Sibley College, was referred to the committee on grounds with power.

26. A communication from Dr. Thurston in regard to Prof. Durand's duties as Secretary of Sibley College, was referred to the President to report recommendations.

27. The Secretary was instructed to call the fall meeting of the Board of Trustees for Saturday, Oct. 25th, at 10 a. m.

28. A communication from Prof. Huffcut expressing his appreciation of the recent action of the Board in increasing his salary, was received and placed on file.

29. A communication from Mr. W. T. Morris making a proposition for supplying the University with water, was referred to the committee on power development with power.

30. Three hundred dollars, or so much thereof as may be necessary, was appropriated for building a stone wall across the spillway at Beebe Dam, as recommended by Prof. Gardner Williams, and the construction of same was referred to the Treasurer, with power.

31. Mr. Harold Eddy Johnston was appointed Instructor in Experimental Engineering for the current year, at a salary of \$750, to fill vacancy caused by the retirement of Mr. A. B. Gould.

32. The Treasurer was authorized to include in the lease to Mr. Sheldon of the small gore of land, heretofore authorized, the privilege of extending areaways in basement of proposed building about two feet over the line on University property.

33. The Finance Committee was requested to formulate a resolution for presentation to the full board, in connection with the creation of a fire insurance fund.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, Sept. 30th, 1902.

Present—Trustees Halliday, Schurman, Van Cleef, Williams, R. B., Treman, R. H., Lord, Blood, Williams, Geo. R., Newman.

Chairman Halliday in the chair.

Minutes of meeting Sept. 23rd were read and approved.

Action was taken as follows :

1. The resignation of Dr. George L. Manning as Assistant in Physics was accepted.

2. Dr. Julius Goettsch was appointed Assistant in Physics for the year 1902-03, at a salary of \$400, to fill vacancy caused by the resignation of Dr. Manning.

3. The resignation of Dr. John R. Benton as Assistant in Physics was accepted.

4. Mr. Franklin R. Strayer was appointed Assistant in Physics for the year 1902-03, at a salary of \$400.

5. Mr. Frank Allen, appointed Assistant in Physics for the current year, was promoted to an Instructorship for the current year at a salary of \$750.

6. Mr. F. C. Edminister was appointed Assistant in Civil Engineering for the current year at a salary of \$500.

7. It was voted that one of the Assistantships in Civil Engineering be converted into an Instructorship.

8. The resignation of Mr. G. R. Ruggles as Assistant in Bacteriology in the Veterinary College was accepted.

9. The resignation of Mr. L. A. Harding as Instructor in Machine Design in Sibley College was accepted.

10. Mr. Irving A. Colby was appointed Instructor in Machine Design in Sibley College for the current year, at a salary of \$750 in place of Instructor Harding, resigned.

11. A communication from Dr. Hitchcock in regard to placing lights at the west and north entrances to the Armory, was on motion referred to the Treasurer with power.

12. *Resolved*, That O. L. Goehle, A.B., and C. R. Payne, A.B., who desire to take partial work (about half time) in Medicine, be permitted to register in Medicine, and to take additional work in Arts, at a fee for tuition of \$125 per year.

13. The sum of \$75 was appropriated for stenographic and clerical help in Dean Crane's office, and the Treasurer was authorized to purchase a typewriter for use in the offices of the Dean of the University Faculty, and the Dean of the Faculty of Arts and Sciences.

14. The application of Prof. Jenks for the partitioning off of an office on the second floor of Morrill Hall, was referred to the Treasurer with power.

15. The question of sending delegates to represent Cornell University at the inauguration of the President of Princeton University on Oct. 25th, and the inauguration of the President of the Kansas University on Oct. 17th, was referred to the President with power.

16. A communication, from which the following is an extract, was presented :

HARTFORD, CONN., Sept. 29, 1902.

DR. J. G. SCHURMAN, *President Cornell University, Ithaca, N. Y.*

MY DEAR DR. SCHURMAN :—

If acceptable to the Trustees, upon receiving information to that effect I will give "to the Cornell University of Ithaca, New York, the sum of One Thousand Dollars, in trust nevertheless, to be used as a fund for an annual prize to be called 'The Luana L. Messenger Memorial Prize Fund' in memory of my deceased mother, Luana L. Messenger, and I order and direct that the trustees of said University and their successors in office keep said fund of One Thousand Dollars well and safely invested in interest bearing securities, and that the interest and income of said fund be awarded and paid annually by said Trustees to the student of any Department of said Cornell University writing the essay giving evidence of the best research and most fruitful thought in the field of human progress or the evolution of civilization during some period in human history or during human history as a whole."

The only other condition I care to impose is that I shall be furnished annually with a typewritten or printed copy of the prize-winning essay.

Sincerely yours,

H. J. MESSENGER.

Resolved, That the gift tendered by Mr. Messenger be accepted in accordance with terms of the foregoing communication, and that the sincere thanks of this Board be extended to the generous donor.

17. The matter of granting free tuition to a Japanese student for the current year, was referred to the President with power.

18. Professors John Craig and M. V. Slingerland were appointed delegates to the forthcoming meeting of American Agricultural Colleges and Experiment Stations to be held at Atlanta, Ga., Oct. 6th, and \$70 or so much thereof as may be necessary was appropriated from the University funds for the expenses of Prof. Craig, and \$70 or so much thereof as may be necessary was appropriated from the funds of the Federal Experiment Station for the expenses of Prof. Slingerland.

19. Mr. G. W. Cavanaugh was appointed to attend the meeting of Official Agricultural Chemists to be held in Washington, D. C., Oct. 2d, 3d, and 4th, and \$30, or so much thereof as may be necessary, was appropriated for his expenses, to be paid from the Experiment Station Fund.

20. The matter of partitioning off part of the Museum in McGraw building for the laboratory of Prof. Tarr, was referred to the chairman of the building committee with power.

21. *Resolved*, That this committee recommend to the full board the appropriation of \$50,000 per year for five years for a building for

the Academic Department, and that authority be granted to proceed with the erection of such building as soon as possible.

22. Mr. H. R. Wade was appointed Assistant in Chemistry, for the current year, at a salary of \$400.

23. *Resolved*, That there be established an additional assistantship in Chemistry at a salary of \$400.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., Oct. 7, 1902.

Present—Trustees Schurman, Cornell, F. C., Blood, Williams, R. B., Williams, Geo. R., Treman, C. E., Lord, Treman, R. H., Newman, Van Cleef.

Trustee Lord was called to the chair.

Minutes of meeting Sept. 30th were read and approved.

Action was taken as follows :

1. The resignation of Dr. J. R. Harris as Assistant Demonstrator in Anatomy was accepted, and the adjustment of his salary was referred to the Treasurer with power.

2. WHEREAS, Miss Ruth M. Weed was properly disqualified from receiving a University Scholarship in consequence of a technical irregularity on her part, and

WHEREAS, she is the daughter of an Alumnus, a clergyman, and in need of assistance ; therefore

Resolved, that Miss Weed be appointed to a special scholarship of the same value as a regular University Scholarship and subject to the same conditions, the same be charged to scholarship appropriations.

3. Mr. Antonio Maceo was voted free tuition in the University.

4. Mr. F. S. Mills was promoted to a full assistantship in Geology for the current year at a salary of \$400.

5. Upon the nomination of the President, appointments and appropriations were made in the Summer Session, 1903, as follows :

SUMMER SESSION OF 1903.

<i>Dean</i> :	Professor Charles DeGarmo . . .	\$100
<i>Greek</i> :	Professor George P. Bristol . . .	400
<i>Latin</i> :	Professor John C. Rolfe . . .	\$400
	Professor Charles N. Cole (half time)	200
	Assistant Professor C. L. Durham . . .	300
		900

<i>German</i> : Professor W. T. Hewett	400	
.	250	650
<i>French</i> : Mr. O. G. Guerlac (in charge of the Dept.)		250
<i>English Literature</i> : Professor Hiram Corson . . .		400
<i>English Rhetoric and Comp.</i> : Professor J. M. Hart	400	
Instructor B. S. Monroe	200	600
<i>Philosophy</i> : Professor J. E. Creighton		400
<i>Education</i> : Professor C. DeGarmo	400	
Dr. G. M. Whipple	250	650
<i>Psychology</i> : Professor E. B. Titchener	400	
Asst. Prof. I. M. Bentley	300	
Assistant	75	
Assistant	75	850
<i>History</i> : Professor	400	
Asst. Prof. Henry A. Sill	300	700
<i>Civics</i> : Instructor Robert C. Brooks		200
<i>Mathematics</i> : Professor L. A. Wait	400	
Professor G. W. Jones	400	
Dr. J. T. Hutchinson (inst.)	200	
Dr. W. B. Fite (half salary)	100	
Dr. H. F. Stecher (half salary)	100	1,200
<i>Physics</i> : Dr. J. S. Shearer (Head of Dept)	300	
Asst. Prof. G. S. Moler	300	
Mr. H. J. Hotchkiss	250	
Instructor Dr. Blaker	200	1,050
<i>Chemistry</i> : Mr. B. S. Cushman	200	
Dr. Theodore Whittelsey	200	
Dr. H. R. Jessel	200	600
<i>Botany</i> : Professor G. F. Atkinson	400	
Instructor M. C. Ferguson	150	
Assistant	75	
Assistant	75	700
<i>Geology and Geography</i> : Professor R. S. Tarr . . .	400	
Professor A. P. Brigham	400	
Dr. Charles A. McMurry	400	
Prin P. Emerson ,	300	
Mr. Ray H. Whitbeck	200	
Assistant Frank Carney	200	
Assistant G. C. Matson	100	
Assistant F. S. Mills	100	2,100
<i>Physiology</i> : Professor P. A. Fish	400	
Mr. O. P. Johnson (Lecturer)	150	550
<i>Mechanics</i> : Professor C. W. L. Filkins	200	
Instructor O. A. Johannsen	200	400

<i>Descriptive Geometry</i> : Asst. Prof. H. N. Ogden . . .	300
<i>Shops</i> : Professor J. L. Morris	400
<i>Drawing and Art</i> : Mr. H. S. Gutsell	200
<i>Mechanical Drawing</i> : Mr. J. S. Reid	200
<i>Registrar</i> : Mr. D. F. Hoy	300
	<hr/>
	\$14,100
Administration and Contingent	2,400
	<hr/>
Total	\$16,500

6. The wages of Lineman A. Whitlock were increased to \$2.25 per day.

7. A communication from Dr. Thurston recommending that a connection be made with the Remington power plant, to enable the University to purchase power in case of an emergency, and recommending an appropriation of \$2,000 for that purpose, was referred to the committee on power development with power.

8. A communication from Dr. Thurston in regard to drainage about Sibley College was referred to the Grounds Committee.

9. The Treasurer was authorized to provide matting for floor, No. 16 White Hall, for the Department of Oratory.

10. The request of Instructor G. A. Oldham for permission to give instruction at Wells Preparatory School on Saturdays, was granted, so long as it does not interfere with his University duties.

11. The question of the University purchasing the plot of land west of the University, and between South Ave., University Ave., and Stewart Ave., was referred to the Finance Committee to investigate and report at a special meeting of this committee to be called for that purpose, prior to the date of the Fall Meeting of the Board.

12. The sum of \$125 or so much thereof as may be necessary was appropriated for connecting the heater donated to Sibley College, with the steam plant of the power station at Sibley College.

13. Messrs. J. H. Van Hook and H. H. Whetzel, Instructors in Nixon Fund work, were voted free tuition in the University.

14. Mr. S. E. Lang was granted permission to take the one month's work in the University necessary to meet requirements for his second degree, upon the payment of a tuition fee of \$20.

15. Miss Minnie M. Mills, a teacher in the Owego Free Academy, was voted permission to register in the Medical College at Ithaca, taking work in Anatomy only, and paying a tuition fee of \$37.50 for the term.

16. The request of Prof. Van Pelt for a telephone in the Architectural Dept. was granted.

17. Prof. Van Pelt reported that he had received \$100 from Miss Jennie M. Brown, donor of the Clifton Beckwith Brown collection of photographs, to be used for completing the collection and mounting unmounted photographs.

On motion the gift of Miss Brown was accepted, and the sum of \$100 appropriated for the purposes named above.

18. The President reported the receipt of a donation from Mr. A. Abraham, of Brooklyn, N. Y., of \$2,307.03 for the purchase of the Eisenlohr Library for Cornell University.

On motion the gift was accepted and the Secretary instructed to express the sincere thanks of this Board to the generous donor.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Oct. 14, 1902.

Present—Trustees Schurman, Van Cleef, Cornell, F. C., Williams, Geo. R., Williams, R. B., Treman, R. H., Treman, C. E., Lord, Newman, Blood.

Trustee Geo. R. Williams was called to the chair.

Minutes of Oct. 7th, were read and approved.

Action was taken as follows :

1. Mr. James Bell was appointed Assistant in Chemistry for the current year, with salary at the rate of \$400.

2. Mr. Jacob G. Smith was appointed Assistant in Political Economy and Politics, for the current year, at a salary of \$150 ; this appointment not to carry free tuition.

3. Mr. F. W. C. Leider was appointed Assistant in Ancient History for the current year, at a salary of \$150 ; this appointment not to carry free tuition.

4. Mr. H. D. Cutler was appointed Assistant in English History for the current year at a salary of \$50 ; this appointment not to carry free tuition.

5. Mr. R. A. Gunnison was appointed to deliver a course of lectures on the National Bankruptcy Act, in the College of Law, during the coming year, at a salary of \$150.

6. An additional instructorship in Machine Design was authorized, and the Director of Sibley College was requested to recommend a candidate for the position.

7. An additional instructorship in Experimental Engineering was authorized, and the Director of Sibley College was requested to recommend a candidate for the position.

8. The resignation of Dr. Louis Neumann as Assistant in Physiology in the Cornell University Medical College in New York was accepted.

9. Upon the nomination of the President the following appointments were made in the Medical College in New York :

Dr. J. Ramsey Hunt, Instructor in Neuro-Pathology, at a salary of \$500.

Dr. Alfred E. Thayer, Assistant in Bacteriology, at a salary of \$500.

Dr. Israel Strauss, Assistant in Histology, at a salary of \$500.

Dr. William Salant, Assistant in Physiology, at a salary of \$300.

10. The resignation of Dr. Arthur L. Sherrill, as Attending Surgeon to the Dispensary, Dept. of Surgery, in the Cornell University Medical College in New York, was accepted.

11. Dr. George W. Crary was appointed Clinical Assistant to the Department of Dermatology, and Attending Surgeon to the Dispensary, Department of Dermatology in the Cornell University Medical College in New York, without salary.

12. The sum of \$150 was appropriated for additional help in the Registrar's office.

13. The Treasurer was authorized to pay the annual fee of \$15 to the Association of American Universities.

14. A communication from Prof. Bristol in regard to lights upon the campus was referred to the Treasurer with power.

15. The recommendation of the committee on grounds in favor of putting in a twelve inch drain from the court at Sibley College to Fall Creek, at an estimated expense of \$329 was approved.

16. The sum of \$150, or so much thereof as may be necessary, was appropriated for grading, relaying walks, etc., in front of Sibley College.

17. The recommendation of the committee on grounds that the court at Sibley College be paved to facilitate the taking care of surface water and water from roofs, was approved.

18. The Treasurer was authorized to have eight inch water connection made with the experimental pump at Sibley College, and a four-inch waste taken therefrom, at an estimated cost of \$375, the matter of appropriation for same being referred to the appropriation committee.

19 The following was presented :

ITHACA, N. Y., Oct. 8, 1902.

MR. E. L. WILLIAMS, Secretary of the Board of Trustees :

DEAR SIR—The University Faculty at the meeting held October 3d, took the following action :

"*Resolved*, That this faculty recommend to the Board of Trustees that the payment of University Undergraduate Scholarships for each term of the year be postponed until the records of the holders have been examined and such payments have been authorized by the University Scholarship Committee."

Very truly yours,

E. B. MCGILVARY,
Secretary of University Faculty.

Resolved, That the recommendation of the University Faculty be approved, and that hereafter University Scholarships be payable one-half on Feb. 15th, and one-half June 15th, annually, upon the certificate of the chairman of the scholarship committee.

20. The following was presented :

ITHACA, N. Y., October 10th, 1902.

MR. E. L. WILLIAMS,

Secretary Executive Committee Board of Trustees,

Cornell University :

DEAR SIR—At a meeting of the Agricultural College and Experiment Council held in the President's Rooms October 10th, 1902, it was voted to recommend that the Executive Committee appropriate the sum of \$250 for the repairs of the Horticultural greenhouse, \$100 to be paid from the Federal Income Fund and \$150 from the State or Nixon Income Fund.

From the Minutes.

Very truly yours, J. H. COMSTOCK, Secretary.

The recommendation of the Agricultural College and Experiment Station Council as above, was approved.

21. The sum of \$8.38 was added to the appropriation for Prof. Craig's expenses as a delegate to the meeting of American Association of Agricultural Colleges and Experiment Stations, at Atlanta, Ga.

22. Moved and carried, That when the committee adjourn it be to convene in special session to consider the report of the finance committee upon the question of purchasing the plot of ground west of the University, and of creating an insurance fund.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

The committee re-convened in special session ; the chairman of the finance committee presented an informal report upon the question of the purchase of the plot of ground west of the University property, and of creating an insurance fund.

These questions were discussed at considerable length, and the committee adjourned to meet at the regular time on Tuesday next at 4 p. m., the above questions, including the question of creating a fund for the retirement of professors, being made a special order of business to be taken up immediately following the reading of the minutes.

Adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., Oct. 21, 1902.

Present: Trustees Halliday, Schurman, Lord, Treman, R. H., Williams, Geo. R., Cornell, F. C., Williams, R. B., Treman, C. E., Newman, Blood, Miss Putnam.

Chairman Halliday in chair.

Minutes of meeting Oct. 14 were approved.

Action was taken as follows :

1. The following was presented :

Resolved, That the present Surplus Fund be hereafter used as insurance against fire as well as against loss by bad investments, and that to this fund besides five per cent. of the annual income of the University, there shall hereafter be added the premiums saved, not less than \$3,000 per annum.

That in view of the foregoing the Treasurer be directed to allow insurance policies to lapse as they expire.

The foregoing was referred to the full board without recommendation.

2. The question of purchasing a plot of ground west of the University property down to Stewart Ave., was referred to the full board without recommendation.

3. The following was presented :

Resolved, That hereafter the term of employment of every professor in this University end at the June Commencement of the calendar year in which his 70th birthday falls, and that this rule apply to those professors who have already passed that age, the date of the termination of their employment being the close of the present University year ; and

WHEREAS, by reason of poor health, physical infirmity or otherwise, it may happen that some professor may be rendered unable to perform satisfactorily some or all of his duties as such before he arrives at the age of 70, it is hereby further

Resolved, That in such case the Executive Committee is hereby authorized and directed to retire such professor, the date of retirement being not earlier than the June Commencement following the action of the Executive Committee in regard thereto ; and it is further

Resolved, That the foregoing is hereby determined upon and decided as the fixed policy of the University, and the Executive Committee is hereby directed to adhere to and enforce the same.

AND WHEREAS such enforcement in the case of a retirement before the age of 70, may, in some cases result in a substantial hardship to some worthy professor who has faithfully served the University for many years, it is further

Resolved, That the Executive Committee is hereby authorized and empowered to employ the professor thus retired to perform other or such portions of his former duties as the President may direct and under such title as may be agreed upon, and to pay him therefor such compensation and for such length of time as the circumstances and situation in each case may demand.

AND WHEREAS in the case of a professor whose term has expired by reason of the age limit as provided for herein, it may be desirable to continue his services in the performance of a portion of his duties ;

AND WHEREAS, the ending of his employment by the operation of the age limitation provided for herein, may also result in some cases in a substantial hardship, therefore it is further

Resolved, That the Executive Committee be and hereby is authorized and empowered to continue the employment of such professor in the performance of a portion of his former duties, and under such title as may then be agreed upon or designated by the President, and to pay him therefor such portion of his former salary, as the circumstances and situation in each case may demand.

The foregoing was referred to the full board without recommendation.

4. The Treasurer was authorized to accept payment of tuition fees from students who failed to pay within the required time and to have such students reinstated in the University.

5. Mr. William Neff was appointed Student Assistant in Political Economy and Finance at a compensation of \$125 without free tuition.

6. The resignation of A. G. Ruggles as Assistant in Bacteriology in the Veterinary College was accepted.

7. Mr. Walter E. King was appointed Assistant in Bacteriology in the Veterinary College at a salary of \$500 in place of Assistant Ruggles resigned.

8. Mr. Cassius Way was appointed Assistant in Medical Bacteriology and Pathology at a salary of \$400 to take effect at the beginning of the current year.

9. Mr. M. A. Pond was appointed instructor in Civil Engineering at a salary of \$1,000 per year.

10. The question of sending a delegate to the inauguration of President Swain was referred to the President with power, the expenses of such delegate if appointed to be paid by the University.

11. The following was presented :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING,
OCTOBER 18th, 1902.

Present.—Messrs. Schurman, Barnes, Polk, Stimson, and Witthaus.

A letter from the Secretary of the Board of Trustees, advising of the approval of all the recommendations of the Medical College Council, May 17th, 1902, was presented and placed on file.

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

1st. That the attention of the architects be called to the condition of the doors in the College Building, and that a demand be made by the Dean that the doors be put in permanently perfect condition.

2nd. That the request of Mr. Joseph R. Grant for permission to pay Laboratory fees by note be denied.

3rd. That the three students, Messrs. Stiefel, Gettinger and Sears, who are repeating their 4th year be charged one-half tuition fee.

4th. That Mr. Francis V. Funai, who paid full fees and was obliged to withdraw without having entered any class, have his fees refunded.

5. That Mr. Alvin W. Baird be paid the sum of One Hundred (100) Dollars for services rendered, and same be charged to the appropriation credited to the Department of Physiology.

The resignation of the Chief Engineer, John Lavery, was presented and accepted, and the appointment of Frank E. Hurlbutt recommended at salary of One Hundred (100) Dollars a month.

The report on Dispensary for months of May, June, July, August and September, 1902, was 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.

The foregoing was approved and recommendations of Medical Coll. Council adopted.

12. The Treasurer was authorized to refund the tuition fees for last term of Miss Sara A. Crosby she having been prevented by illness from taking work in the University.

13. Mr. L. E. P. Shanks a teacher in the City was voted permission to register as a Graduate Student and take half time and pay half fees.

Adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

ITHACA, N. Y., Oct. 25th, 1902.

Present—Trustees Schurman, Skinner, Barnes, Blood, Cornell, F. C., Halliday, Hendrix, Howard, Hiscock, Kerr, Lord, Newman, Putnam, Sage, W. H., Shepard, Sackett, Sage, H. M., Treman, R. H., Turner, Treman, C. E., Van Cleef, Williams, G. R., Woodford, Williams, R. B.

On motion Trustee Hiscock was called to the chair.

Letters regretting their inability to be present were presented from Trustees Odell, Adam, Ickelheimer, Beahan, Wagner.

On motion they were excused.

The minutes of meeting June 18th, 1902, were on motion approved as printed.

The minutes of the executive committee as printed to date were on motion adopted, and the acts of the committee ratified and confirmed.

The President's Report for the year ending August 1st, 1902, was presented and placed on file.

The Treasurer's Report for the year ending August 1st, 1902, was presented and placed on file.

The following was presented :

REPORT OF COMMITTEE ON APPROPRIATIONS.

The Committee on Appropriations respectfully recommend appropriations for the year 1902-1903 as follows :

Re-appropriations of unexpended balances of last year, to complete contracts, and amounts due on sundry accounts :

Advertising and Lectures	\$	484 24
Agricultural Experiment Station		1,618 88
American History		78 18
Archæological		244 07
Architectural		461 48

Architectural Fellowship	500 00
Botanical	13 17
Classical Studies	277 48
Care of Grounds	1,703 97
Electric Service	66 50
Elocution and Oratory	103 46
Entomological	4 08
French	57 66
Geological	657 25
Greek	121 79
Horticultural	2,250 28
Latin	1 35
Law Library	779 49
Law School	417 18
Library	2,853 97
Mathematical	1 35
Mechanical	68 89
Med. Anatomical	1,754 20
Med. Histology	2,406 19
Med. Physiology	144 58
Military	6 23
Mineralogical	143 30
Palæontological	409 25
Pedagogical	123 39
Philosophical Review	1,382 60
Philosophical	544 28
Physical Review	4 97
Physical Culture	80 32
Political Economy, Finance	71 22
" " Statistics	15 15
" " Social Science	15 80
Psychological	231 40
Semitics	19 30
Steam Heating	188 45
Summer Session	11,827 47
Power Plant	50,000 00
Plans, Campus Development	5,000 00
Amount due Med. College, New York City, \$ 1,899 38	
" Sage Fund Income	14,094 19
" Cornell Infirmary,	9,973 28
" Mechanical Laboratory	3,675 87
" Library Endow. Fund Income.	525 00
" Flower Library	19 25
	<hr/>
Total Re-appropriations	30,186 97
	<hr/>
	\$117,319 79

REGULAR APPROPRIATIONS,—1902-1903.

Advertising and Lecturing	\$ 1,000 00
Agricultural	7,000 00
Agricultural Building—Judging Animals	1,000 00
Agricultural Experiment Station	14,000 00
American History Seminary	100 00
Neurological	1,850 00
Archæological	1,170 00
Architectural (Incl. Miss Brown's gift of \$100)	2,370 00
Architectural Fellowship	1,000 00
Arts Hall	50,000 00
Bell Ringing	175 00
Botanical	4,000 00
Care of Buildings	6,400 00
Care of Grounds (Inc. Ornamentation)	4,750 00
Care of Grounds (for Road Making)	3,000 00
Chemical	15,500 00
Civil Engineering (Incl. Overdraft)	4,000 00
Hydraulic Laboratory (Incl. \$671.76 already expd.)	1,000 00
Cong. Ind. Fund—Agricultural	5,750 00
—English	1,000 00
—Mechanical	13,000 00
—Math., Phys., Nat. and Econ. Sci., and Facilities	5,250 00
Contingent	8,000 00
Dean Sage Sermon Fund	2,700 00
Electric Service	1,300 00
Electric Light and Power Labor	4,600 00
Elocution and Oratory	200 00
Entomological	1,800 00
French	90 00
Fuel	20,000 00
Geological (Incl. Laboratory change) \$300	
(Incl. H. Ries) 400	1,500 00
Geodetic Observatory	6,370 00
German	100 00
Greek	100 00
Heating Labor	2,850 00
Horticultural	1,300 00
Insurance	5,000 00
Latin	200 00
Law Library	3,000 00
Law School Expense	1,283 00
Library (Incl. Eisenlohr Library)	36,000 00

Mathematics	200 00	
Mechanical (Incl. \$1,000 for Admin. Exp.)	17,000 00	
" Water Connection, Drain'g, Paving, etc.	2,600 00	
Military	400 00	
Mineralogical	450 00	
Music	3,000 00	
Medical College (Ithaca),		
Anatomy (Kerr)	\$4,640	
Bacteriology (Moore)	750	
Obstetrics (Brown)	75	
Surgery (Coville)	390	
Histology (Gage)	2,160	
Physiology (Fish)	860	8,875 00
Palæontological	600 00	
Pedagogical	800 00	
Philosophical Review	1,000 00	
Physical	5,000 00	
Physical Review	1,800 00	
Physical Culture	720 00	
Printing and Stationery	3,800 00	
Prizes—Mrs. A. S. Barnes, Shakespeare	50 00	
—Sibley	100 00	
—Class '86 Memorial	86 00	
—White Veterinary	25 00	
—Class '94 Debating	25 00	
—Woodford Medal	100 00	
—Caroline R. Corson, Dante	50 00	
—Guilford	150 00	
—Hiram Corson, Browning	50 00	
—Fuertes Medal	50 00	
—Luana L. Messenger, Memorial	50 00	
Psychological	800 00	
Political Science—Political and Social	\$600	
--Finance	100	
--Statistics	100	800 00
Reading Entrance Exam. Papers	260 00	
Register	3,700 00	
Repairs	8,000 00	
Sage Chapel Expense	600 00	
Sage College Income	20,000 00	
Salaries (Incl. \$3,000 for additional Asst. Profs.)	321,000 00	
Scholarships and Fellowships	23,700 00	
Associate Alumnæ Scholarship	100 00	
Mary F. Hall Scholarships	750 00	
Law School Senior Scholarship	100 00	

Oliver Scholarship	300 00
Padgham Scholarship.	150 00
Semitics	200 00
Steam Heating Plant	1,200 00
Water Works	500 00
American Classical School—Athens	250 00
—Rome	250 00
—Jerusalem	100 00
Women's Gymnasium	200 00
Cornell Infirmary	8,650 00
Summer Session	16,500 00
South Barn	5,500 00
Rockefeller Hall, Physics	250,000 00
Total General Appropriations	<u>\$1,067,618 79</u>

INCOME.

Income as per estimate, Treasurer's Report,	\$ 994,667 00
<i>Add:</i>	
Estimated increase from Tuition	25,000 00
Balance Rockefeller Hall Physics Fund	59,514 10
A. C. Barnes Donation Geodetic Observatory	5,000 00
A. Abraham, Donation Eisenlohr Library	2,307 03
Total Estimated Income	<u>\$1,086,488 13</u>
Total appropriations as above	\$ 1,067,618 79
Appro. Med. College N. Y. City, paid from income of the College and donations of Col. O. H. Payne	157,820 00
Less amount balance on hand, appropriated above in re appropriations	<u>1,899 38</u>
	155,920 62
N. Y. State Veterinary College paid from State appro. and income of College	29,987 68
N. Y. State College of Forestry paid from State appro. College account	10,000 00
Forest account	<u>30,000 00</u>
	40,000 00
State appro. for promotion of agricultural knowledge	<u>35,000 00</u>
	<u>\$1,328,527 09</u>

J. G. SCHURMAN,
H. B. LORD,
J. T. NEWMAN,
Committee on Appropriations.

On motion the foregoing report was accepted and appropriations made as recommended.

The following was presented :

REPORT OF THE LAND COMMITTEE OF CORNELL UNIVERSITY, OCT. 25TH, 1902.

The Land Committee report sales of land and timber for the year ending August 1st, 1902 as follows :

62,859.31 acres Farming and Hardwood Timber Land, including 4493 M ft. of Pine, averaging \$6.06 per acre -----	\$ 380,933 50
2087 M ft. of Pine and all Merchantable timber from 5008.22 acres -----	15,475 00
Received for Hay -----	90 00
Received for Farm Land Rent -----	126 25
	<hr/>
	\$ 396,624 75
Sales heretofore reported -----	\$6,052,897 15
	<hr/>
Total sales to August 1st, 1902 -----	\$6,449,521 90
Total cost Land Scrip, Locating same, Expenses, Taxes and Management to date -----	1,683,001 97
	<hr/>
Net sales Aug. 1st, 1902 -----	\$4,766,519 93

LAND UNSOLD AUG. 1ST, 1902.

Wisconsin -----	56,541.01 acres
Minnesota -----	319.86 acres
	<hr/>
	56,860.87 acres

Sales above reported covered more than one-half of our entire holdings in acreage and by far more than one-half in value. The 56,860 acres remaining are, with the exception of about 4214 acres of scattering lands, located in quite compact bodies in three counties and are more remote from agricultural development than the lands sold, for this reason the demand for these lands for some years to come will be light, and the Committee are of the opinion that it will not pay to keep up the expenses of a land office at Eau Claire, and recommend that at the close of the tax paying season for the current year, the branch office at Eau Claire be closed. The details of land management, tax paying, etc., being attended to directly through the Ithaca office, and sales being worked up through local agents who will work on commission.

The large sales the past year enabled the committee to transfer \$250,000 to the Cornell Endowment Reserve Fund, provided for by

Resolution, Oct. 29th, 1898, as will be seen on Page 67, Treasurer's Report.

Respectfully submitted,

S. D. HALLIDAY,
A. B. CORNELL,
E. L. WILLIAMS,
Land Committee.

The foregoing report was adopted and ordered printed in the minutes.

The following was presented by the President and, on motion, adopted :

Resolved, That the resolution adopted by this Board, Oct. 29th, 1898, (printed Minutes page 265), regarding the creation of the Cornell Endowment (Reserve) Fund be amended as follows:— to wit,

By striking out in the aforesaid resolution everything following the words "of which neither principal nor interest shall be used for any purpose," and by substituting for the words thus stricken out the following: *except for additions to the Cornell Endowment Fund, which additions shall be made at such times and in such amounts as this Board may direct*. So that the resolution as amended shall read as follows, viz :

WHEREAS, The Cornell Endowment Fund was, on Aug. 1st, 1898, \$4,513,289.20 and the income thereon for the year then ending \$270,258.59, being exactly six per cent. ; and,

WHEREAS, The current rate of interest in the line of securities in which that fund has been invested is not to-day more than five per cent. ; and,

WHEREAS, It is desirable to protect the University against a temporary inflation which as re-investments occur must inevitably be followed by a collapse,

Therefore *Resolved*, That amount of existing Land contracts and of all net receipts from Western lands—whether from the sale of timber and lands, or from other source—be hereafter set aside in a fund to be known as the Cornell Endowment (Reserve) Fund, which shall be invested with the other funds of the University, but the interest of which shall be annually added to the principal of which neither principal nor interest shall be used for any purpose except for additions to the Cornell Endowment Fund, which additions shall be made at such times and in such amounts as this Board may direct.

Resolved, That the recommendation of the executive committee providing for the erection of an Arts Hall at a cost of \$250,000 be adopted.

Resolved, That the executive committee be authorized to negotiate for and purchase about 16 acres of land west of the present University property, at a cost not exceeding \$100,000.

Resolved, That payment for this land be made, or borrowed, from the surplus fund from time to time, as the executive committee may direct.

The following was presented :

Resolved, That the present surplus fund be hereafter used as insurance against fire, as well as against loss by bad investments, and that to this fund besides 5% of the annual income of the University, there shall hereafter be added the premiums saved, not less than \$3,000 per annum.

Action upon the above was postponed until the next meeting of the Board.

On motion adjourned subject to call of the Chair.

Re-assembled at 2:30 p. m.

Resolved, That the executive committee be directed to consider the advisability of establishing in this University a department of Domestic Science, and to report at the next meeting of this Board.

Resolved, That hereafter the term of employment of every professor of this University end at the June Commencement of the calendar year in which his 70th birthday falls, and that this rule apply to those professors who have already passed that age, the date of the termination of their employment being the close of the present University year ; and

WHEREAS, by reason of poor health, physical infirmity or otherwise, it may happen that some professor may be rendered unable to perform satisfactorily some or all of his duties as such before he arrives at the age of 70, it is hereby further

Resolved, That in such case the Executive Committee is hereby authorized and directed to retire such professor, the date of retirement being not earlier than the June Commencement following the action of the Executive Committee in regard thereto ; and it is further

Resolved, That the foregoing is hereby determined upon and decided as the fixed policy of the University, and the Executive Committee is hereby directed to adhere to and enforce the same.

AND WHEREAS such enforcement in the case of a retirement before the age of 70, may, in some cases warrant special consideration regarding some worthy professor who has faithfully served the University for many years, it is further

Resolved, That the Executive Committee is hereby authorized and empowered to employ the professor thus retired to perform other or such portions of his former duties as the President may direct and under such title as may be agreed upon, and to pay him therefor such compensation and for such length of time as the circumstances and situation in each case may demand.

AND WHEREAS in the case of a professor whose term has expired by reason of the age limit as provided for herein, it may be desirable to continue his services in the performance of a portion of his duties ; it is further

Resolved. That the Executive Committee be and hereby is authorized and empowered to continue the employment of such professor in the performance of a portion of his former duties, and under such title as may then be agreed upon or designated by the President, and to pay him therefor such portion of his former salary, as the circumstances and situation in each case may demand.

Resolved, That any action which may be taken under the foregoing preambles and resolutions shall not affect the salary of any professor before July 1st, 1904.

Resolved, That the Executive Committee be requested to ascertain the feasibility of a pension system for retired Professors and recommend a plan for the same at the next meeting of this Board.

The following was presented and on motion referred to the executive committee :—

That the total or partial retirement of Professors by reason of age limit be accompanied by suitable formal recognition of honorable position attained in education, and in the service of Cornell University, with some appropriate token thereof.

That the executive committee be requested to devise and recommend the form and nature of such recognition.

That the retirement of Professors under this resolution prior to the age limit be accompanied by such formal recognition of honorable standing as may in each instance be deemed appropriate by the Board.

Resolved, That the plan for the beautifying of the campus, as prepared by Messrs. Carrere & Hastings, be adopted in its main features the details to be worked out later by Messrs. Carrere & Hastings, and the officers of the University.

Resolved, That photograph of the Carrere & Hastings plan for developing the campus be sent to each member of the Board.

The following was presented :—

NEW YORK, October 23, 1902.

*To the Honorable Board of Trustees, of Cornell University,
Ithaca, N. Y.*

GENTLEMEN :—The Alumni Association of Cornell University at its annual meeting held June 19th, 1901, appointed a committee of five to raise funds for the purpose of building and equipping an athletic field and play-ground upon or near the University Campus ; it being the hope and anticipation of the Alumni that, when they had secured a substantial amount in subscriptions, the Board of Trustees

of the University would lend itself to this undertaking and donate the requisite amount of land therefor.

The Alumni Athletic Field Committee has secured in subscriptions, for the building and equipping of this field, as of October 7th, 1902, \$32,585.00, and are assured that this amount can be increased to at least \$40,000.00 within a reasonable time if your honorable body agrees to donate the land required.

We beg, therefore, to submit you, on behalf of the Alumni Association, the following proposition :

1st. That the Board of Trustees endorse the project of the Alumni Association for an athletic field and play-ground upon or near the University Campus, substantially as planned in prospectus hereto attached, and donate a tract of land large enough to accommodate the present number of students, designating the location of same ; this tract of land to be located upon or near the Campus, and to comprise not less than twenty acres, and if possible, in the judgment of the Trustees, thirty acres.

2nd. The Alumni Athletic Field Committee on behalf of the Alumni Association agrees to pay to a committee of the Trustees and Alumni hereinafter named, in a manner to be designated, \$40,000.00 in cash for the preparation and equipment of this field, said sum to be payable as follows :

\$10,000.00 within 90 days after the donation and designation of location, of the field by the Trustees.

\$15,000.00 within one year after date of said donation.

\$15,000.00 within three years after date of said donation.

\$40,000.00 Total.

3rd. The preparation of all plans for this field and play ground and the expenditure of all moneys therefor, to be vested in a committee composed of the President of the University, a representative of the Board of Trustees, a representative of the Alumni, and a representative of the Athletic Council of the University.

The suggestion of the Committee as to the location of the field and play-ground, is a part of the tract of land on the University farm immediately east of Ex-President Andrew D. White's residence, and lying south towards South Avenue.

Respectfully submitted on behalf of the Alumni Association.

The Alumni Athletic Field Committee,

GEO. W. BACON, Chairman.

Resolved, That a committee of five be appointed to consider and report at the next meeting of the Board their recommendations respecting the application of the Alumni Athletic Field Committee, such committee to consist of the President of the University, and two resident and two non-resident members of the Board.

The Chair appointed as such committee, Trustees Halliday, Treman, R. H., Sackett, Ickelheimer.

Resolved, That the action of this Board taken at the meeting June 18th 1902, locating the Rockefeller Hall of Physics be rescinded.

Resolved, That the Rockefeller Hall of Physics be located south of and parallel to the Sibley College Buildings, as shown on map prepared by Carrere & Hastings.

Resolved, That Messrs. Carrere & Hastings be appointed architects of the Arts Hall provided satisfactory arrangements can be made with them in regard to fees.

Resolved, That the Arts Hall be located east of East Ave., and south of Reservoir Ave., as shown on plan prepared by Messrs. Carrere & Hastings.

Resolved, That Professor W. F. Durand be appointed Secretary of Sibley College, with duties to be defined by the Director, and that he be paid as such Secretary a salary of \$500, to take effect at the beginning of the current year.

On motion the bids of the Bell Telephone Co., and the Ithaca Telephone Co., for supplying the University with telephones, were referred to the President with power.

Resolved, That a copy of the preambles and resolutions in regard to the expiration of the term of employment of professors in the University adopted at this meeting, be sent to each full professor in the University.

On motion adjourned.

E. L. WILLIAMS, Secretary.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., Nov. 4, 1902.

Present—Trustees Halliday, Schurman, Van Cleef, Williams, Geo. R., Williams, R. B., Cornell, F. C., Lord, Treman, C. E., Blood, Treman, R. H., Newman.

Chairman Halliday in the chair.

Action was taken as follows:—

1. The President explained the matter of certain appropriations which were omitted from the regular appropriation budget, and asked for appropriations which were granted as follows :

Psychology	\$600 00
Chemistry, for special apparatus for Physical Chemistry.....	350 00
Greek, for electric light fixtures, books, lantern slides, etc.,--	320 00
Ancient History, for maps, charts and books, etc.,	50 00

2. The distribution of the Library Book Purchasing Fund of \$16,090.62, as recommended by the Library Council, under date of Oct. 30th, was approved.

3. The resignation of H. R. Mead, as Assistant in the Reference Dept. of the Library, was accepted.

4. Mr. Williard W. Ellis was appointed Assistant in the Reference Library, at a salary of \$540 in place of Assistant Mead, resigned, appointment to date from Oct. 18th.

5. Mr. L. F. Hawley was appointed Assistant in Chemistry for the University year 1902-3, with salary of \$400 to date from the beginning of the year.

6. Mr. C. B. Howe was appointed Assistant in Machine Design for the balance of the current year, with salary at rate of \$400 to take effect Nov. 1, 1902.

7. Mr. E. S. Cooley was appointed Instructor in Experimental Engineering for the balance of the current year, with salary at the rate of \$750 to take effect, Nov. 1, 1902.

8. Mr. George R. Chamberlain was appointed Instructor in Industrial Drawing and Art for the balance of the current year, with salary at the rate of \$750 to take effect Nov. 1, 1902.

9. Mr. Walter L. Head was appointed Assistant in the Forge Shop for the balance of the current year, with salary at rate of \$750 to take effect Nov. 1, 1902.

10. Mr. Chas. R. Bull was appointed Assistant to the Secretary of Sibley College for the balance of the current year, with salary at the rate of \$40 per month, appointment to take effect Oct. 29, 1902.

11. The resignation of Dr. Francis E. Shine, as Chief of Clinic, Clinical Instructor and Attending Surgeon to the Dispensary, Dept. of Diseases of the Genito-Urinary System, in the Cornell University Medical College in New York, was accepted.

12. Dr. Francis C. Edgerton was appointed Chief of Clinic, Clinical Instructor and Attending Surgeon to the Dispensary, Dept. of Diseases of Genito-Urinary System, in the Cornell University Medical College in New York for the balance of the current year, with salary at the rate of \$300.

13. The resignation of Dr. Lewis G. Cole, as Assistant Attending Surgeon to the Dispensary, Dept. of Surgery, in the Cornell University Medical College in New York, was accepted.

14. The following appointments were made in the Cornell University Medical College in New York, viz :—

Dr. Walter Clark Montgomery, Clinical Assistant and Assistant Attending Surgeon to the Dispensary, Dept. of Laryngology and Rhinology, without salary.

Dr. Henry S. Bartholomew, Clinical Assistant, and Assistant Attending Surgeon to the Dispensary, Dept. of Laryngology and Rhinology, without salary.

15. *Resolved*, That the University accept with thanks the gift from Prof. Wilder D. Bancroft of \$355.52, to be used in paying the salary of an Assistant in Electro-chemistry for the balance of the current year.

16. *Resolved*, That hereafter the holders of the Architectural Travelling Fellowship in Cornell University be exempt from the payment of tuition fees.

17. *Resolved*, That the letter of President T. Estrada Palma in regard to the action of Cornell University in voting free tuition to Mr. Antonio Maceo, be placed on file, and that the Secretary send a copy of said letter to Mr. Maceo.

18. The President presented a report from Trustee Newman upon the affairs of the Agricultural Dept., which was read and placed on file.

19. *Resolved*, That Trustees Newman and Lord be a committee to bring about changes in the bookkeeping in the Agricultural Dept., in accordance with the recommendations in Trustee Newman's report.

20. *Resolved*, That the Treasurer be authorized to purchase, from the respective owners, about sixteen acres of land west of the present

University property, as directed by the Board of Trustees, the same to be paid for out of the surplus fund.

21. *Resolved*, That the thanks of this Board be extended to Messrs. Carrere & Hastings for their donation of the general plan for campus development.

22. The Treasurer was authorized to pay the bill of Carrere & Hastings of \$127.20 for travelling expenses.

23. The President presented the following, which was unanimously adopted :—

Resolved, That each of the Professors whose term of service expires at the next June Commencement in consequence of the age limit established by the Board of Trustees be at the time of such retirement appointed and he is hereby appointed to the honorary position of Professor *Emeritus*.

Further Resolved, That each of the aforesaid Professors at the time of such aforesaid retirement be, and he is hereby appointed Lecturer in his department for a term of five years, namely, from June 19th, 1903, to June 19th, 1908, at a salary for the first year of the same amount which each such Professor now receives, and thereafter, namely, from June 19th, 1904, to June 19th, 1908, of \$1500 a year; the duties of each such Lecturer to be assigned by the President.

24. The request of the Fencers' Club for the use of the Fencing Room in the Gymnasium five times per week, evenings, they to pay for light and janitor service, was granted.

25. The salary of W. C. Dean, Superintendent of Steam, Water and Sewer Systems, was increased to \$1200 per year.

On motion adjourned.

E. L. WILLIAMS, Secretary.

ITHACA, N. Y., Nov. 6, 1902.

Present—Trustees Halliday, Schurman, Williams, R. B., Van Cleef, Treman, R. H., Treman, C. E., Cornell, F. C., Williams, Geo. R.

Chairman Halliday in the chair.

Action was taken as follows :—

1. The following was presented :—

ITHACA, N. Y., November 5th, 1902.

SIR :—

On account of impaired health, after thirty years of service and faithful effort to build up this college of the University, I am obliged to relinquish its onerous work; and I hereby tender to you this resignation, to take effect at your pleasure.

Respectfully,

E. A. FUERTES.

To J. G. SCHURMAN, LL.D., etc.,

President of Cornell University.

Resolved, That the resignation of E. A. Fuertes as Director of the College of Civil Engineering and Professor in the same, be accepted, such resignation to take effect immediately.

Further Resolved, That in accepting said resignation the trustees express their sincere regret at the illness which compels Professor Fuertes to seek relief from the duties which for a generation he has rendered to the University with such whole-hearted devotion, and faithful and unremitting labor, and such conspicuous success; and they desire to express to him their acknowledgment for the splendid monument he has raised to himself at this University in the great and flourishing college which he has developed from a mere nothing to its present proportions; and they recognize that in his unselfish devotion to this object he has sacrificed the gratification of professional ambitions and the natural desire of all men to secure a competence.

Further Resolved, That in virtue of the authority vested in the Executive Committee by the recent action of the Board of Trustees, Dr. E. A. Fuertes be appointed, and he is hereby appointed Professor of Astronomy in charge of the A. C. Barnes Observatory, from this date until the date of his retirement under the age limit, and that his salary therefor be at the rate of \$4,200 per annum until the June Commencement of 1904, after which it shall be at the rate of \$3,000 per annum, his duties as such professor to be determined by the President, and that on retirement under the age limit he be appointed to the honorary position of Professor *Emeritus*, and also be appointed Lecturer, with duties to be assigned by the President, for five years following such retirement under the age limit, at an annual salary of \$1500.

2. *Resolved*, That the President be requested to act as Director of the College of Civil Engineering until a permanent Director be selected.

3. *Resolved*, That the Building Committee be increased to four, and that the Chair be requested to name an additional member of such committee.

The Chair named Trustee R. B. Williams.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Nov. 18, 1902.

Present—Trustees Schurman, Halliday, Williams, R. B., Lord, Van Cleef, Treman, R. H., Treman, C. E., Williams, Geo. R., Newman, Blood.

Chairman Halliday in the chair.

Minutes of meetings Nov. 4th and Nov. 6th were read and approved.

Action was taken as follows :—

1. A letter from Prof. Fuertes thanking the Board for the generous provision made in his behalf was received and placed on file.

2. *Resolved*, that the Sage Chapel be enlarged, that the Building Committee be requested to report plans for same to the Executive Committee at the earliest possible date, and that \$2,450 be appropriated for new stalls and doors.

3. The resignation of Mr. E. M. Avery as Instructor in the Machine Shop was presented and accepted to take effect Nov. 17th.

4. Mr. Herma E. Whiting was appointed Assistant in the Machine Shop in place of Mr. E. M. Avery resigned, with salary at the rate of \$750 to date from Nov. 17th.

5. Upon the recommendation of the President, the following changes were made in the Cornell University Medical College in New York, viz :

Dr. B. T. Tilton's resignation as Instructor in Operative Surgery (at \$200) was accepted without prejudice to his Instructorship in Surgery (\$800).

The salary of Dr. George Eugene Dodge, at present Instructor in Operative Surgery at \$100 was increased to \$150.

Dr. William A. Downes was appointed Instructor in Operative Surgery at a salary of \$100.

6. Upon the nomination of the President the following appointments were made in the Cornell University Medical College in New York :—

Dr. Andrew H. Montgomery, Assistant Demonstrator of Anatomy at a salary of \$300 to date from the beginning of the year.

Dr. Leonard Weber, Assistant Attending Physician to the Dispensary, Department of Medicine (without salary).

Dr. D. H. Barclay, Assistant Attending Surgeon to the Dispensary and Clinical Assistant, Department of Genito-Urinary Diseases (without salary).

Dr. Leslie James Meacham, Assistant Attending Physician to the Dispensary and Clinical Assistant, Department of Neurology (without salary.)

7. An additional Assistant in Analytical Chemistry was authorized, and Dr. Caldwell requested to nominate a man for the position.

8. Mr. E. S. Shepherd was appointed Assistant in Electro-chemistry for the balance of the current year, at a salary of \$355.52.

9. Mr. R. C. Fenner was appointed Assistant in Physics on one-half time for the balance of the current year, with salary at the rate of \$200, to date from October 16.

10. An additional Assistant in Physics for the balance of the current

year was authorized, and Dr. Nichols requested to nominate a man for the position.

11. The adjustment of the salary of Mr. Leslie Atwater, who performed duties as Acting Instructor in Descriptive Geometry pending the arrival of Instructor Pond, was referred to the Treasurer with power.

12. Permission was granted the Basket Ball Association for holding games in the Armory on Oct. 29, Nov. 7, Dec. 13, 1902, and Jan. 17, Jan. 22, Feb. 14, and March 6, 1903.

13. The question of removing the old Observatory to the gravel bed at rear of Insectary, and of locating a duck pond at that point, was referred to the Grounds Committee with power.

14. *Resolved*, That Military Drill being a part of the required work of the University, it is directed by the Trustees and University Faculty that students who are not members of the Cadet Corps refrain from intruding upon the Drill Ground and Armory floors during the hours of drill, or from disturbing in other ways the University exercises.

15. Dr. Giltson, of the 3d U. S. Cavalry, now a special student in the Veterinary College, was excused from paying tuition fee.

16. It was voted that Army Veterinarians doing work in the New York State Veterinary College be admitted free of tuition fees.

17. The request of Dr. Law that when his house is purchased by the University it be moved to the first lot east of Prof. Creighton's on Reservoir Avenue, and that he be given the option of renting same upon that site, was referred to the Grounds Committee to report.

18. The request of Dr. Wilder and Prof. Tarr that the Totem Pole be removed from the Museum, on the ground that it is in the way of cases, etc., was referred to the Chairman of the Building Committee with power.

19. The recommendation of the Agricultural College and Experiment Station Council that the salary of Miss Bertha Allen as stenographer be advanced from 15 cents to 20 cents per hour; and that of Miss Lou Hovey from 12½ cents to 15 cents per hour, both to be paid, as now, from the Nixon Fund, was on motion adopted.

20. Notice from the Faculty of Agriculture of the election of Prof. L. H. Bailey as a member of the Agricultural College and Experiment Station Council for a term of two years, to succeed himself, was received and placed on file.

To the Executive Committee of Cornell University:

GENTLEMEN :—

In the matter of application from the Director of Sibley College for a relay connection with the Remington Electric Plant, which was referred to the Committee on Power Development.

After careful consideration of the subject, and with the approval of Dr. Thurston and Prof. Ryan, your committee makes the following recommendation :

1. That further consideration of the proposed connection with the Remington Plant be deferred until the installation of the New Power Plant.

2. That the desired relief for the coming winter be secured by purchasing current from the Brush-Swan Electric Light Co. for a portion of the Campus lights, as may be necessary.

3. That with this end in view, immediate connection be made with the city circuit for Stimson Hall and the Armory, so arranged as to be instantly switched into service whenever an overload upon the University plant makes it desirable, and to be so used only when such necessity occurs.

4. Understanding that this matter was referred to our committee with power, providing no additional appropriation is required and being advised that it can be done under the general appropriation for lighting without such necessity, we have requested the Treasurer to have these recommendations carried out at once, the work to be done under the direction of Prof. Ryan.

Respectfully submitted,

Committee on Power Development,

By R. B. WILLIAMS,

Chairman.

ITHACA, N. Y., Nov. 6, 1902.

21. On motion the above report was accepted and placed on file.

22. The request of Prof. W. T. Hewett that the University make arrangements to take over his house upon the Campus at an early date, was referred to the Grounds and Buildings Committees with power.

23. The Treasurer was authorized to refund one-half of the tuition fee for the current term of Mr. Gilbert B. McColl, he having been obliged to leave the University on the 30th of October on account of the death of his father.

24. The request for permission to build a Toboggan Slide on the south shore of Beebe Lake was, for reasons stated in Prof. Rowlee's communication of Nov. 14th, denied.

25. Plans for the enlargement of the Sigma Phi Chapter House were presented and approved.

26. The Treasurer reported that Messrs. Van Cleef, R. H. and C. E. Treman desired to put conditions in deeds of lots on Stewart Avenue, recently purchased by the University, as follows :—

That no Athletic Field and no Fraternity Houses be permitted to be built upon said lots for a period of fifty years, and that no dormitory

be permitted to be built upon said lots within 100 feet of Stewart Avenue for a period of fifty years.

On motion the conditions named were accepted.

On motion adjourned.

E. L. WILLIAMS, Secretary.

ITHACA, N. Y., Nov. 20, 1902.

Present—Trustees Halliday, Schurman, Cornell F. C., Williams R. B., Lord, Blood, Van Cleef, Treman R. H., Treman C. E., Williams Geo. R.

Chairman Halliday in the chair.

Action was taken as follows :—

1. The resignation of Dr. G. C. Caldwell as Professor of Chemistry and Head of the Department, was presented, and on motion accepted.

Resolved, In accepting the resignation of Professor Caldwell, that the Trustees place upon record their appreciation of the services he has rendered to the University since its foundation. The first professor appointed, he entered upon his duties with the opening of the University as Professor of Agricultural Chemistry, and remained in this department until 1875, when he was also given charge of Analytical Chemistry. From 1872 to 1886 Professor Caldwell was also Secretary of the General Faculty. Conscientious in the performance of his duty, devoted to his subject, and deeply interested in the general prosperity of the University, he has rendered, during the long period of his professoriate, invaluable service both as a teacher and as a scientist, while, as a member of the University community and as a man, he has commanded the sincere respect and appreciation of his colleagues and of his fellow citizens. His life and work have been an important element in the upbuilding of the University and especially of the great Department of Chemistry of which he has been for so many years the responsible head.

Further Resolved, That in virtue of the authority vested in the Executive Committee by the recent action of the Board of Trustees, Dr. G. C. Caldwell be and he is hereby appointed to the honorary position of Professor *Emeritus*, and also to the position of Lecturer on Chemistry from this date until the June Commencement of 1909, and that his salary therefor be at the rate of \$3500 per annum until the June Commencement of 1904, after which it shall be at the rate of \$1500 per annum, his duties as such Lecturer to be assigned by the President.

2. Mr. Walter S. Lenk was appointed Assistant in Chemistry for the balance of the current year, with salary at the rate of \$400 to take effect Nov. 20th.

3. Mr. W. W. Hall was appointed instructor in Cheese Making for a period of three months, from Jan. 1st, 1903, without salary.

4. Mr. W. E. Griffith was appointed Instructor in Butter Making for a period of three months, from Jan. 1st, 1903, without salary.

5. Mr. John W. Gilmore was appointed Agriculturist in the Experiment Station for the remainder of the Experiment Station fiscal year, with salary at the rate of \$1000 per annum.

6. The question of selling the East Side St. R'y Lots in Topeka was on motion referred to the Finance Committee with power.

On motion adjourned.

E. L. WILLIAMS, Secretary.

ITHACA, N. Y., Nov. 25, 1902.

Present—Trustees Schurman, Williams, R. B., Williams, Geo. R., Treman, R. H., Treman, C. E., Van Cleef, Blood, Cornell, F. C., Newman.

Mr. Geo. R. Williams was called to the chair.

Minutes of meetings Nov. 18th and Nov. 20th were read and approved.

Action was taken as follows :

1. Mr. H. H. Cochrane was appointed Assistant in Physics from Dec. 1st to the end of the current year, with salary at the rate of \$400.

2. President Schurman, as Director of the College of Civil Engineering, recommended that Professor C. L. Crandall be appointed Professor in charge of the College of Civil Engineering until the close of the University year 1902-3, and that he receive for this service a compensation of \$500.

3. *Resolved*, That Professor L. M. Dennis be and he is hereby appointed Professor in charge of the Department of Chemistry, until the close of the University year 1902-3, to take the place rendered vacant by the resignation of Professor Caldwell, and that he receive for this service a compensation of \$500.

4. *Resolved*, That a Committee consisting of Dean Crane and four other representative professors, to be named by the President, be appointed to study and report upon the subject of an exhibition by the University at the St. Louis World's Fair in 1904.

5. The Treasurer was authorized to credit \$55 upon the note given by Homer C. Newton for a refund of the fellowship money received by him, this endorsement being in payment for services rendered by Mr. Newton during the time that he held his fellowship.

6. The prize of \$20 annually tendered by the Central New York Chapter of the American Institute of Architects, to be known as "The

Central New York Chapter A. I. A. Prize," was accepted and the Secretary directed to express the thanks of this committee to the donor.

7. The gift by Mr. Wm. G. Purcell to the Architectural Dept. of two etchings by Whistler and Pennell, was accepted, and the Secretary instructed to express the thanks of this committee to the donor.

8. Communications from Dr. Law and Prof. Wait in regard to the sale of their houses were presented.

On motion, the matter of appraisal of the houses of Professors Law and Wait was referred to the Grounds and Buildings Committees with power to select appraisers.

9. The request of Dr. B. E. Fernow for permission to place a memorial seat, in memory of his daughter, lately a student in the University, at the head of Beebe Lake, near the bridge on the road leading to Forest Home, was referred to the chairman of Grounds Committee with power.

Resolved, That George R. Williams, Chairman of the Finance Committee of Cornell University, be and he is hereby authorized and empowered to vote upon the 400 shares of stock of the First Nat'l Bank, Ithaca, N. Y., owned and standing in the name of Cornell University, at the special meeting of the stock holders of said bank to be held in the City of Ithaca, on Saturday, the 20th day of Dec., 1902.

11. The following was presented :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING,
NOVEMBER 22nd, 1902.

Present—Messrs, Schurman, Barnes, Sackett, Stimson, Polk and Witthaus.

A letter from the Secretary of the Board of Trustees, advising of the approval of all the recommendations of the Medical College Council, Oct. 18th, 1902, was presented and placed on file.

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

- 1st. That the following named gentlemen receive \$300, viz.:
- | | |
|-----------------------------|----------|
| Dr. Thomas W. Hastings..... | \$ 45 00 |
| Dr. Benjamin T. Tilton..... | 235 00 |
| Louis W. Riggs..... | 20 00 |

for post-graduate instruction, being the amount received in fees therefor.

2nd. That a sum not exceeding Five Hundred (500) Dollars be appropriated for the purpose of providing apparatus, etc., for the treatment of the Lorenz patients in the Dispensary.

3rd. That Mr. Pehr Stigner who registered as a special student in Physiological Chemistry, but received no instruction, have his fee returned.

4th. That Mr. A. Markwitz who withdrew from College after registering, without attending any classes, have the amount paid on account of his tuition fee, viz.: \$120, refunded.

The report on Dispensary attendance for the month ending Oct. 31st, 1902, was presented and placed on file.

The Dean reported the prospective purchase, out of the unexpended balance of Col. Payne's Special Gift for Equipment, of an X-Ray apparatus, whereupon it was resolved that Dean Polk and Professor Gwyer be instructed to recommend a suitable person to take charge of that work under the direction of Professor Gwyer.

That the matter of using the College Building for Popular Science Lectures be referred to a Committee consisting of Col. Sackett, Gen. Barnes and Dr. Witthaus to investigate and report.

A report was presented showing certain defects in construction of the Cold Storage Room, and it was resolved that the Dean call the attention of the Architects to the matter.

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

The meeting then adjourned.

J. THORN WILLSON, Secretary.

The minutes of the Medical College Council, as above, were approved, recommendations adopted, and appropriations made as recommended.

12. The Committee on Grounds reported that inasmuch as the plot of ground west of reservoir asked for by Prof. Roberts for chicken house and duck pond, might be needed for the location of some of the Professors' cottages which it will be necessary to remove in the near future, they had denied Prof. Roberts' request.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Dec. 9, 1902.

Present—Trustees Halliday, Schurman, Williams, R. B., Lord, Blood, Newman, Van Cleef, Treman, C. E., Treman, R. H., Cornell, F. C., Williams, Geo. R.

Chairman Halliday in the chair.

Minutes of meeting Nov. 25th were read and approved.

Action was taken as follows :

1. A letter from Prof C. L. Crandall expressing his appreciation of

the recent action of the committee in appointing him Professor in Charge of the College of Civil Engineering for the year, was received and placed on file.

2. A leave of absence on full salary for the first term of the academic year 1903-4 was voted to Prof. H. S. Jacoby, in accordance with the statutes governing Sabbatic leaves, upon condition that arrangements be made satisfactory to the President for carrying on Professor Jacoby's work during his absence.

3. A communication from Prof. Tarr asking for an appropriation of \$50 for building a rough laboratory in the basement of McGraw Hall, and \$250 for equipment, was on motion referred to the Chairman of the Committee on Buildings with power as to matter of appropriation for building laboratory, and to report upon the request for equipment.

4. The action of the President in granting the Basket Ball Association permission to hold games in the Armory on the evenings of Dec. 5th and 19th was approved.

5. Permission was granted to certain members of the faculty to play basket ball in the Armory on Tuesday and Thursday evenings of each week, provided it does not interfere with other use of the Gymnasium, the same to be without expense to the University.

6. Mr. Frederick U. Huber, who was prevented by illness from registering for the current term's work until Dec. 1, was granted permission to pay one-half tuition fees for the current term.

7. The request of Prof. Craig that certain graduate students from Canadian universities be permitted to take the Nature Study Course in the University without payment of tuition was denied.

8. Mr. John W. Gilmore, recently appointed Agriculturist in the Experiment Station, was assigned to the work of instruction in Farm Mechanics, his salary to be paid for two months from the Nixon Fund, and one month from the University fund.

9. The generous offer of Mrs. Vinnie Ream Hoxie to permit her model in clay of Ezra Cornell to be reproduced in bronze without expense to the University, except the bare cost of the bronze casting, was accepted with the thanks of the Board, the details in connection therewith being referred to the President with power.

10. *Resolved*, That the Executive Committee approve the co-operative system of pensions recommended in the President's report for 1894-5, and that the President be requested to obtain information as to amount of funds necessary to carry out such a system of pensions.

11. Permission was granted the Junior Promenade Committee to hold their ball in the Armory on the night of Friday, Feb. 6th, 1903, and to use the Armory on Monday, Feb. 2nd, and on Thursday and Friday, Feb. 5th and 6th, for the purpose of decorating.

12. Permission was granted the Sophomore Cotillion Committee to hold their Cotillion in the Armory on the night of Wednesday, Feb. 4th, 1903, and for the use of the Armory during Tuesday and Wednesday, Feb. 3rd and 4th, for the purpose of decorating.

13. Mr. R. F. Shreve, who was obliged to withdraw from the University on account of illness on Jan. 12th, 1902, after paying tuition for the full term, was granted permission to register in the University in January, 1903, for the balance of the term, without payment of tuition.

14. The sum of \$600 was added to the Hydraulic Laboratory appropriation for the current year to cover cost of steam heating plant.

15. An appropriation of \$90 was made for matting for the floor of lecture room, Dept. of Elocution and Oratory.

16. A communication from Prof. Craig asking permission to stable two horses in the Horticultural part of the south barn, was referred to the Chairman of the Building Committee with power.

17. A communication from Miss Grace Caldwell, expressing the thanks of her mother and herself for the recent action of the Board in connection with the retirement of Dr. G. C. Caldwell, was presented and placed on file.

18. The request of the Cornell Skating Association for permission to construct a Toboggan Slide on the south bank of Beebe Lake, the same to be subject to the approval of the Superintendent of Grounds, was referred to the Committee on Grounds with power.

19. An appropriation of \$2000 was made for the purchase of the E. B. Kay lot, being Lot No. 99 on Thurston Ave., on Cornell Heights, and the Treasurer was authorized to make the purchase.

On motion adjourned.

E. L. WILLIAMS, Secretary.

ITHACA, N. Y., Jan. 20, 1903.

Present—Trustees Halliday, Schurman, Lord, Van Cleef, Williams, Geo. R., Treman, C. E., Treman, R. H., Williams, R. B.

Chairman Halliday in the chair.

Minutes of meeting Dec. 9th were read and approved.

Action was taken as follows :—

Resolved, that the Trustees express their sympathy with the wife and family of the late Professor Fuertes on the occasion of their sad bereavement.

Further resolved, that the Trustees place on record an expression of their appreciation of the high and noble character of Professor Fuertes, his scholarly attainments, and his distinguished and devoted service, not only to Cornell University and the College of Civil Engi-

neering, but also to the engineering profession and to education in general. Laying aside the greater emoluments of a professional career, in which he had already met with unusual success, he gave the best years of his life to the lofty purpose of establishing a school of engineering through which the youth of the land might gain admittance to their profession with the best training which science and scholarship could give them. In 1873 he entered upon his duties as professor of civil engineering and immediately turned all his energies to the realization of his ideal, and though he encountered difficulties and disappointments he was never discouraged, and never relaxed his efforts. In 1890 he was appointed director and dean of the College of Civil Engineering which he himself had created in conjunction with the former students whom he had selected as coadjutors in the work of instruction. His administration was most wise and efficient and in his relations with his colleagues and students he never failed to inspire confidence and affection; and when failing health compelled his gradual withdrawal and, more recently, his complete retirement from the onerous duties of his office, the University and College of Civil Engineering suffered a loss, the effects of which will be felt for a long time.

Further resolved, that a copy of these resolutions be sent to the wife and family of the late Professor Fuertes.

2. The Treasurer was authorized to pay the salary of the late Professor Fuertes for the balance of the current year to his widow.

3. The Secretary was directed to call the winter meeting of the Board of Trustees for Saturday, Feb. 21st, at 10 A. M.

4. *Resolved*, That this Committee recommend to the Full Board the election of Professor L. H. Bailey as Director of the College of Agriculture and of the Agricultural Experiment Station, to take effect at the beginning of the next collegiate year, and that his salary as Professor and Director be \$4000, the same to be paid from the several funds devoted to Agriculture, as hereafter directed.

5. A leave of absence was granted Miss Jennie Thornburg for two months on full pay in addition to her usual vacation of one month.

6. A communication from Dr. Thurston in regard to a building to house a locomotive and accessory apparatus was received and placed on file.

Resolved, That this Committee learn with pleasure of the proposed gift by the Baldwin Locomotive Works of a locomotive for experimental purposes at Sibley College, and regret that the finances of the University at the present time will not permit of an appropriation of \$15,000 to house such locomotive.

7. The resignation of Prof. E. B. Titchener as Professor of Psychology in the Summer Session, 1903, was accepted.

8. Appointments were made in the Summer Session, 1903, as follows:—

Professor William McDonald, American History	\$400
Dr. M. E. Schallenberger, Psychology	200
Assistant H. C. Stephens, Psychology	75
Professor C. N. Cole, Latin	200
Instructor Mabel B. Pearson, Botany	150
Assistant C. H. Kauffman, Botany	75
Assistant Charles Thom, Botany	75
Instructor Hugh D. Reed ($\frac{1}{2}$ time), Zoology	100
Instructor Dr. G. M. Howe ($\frac{1}{2}$ time), German	100
Assistant Prof. ———, German	200

9. The bids of the Ithaca Telephone Co. and the New York and Pennsylvania Telephone and Telegraph Co. to each furnish the University with 34 telephones for four years from Feb. 1st, 1903, free of charge for exchange service, toll business to be paid for at the usual rates, were accepted.

10. Permission was granted the Junior Smoker Committee to hold their Smoker in the Armory on the evening of March 13th, 1903.

11. Mr. H. W. Butler was appointed to the position of Clerk and Accountant in the College of Agriculture, Agricultural Experiment Station, and work for promotion of Agricultural Knowledge, from Jan. 1st to July 1st, 1903, at a salary of \$55 per month, to be paid for this six months from the Nixon Fund, as former clerk and accountant was paid for six months from the Experiment Station Fund.

12. Mr. H. C. Troy was appointed Assistant in Dairy School Laboratory for two and one-half months from Jan. 10th, 1903, at a salary of \$40 per month, to be paid from Nixon Fund Income.

13. The recommendation of the Veterinary College Faculty that tuition fee of practitioners from other states be adjusted by the week or month at the rate of \$100 per year, was referred to the Treasurer with power.

14. The recommendation of Prof. Nichols contained in his communication of Jan. 20, in regard to publishing the Physical Review with the co-operation of the American Physical Society, was approved, and the title page "B" as submitted was adopted.

15. Resignations in the Cornell University Medical College in New York were presented and accepted as follows:

Dr. Dever S. Bayard, Instructor in Medicine and Physical Diagnosis, salary \$700.

Dr. William Rosensohn, Clinical Assistant and Assistant Attending Surgeon to the Dispensary, Department of Laryngology and Rhinology, (without salary.).

Dr. Henry S. Bartholomew, Clinical Assistant and Assistant Attending Surgeon to the Dispensary, Department of Rhinology and Laryngology, (without salary.)

Dr. John W. Coe, Assistant Attending Physician to the Dispensary, Department of Medicine, (without salary.)

(Dr. Coe still retains the position of Assistant Instructor in Clinical Pathology, at a salary of \$600.)

16. Appointments were made in the Cornell University Medical College in New York, as follows :

Dr. John Metcalf Polk, Instructor in Medicine and Physical Diagnosis (in place of Dr. Byard, resigned), salary \$700.

Assistant Instructor in Clinical Pathology, salary \$500.

Assistant Attending Physician to the Dispensary, Department of Medicine, (without salary.)

Dr. Joseph Storer Wheelwright, Assistant Attending Physician to the Dispensary, Department of Medicine (without salary).

17. *Resolved*, That the thanks of this Board be extended to Ambassador Andrew D. White for the gift of a valuable piece of silver for use at collations given by the University or the President.

18. The sum of \$100 was appropriated for fitting up a laboratory for the Geological Dept. in the basement of McGraw Hall.

19. The Treasurer was authorized to remit full tuition fees for this term of Messrs. R. C. Fenner, C. B. Howe, Cassius Way, and W. E. King, who were appointed to positions on the instructing staff of the University after the opening of the term.

20. The Treasurer was authorized to remit one-half of the tuition fee of Miss Florence Cavanagh, who was compelled by illness to leave the University on Nov. 4th.

21. The application of the manager of the Track Team for permission to use the Armory from 6 to 7 p. m. during the winter season for training the Track Team, they to pay for extra janitor service, was granted.

22. The application of the Junior Ball Committee for permission to tap water pipes in Armory annex and run pipes across the floor for the purpose of having fountains on refreshment tables was referred to the Treasurer with power.

Adjourned.

E. L. WILLIAMS, Secretary.

ITHACA, N. Y., Jan. 22, 1903.

Present—Trustees Schurman, Williams, R. B., Cornell, F. C., Van Cleef, Blood, Newman, Treman, R. H., Treman, C. E., Williams, Geo. R.

Mr. Van Cleef was called to the chair.

Minutes of January 20th were read and approved.

Action as follows :

1. The President presented a letter from Trustee Sibley in regard to the proposed location of Rockefeller Hall. Moved and carried that President Schurman be requested to reply to Mr. Sibley that the sentiment of this Committee is in favor, in deference to his wishes, of changing the location of Rockefeller Hall, but urging Mr. Sibley to come to Ithaca for the purpose of examining the whole question upon the ground, before final action by the Full Board.

2. Permission was granted the Basketball Association to use the Armory for the game with Yale University on evening of Feb. 13th instead of Feb. 14th as heretofore granted, and for game with Harvard on evening of Jan. 23d instead of Jan. 22d as heretofore granted. Permission was also granted Basketball Association to use the Armory from 6 to 6:30 P. M. for practice on Monday, Tuesday, Thursday, and Friday of each week.

3. The matter of use by football team and other athletes of certain apparatus in the gymnasium was referred to Trustee Blood to report.

4. Communication from Prof. Roberts in regard to the lack of lockers in the gymnasium for winter course students was presented. Secretary was instructed to inform Professor Roberts that it will be impossible to provide lockers in time for use, during the present term of winter course students.

5. Trustee C. E. Treman was appointed a committee of one to take charge of alumni reunions at Commencement time.

6. Communication from Dr. Thurston in regard to additional heater recently installed in connection with the power plant, Sibley College, was received and placed on file.

7. Communication from Dr. Thurston in regard to roofs over basement entrances at Sibley College was referred to the Treasurer with power.

8. The Treasurer was authorized to purchase the William Mitchell farm of about 107 acres lying east of the University at \$11,400 and to give University note for \$10,000 payable in five years at 4½ per cent. interest as part payment therefor.

9. The appraisers appointed to appraise the houses upon the campus owned by Professors Wait and Law submitted their reports making awards as follows: for house of Professor L. A. Wait \$7249.79, for houses of Dr. James Law \$6700. On motion the above sums were appropriated and the Treasurer authorized to make payment for the houses when they are transferred to the University.

Adjourned.

E. L. WILLIAMS, Secretary.

ITHACA, N. Y., Feb. 2, 1903.

Present—Trustees Halliday, Schurman, Williams, R. B., Cornell, F. C., Treman, R. H., Lord, Treman, C. E., Van Cleef, Newman, Blood, Williams, George R.

Chairman Halliday in the chair.

Minutes of meeting of Jan 22d were read and approved.

Action as follows :

1. The President presented a verbal report upon the matter of the pension scheme. After a general discussion the subject was referred to the President, the Chairman of the Executive Committee, and the Chairman of the Finance Committee for consideration and report to the Executive Committee.

2. A communication from Professor L. M. Dennis in regard to furnishing chemical supplies free of charge for research work in Chemistry under grants made by the Carnegie institution was referred to the Treasurer to report.

3. The resignation of Mr. Benton Dales as Assistant in Chemistry was received and placed on file.

4. Mr. W. C. Geer was promoted to an assistantship in Chemistry for the balance of the current year with salary at rate of \$500 in place of Benton Dales resigned.

5. Mr. R. F. Weber was appointed Assistant in Chemistry for the balance of the current year in place of Mr. W. C. Geer, promoted, with salary at the rate of \$400.

6. The resignation of R. E. Fowler as Assistant in Chemistry was received and placed on file.

7. Mr. Frank G. Wheeler was appointed Assistant in Chemistry in place of Mr. Fowler, resigned, for the balance of the current year with salary at rate of \$400.

8. The resignation of E. S. Shepherd as Assistant in Chemistry was received and placed on file.

9. Miss Helen Isham was appointed Assistant in Chemistry for the balance of the current year in place of Mr. Shepherd, resigned, with salary at rate of \$400.

10. Professor L. M. Dennis was authorized to employ two assistants to temporarily carry the work of Assistants in Chemistry now seriously ill, the salaries paid to temporary incumbents to be the same as that of those regularly employed.

11. *Resolved*, That Professor Gage be authorized to procure assistance for the instruction in Histology and Embryology for the present term of the college year, to an amount not to exceed \$250, and that

this be paid out of the \$2,500 appropriated for the instruction and preparation work in the Department.

12. Mr. A. S McAllister, Assistant in Physics, was promoted to an instructorship in Physics for the balance of the current year with salary at rate of \$750.

13. A communication from Professor Roberts in regard to renting lockers to winter course students at a reduced rate was referred to the Treasurer with power.

14. The sum of \$1,057 was added to the Civil Engineering appropriation for the current year.

15. On motion the arrangement of the telephone service at the University under the proposition of the Ithaca Telephone Company and the New York & Pennsylvania Telegraph and Telephone Company was referred to the Treasurer with power.

16. The following was presented :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING,
DECEMBER, 20th, 1902.

Present—Messrs. Schurman, Barnes, Sackett, Ickelheimer, Polk, Stimson and Witthaus.

A letter from the Secretary of the Board of Trustees advising of the approval of all recommendations of the Medical College Council, Nov. 22nd, 1902, was presented and placed on file.

A letter from Mr. S. Wolff, father of Harold A. Wolff, a member of the 4th year Class who died Nov. 19th, 1902, was presented, where-upon it was resolved that the amount paid by Mr. Wolff on account of his son's tuition, amounting to \$100, be refunded.

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

1. That the application of Dr. Newton M. Shaffer for an additional Departmental appropriation of \$1,000 be laid on the table until the next meeting, and that the Secretary of the Council be instructed to prepare an itemized statement of the expenditures and disposition of the \$500 appropriated at the last meeting.

2. That the next meeting of the Council be held on the fourth Saturday in January instead of the third Saturday.

The report on attendance in the C. U. M. C. Dispensary for month ending November 30th, 1902, was 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.

On motion the minutes of the Medical College Council meeting as above were approved and recommendations adopted.

17. A communication from the widow and family of Professor Fuyertes expressing their thanks for the recent action taken by the Executive Committee was received and placed on file.

18. Mr. Louis Garbi, jr., who was taken ill on Sept. 29th and was unable to resume work in the University until after the Christmas holidays, was permitted to take that portion of the term's work upon payment of tuition fee of \$25.

19. On motion action upon the matter of placing additional insurance upon Stimson Hall and upon the Observatory was deferred until after investigation as to possibility of securing lower rates.

20. Action upon communications from Professors Wait and Law in regard to the appraisal of their houses upon the campus was laid over one week.

Adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., February 10, 1903.

Present—Trustees Schurman, Halliday, Treman, R. H., Williams, R. B., Lord, Cornell, F. C., Newman, Van Cleef, Williams, G. R., Treman, C. E.

Chairman Halliday in the chair.

Minutes of Meeting Feb. 2d were approved as printed.

1. Action was taken as follows :

The following was presented :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING,
JANUARY 31st, 1903.

Present—Messrs. Schurman, Barnes, Ickelheimer Sackett and Stimson.

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

1. That on account of the Trustees meeting Feb. 21st, 1903, the next meeting of the Medical College Council be held Feb. 28th, 1903.

2. That the request for permission to build partition in 4th floor hallway be referred to Dr. Stimson to report at next meeting.

3. That the cases of Miss Cohen and Mr. Ulrich be laid over until the next meeting of the Council and the Secretary be instructed to report the action of the Council in all similar cases in the past.

4. That the Medical College Council recommend the appropriation of a sum not to exceed One Hundred (100) Dollars for provision of a short demonstration course in Clinical Pathology.

A letter dated Jan. 21st, 1903 from Dr. Newton M. Shaffer was read showing in connection with reports from the Clerk that Dr. Shaffer had expended or contracted for the expenditure of \$1087.71, whereupon it was resolved that Dr. Shaffer's attention be called to the following resolution of Nov. 22nd, 1902 making an appropriation for his department, and also the statute of the Trustees providing for College purchases, and that the Council requests an explanation.

RESOLUTION.

“ That a sum not exceeding Five Hundred (500) Dollars be appropriated for the purpose of providing apparatus, etc., for the treatment of the Lorenz patients.”

STATUTE.

“ Heads of Departments shall make requisition on the Clerk for all purchases and materials to be purchased for their departments within the appropriations made to their respective departments, and shall audit all bills to be charged to their departments, which bills shall also be certified by the Director of the College.”

No purchases shall be made or indebtedness created for or on account of Cornell University Medical College until after an appropriation therefor has been made by the Board of Trustees of Cornell University or its Executive Committee, nor shall any purchases be made or indebtedness created except upon an order from the Clerk of the College.”

A report on the attendance in the Dispensary for the month ending Dec. 31st, 1902 was 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, Sec'y of Council.

Minutes of the Medical College Council as above were approved and recommendations adopted.

2. The following was presented :

The Committee to which was referred the subject of a Professorial Pension Scheme beg to report as follows :

From the calculations of Mr. H. J. Messenger, Cornell '80, Actuary of the Travelers' Insurance Company of Hartford, Conn., who has freely given his counsel and services to the elaboration of this scheme, it appears that the endowment necessary for the maintenance of a co-operative pension scheme at Cornell University, as outlined in the President's Report for 1894-95, under which the endowment should produce three-fourths and the annual payments of the professors one-fourth of all the moneys required, would (on the assumption that no professors resign) be on a 4% basis not less than \$300,000. Here is the showing in Mr. Messenger's own words :

“ The following calculations are based upon an assumption of 60 active professors originally appointed at age 40, and that a period has been reached where the sixty professors are distributed through the various ages from 40 to 70, according to a mortality table. There are to be no resignations and all are to remain until pensioned at age 70, unless death occurs before that time. Those reach-

ing age 70 are to be placed on a pension of \$1,500 a year for life. The first four experiences represent a life experience, the last represents an annuity experience.

"Attention is called to the fact that the second, third and fourth results are practically the same. I am inclined to think that the experience for these professors would follow closely a favorable life insurance experience, and I am inclined to regard the result of the British Offices Om (5) as being about what can be regarded as a safe estimate. At any rate, I should consider \$320,000 on a 4% basis and \$375,000 on a 3½% basis as amply sufficient for the University's share under the above-mentioned conditions.

	No. Active Prof.	No. on Pension Roll.	Total Required Endowment.		¾ Endowment.	
			4%	3½%	4%	3½%
Comb. Exp.-----	60	10.44	\$391,500	\$447,428	\$293,625	\$335,571
Amer. Exp.-----	60	10.86	407,250	465,428	305,438	349,071
British Offices Om	60	10.92	409,500	468,000	307,125	351,000
British Offices Om (5)---	60	10.98	411,750	470,571	308,813	352,928
French Annuities,	60	12.90	483,750	552,857	362,813	414,633

"The great difficulty will be in getting any kind of a reliable estimate of the extent to which these results must be modified on account of special conditions, and particularly on account of the number of professors who will resign before reaching the age 70, and whose places will be filled by the appointment of younger men. It is evident that resignations with the resulting vacancies filled by appointment of younger men will release the University from a certain amount of pension liability. I have no means, however, of estimating with any satisfactory degree of accuracy to what extent the pension liability would be reduced in this way. Again, any statistics in regard to the resignations in the history of the University up to the present time if taken as a basis for the future, will have to be modified by the fact that the establishment of this pension plan will tend to decrease the number of resignations."

It being impossible to estimate the number of resignations which may occur, it must suffice to observe by way of guess that if the number of assumed pensioned professors (10.98) were reduced by two through resignations occurring in the period of active service then, since \$308,813 would yield a three fourths pension for 11 (10.98) professors who have not died before the age of 70, about \$250,000 would be necessary to furnish a similar pension for the 9 who have neither

resigned nor died. If there were 10 who had neither resigned nor died before 70 years of age, about \$280,000 would be needed. Your Committee believe that an endowment of \$260,000 or \$270,000 would be safe to start with, though more would be necessary as the number of professors in the University increases.

The President of the University informs your Committee that a friend of the University, who desires to remain unknown, proposes to aid the Trustees and the Professors in the establishment of a Co operative Pension Fund for the latter. He authorizes the President to announce an anonymous gift of \$150,000 for that purpose. The Committee have no doubt of the willingness of the University to join this kind-hearted and generous benefactor in the accomplishment of an object so desirable and praiseworthy. And, of course, the Professors will be glad to co-operate by the payment of annual contributions—arranged on some equitable scale according to their ages—which shall aggregate, with the interest thereon, one-fourth of all pensions received.

As regards the form of co-operation for which the treasury of the University should be responsible, it was natural at first to think of direct annual contributions, perhaps a certain per cent of the entire revenue of the University, to be added for a term of years to the anonymous benefactor's gift of \$150,000. But on further consideration your Committee believe they have found a more excellent way. They recommend that this gift of \$150,000 (which is available at once) be put out at compound interest at the rate of 5% for a period of 11 years, namely, till the year 1914, when it will amount to about \$257,000 (\$256,545)—which shall be considered the gift of this benefactor and the inviolable capital of the Professorial Pension Fund. And they further recommend that the annual contributions of the professors also begin this year and that for 11 years, namely till 1914, they be credited, with compound interest, to the foregoing Pension Fund (though not mixed with it in one lump sum); and that for this period of 11 years no charge of any kind be made either against the accumulated gift of the benefactor or the accumulated contributions of the Professors. The contributions of the Professors will be about \$3000 a year; but, as will be explained hereafter, the accumulated sum thus received in 11 years, cannot be regarded as an inviolable capital inasmuch as there will be liabilities against it both for pensions and refunds which may become operative as soon as the period of 11 years has expired.

If the foregoing recommendation be adopted, no provision would be made for the professors (5) who are to retire in the next 11 years, and if anything is done for them it would devolve upon the University.

Your Committee recommend that the professors superannuated in and after 1914 receive \$1500 as total annual pension, of which one

fourth is to be derived from professors' contributions and three-fourths from the income of the Pension Endowment Fund. The following table, prepared by Mr. Messenger, shows the annual payment which each professor would be required to make at every age from 30 to 60.

Schedule of rates for annual contributions from the professors : First payment one year from date of appointment, last payment at age 70, when the professor goes upon the pension list and three months from the first quarterly payment ; total annual pension payment, \$1,500, of which professors' contributions are to provide one-fourth.

Age of professor at appointment.	No. of annual pay- ments by professors.	Annual payment.	Additional annual payment.
30 -----	40 -----	\$30.41 -----	\$.47
31 -----	39 -----	31.85 -----	
32 -----	38 -----	33.38 -----	
33 -----	37 -----	35.00 -----	
34 -----	36 -----	36.73 -----	
35 -----	35 -----	38.57 -----	.59
36 -----	34 -----	40.52 -----	
37 -----	33 -----	42.61 -----	
38 -----	32 -----	44.85 -----	
39 -----	31 -----	47.24 -----	
40 -----	30 -----	49.81 -----	.77
41 -----	29 -----	52.37 -----	
42 -----	28 -----	55.55 -----	
43 -----	27 -----	58.76 -----	
44 -----	26 -----	62.24 -----	
45 -----	25 -----	66.02 -----	1.01
46 -----	24 -----	70.13 -----	
47 -----	23 -----	74.62 -----	
48 -----	22 -----	79.54 -----	
49 -----	21 -----	84.95 -----	
50 -----	20 -----	90.93 -----	1.40
51 -----	19 -----	97.56 -----	
52 -----	18 -----	104.96 -----	
53 -----	17 -----	113.25 -----	
54 -----	16 -----	122.62 -----	
55 -----	15 -----	133.26 -----	2.05
56 -----	14 -----	145.46 -----	
57 -----	13 -----	159.58 -----	
58 -----	12 -----	176.10 -----	
59 -----	11 -----	195.66 -----	
60 -----	10 -----	219.19 -----	3.37

Note 1.—The additional annual payment in the last column is the additional amount the professors should contribute annually to provide for one-fourth of the extra liability due to payment to the professor's beneficiary the excess of his accumulated payments over pension payments in case of early death after being placed on the pension list.

Note 2.—In case of death or resignation before age 70, contributions of the professors accumulated at 3% compound interest are to be returned.

Your Committee recommend that the figures in the last column ("Additional annual payment") be multiplied by four so as to devolve, not merely one-fourth but the whole of that extra liability on the professors. The matter is more fully explained by Mr. Messenger in a letter to the President :

" Your idea to have the University return to the professor's beneficiary the excess of his accumulations above the pension which he has received means an additional liability. This additional liability would not be very large, and it may be that it is your idea to have the University provide for it. In the figures which I sent you in my former letter I gave you one amount which was based upon the assumption that the University provided for this additional liability and another amount based upon the assumption that the professors' contributions were to cover this additional liability. In the enclosed schedule I have given the amount for every fifth age to be added to the regular annual contribution from a professor in order that his total contribution may cover one-fourth of the additional liability represented by the return to the professor's payments in case of early death after going upon the pension list. This addition means that for age 30 at appointment the professor's annual contribution instead of being \$30.41 would be 47c. greater or \$30.88, while for age 50 at appointment the professor's annual contribution instead of being \$90.93 will be increased by \$1.40, making \$92.33."

Your Committee also recommend that Mr. Messenger's exact figures in dollars and cents, for the " Annual payment " *plus* the " Additional annual payment " quadrupled be in each case increased to the nearest round number of dollars in multiples of 5, as, for example \$35, \$40, \$45, \$50, etc., etc. The table of payments would then stand as follows :

Age of professors at appointment.	No. of annual pay- ments of professors.	Annual payment.
30 -----	40 -----	\$35
31 -----	39 -----	35
32 -----	38 -----	40
33 -----	37 -----	40
34 -----	36 -----	40
35 -----	35 -----	45
36 -----	34 -----	45
37 -----	33 -----	50
38 -----	32 -----	50
39 -----	31 -----	55
40 -----	30 -----	55
41 -----	29 -----	60
42 -----	28 -----	60
43 -----	27 -----	65
44 -----	26 -----	70
45 -----	25 -----	75
46 -----	24 -----	80
47 -----	23 -----	85
48 -----	22 -----	90

Age of professors at appointment.	No. of annual pay- ments by professors.	Annual payment.
49 -----	21 -----	95
50 -----	20 -----	100
51 -----	19 -----	110
52 -----	18 -----	115
53 -----	17 -----	125
54 -----	16 -----	135
55 -----	15 -----	145
56 -----	14 -----	160
57 -----	13 -----	175
58 -----	12 -----	190
59 -----	11 -----	210
60 -----	10 -----	235

Besides recommending the refund to the Professor's estate of the excess of his accumulated payments over pension receipts in case of early death after being placed on the pension list, your Committee also recommend that in case of resignation, removal, or death before the age of 70 the Professor's accumulated payments be refunded to him or to his estate. And in all such calculations interest shall be estimated at three per cent.

The Committee recommend the following regulations for the administration of this pension scheme :—

1. No professor shall be admitted to the prospective benefits of this Pension Fund without formal application in writing, which application must be acted upon favorably by the Board of Trustees or by the Executive Committee subject to the ratification of the Board of Trustees.

2. The first condition of the enjoyment of any portion of the income of this fund shall be the payment of annual contributions thereto on the part of the professor, which contributions shall provide for one-fourth of the pension received.

3. For the present the total pension payment to each professor shall be \$1500 per annum.

4. The annual contributions of the professors shall be as above specified. (Table pp. 248-9).

5. In case of the resignation, removal or death before reaching the age of 70 of any professor who contributes to the fund his accumulated contributions shall be repaid to him or to his estate or if, after being placed on the pension roll at 70, any professor dies before he has received in pension payments as much as the amount of his accumulated contributions the difference shall be paid to his estate; interest to be allowed on contributions at three per cent. compounded semi annually.

6. The Pension Fund shall be subject entirely to the control of the Board and shall be free from any claims except for pensions actually matured. And the Board reserves to itself the right if, after an actuarial examination of the state of the Fund and of all matters connected therewith, it shall seem advisable to amend the rules as to the

terms of contribution, the rate of pension, or any other feature or circumstance, and also in any particular case after a professor has been admitted to the prospective benefits of this Pension Fund, to discontinue and terminate his position as a prospective pensioner upon condition, however, that the University return to him all of his contributions, with interest thereon at 3 per cent. compounded semi-annually to the date of such discontinuance.

J. G. SCHURMAN,
S. D. HALLIDAY,
GEO. R. WILLIAMS,
Committee.

The foregoing report was accepted and on motion recommended to the Full Board for adoption.

3. Moved and carried that when the Committee adjourned it be to meet on Friday 13th inst., at 4 P. M.

4. *Resolved*, That the question of ascertaining the cause of the recent epidemic of typhoid fever be referred to the President with power to take such steps as he may deem necessary, and to incur all necessary expense in connection therewith.

5. On motion a leave of absence was granted to Professor J. W. Jenks for about three weeks in the month of March for the purpose of visiting the City of Mexico for conference with the Minister of Finance and other authorities regarding the new Monetary System to be established in the Republic of Mexico.

6. On motion Mr. W. E. Sanders, now Assistant in Sibley College, was promoted to an Instructorship for the balance of the current year, salary at the rate of \$750.

7. On motion the Professors under whose direction research work in Chemistry is being done under the appropriation made by the Carnegie Institution were authorized to use chemical supplies in the Laboratory in connection with such work to an amount not exceeding \$125.

8. The request of Professor L. A. Wait that he be paid \$9,100 for his house upon the Campus was denied and the Treasurer was authorized to pay Professor Wait the amount of the award of the appraisors, namely \$7,249.79.

9. The request of Professor James Law that he be allowed in connection with the appraisal of his house for grading, planting, sewers, etc., etc., was on motion denied and the Treasurer was authorized to pay the amount of the award of the appraisers, namely \$6,700.

10. *Resolved*, That Professors Law and Wait be paid \$77 each for cost of flag walk in front of their lots on East Avenue.

11. *Resolved*, That Professors Law and Wait notwithstanding the

disposition already made of their houses be informed that they may retain ownership and that the Trustees will move their houses to new sites to be selected by the Committee on Grounds and put them in as good order as they are at present without any cost to the Professors.

12. The Treasurer was authorized to include in lease to C. L. Sheldon permission to extend cornice of the building which he is erecting on Huestis Street not more than 5 feet over the property described in lease of Cornell University to C. L. Sheldon.

Adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Feb. 13, 1903.

Present—Trustees Lord, Cornell, F. C., Van Cleef, Treman, R. H., Schurman, Halliday, Newman, Williams, G. R., Williams, R. B.

Chairman Halliday in the chair.

Minutes of meeting Feb. 10 read and approved.

Action as follows.

The following was presented by the President and on motion adopted :

Resolved, That the Department of English Literature, hitherto in charge of Professor Corson, be consolidated with the Department of Rhetoric and English Philology, now in charge of Professor Hart.

The President presented the following nominations :

Professor E. W. Huffcut as Director of the College of Law and Dean of the Faculty of Law with the combined salary for such office and his professorship of \$4,000 *vice* Judge Finch retired.

Professor L. H. Bailey as Director of the College of Agriculture and Dean of the Faculty of Agriculture at a combined salary for such office and his professorship of \$4,500 *vice* Professor Roberts retired.

Professor L. M. Dennis as Head of the Department of Chemistry with a combined salary for such office and his professorship of \$3,000 *vice* Professor Caldwell retired.

Assistant Professor W. R. Orndorff as Professor of Organic and Physiological Chemistry at a salary of \$2,500.

Assistant Professor W. D. Bancroft as Professor of Physical Chemistry, half-time service to the University, at a salary of \$1,500.

Assistant Professor E. Merritt as Professor of Physics at a salary of \$2,500.

Assistant Professor F. C. Prescott to be Assistant Professor of the extraordinary grade of the English Language and Literature at a salary of \$2000.

Assistant Professor W. Strunk, jr., as Assistant Professor of the extraordinary grade of English Language and Literature at a salary of \$2000.

Assistant Professor C. L. Durham as Assistant Professor of the extraordinary grade of Latin at a salary of \$2000.

Instructor C. S. Northup to be Assistant Professor of the English Language and Literature at a salary of \$1500.

Instructor J. T. Parson to be Assistant Professor of Civil Engineering, at a salary of \$1500.

Instructor A. C. Phelps to be Assistant Professor in Architecture (to take charge of the history of art and of fine arts) at a salary of \$1500.

Resolved, That the foregoing nominations of the President be recommended to the Full Board for adoption, the same to take effect on Commencement Day, 1903.

The application of Professor Jones for use of a portion of the Mathematical rooms in the University buildings for instruction of students in Mathematics during the summer was referred to the President with power.

Upon the nomination of the President, appointments were made in Cornell University Medical College, New York, as follows :—

Dr. John Joseph Nutt, Attending Surgeon to the Dispensary, Department of Surgery, (without salary).

Dr. Edward W. Pinkham, Assistant Attending Surgeon to the Dispensary, Department of Surgery, (without salary).

Dr. Joseph Archibald Robertson, Assistant Attending Surgeon to the Dispensary, Department of Surgery, (without salary).

Dr. Andrew H. Montgomery, Assistant Attending Surgeon to the Dispensary, Department of Surgery, (without salary).

Dr. Faneuil S. Weisse, Assistant Attending Surgeon to the Dispensary, Department of Orthopedics, (without salary).

Professor Van Pelt was authorized to loan Professor Edward W. Miller, of the Auburn Theological Seminary, 82 lantern slides as per list submitted, for a week or ten days.

A leave of absence was granted Professor John Van Pelt for the first term of collegiate year 1903-4, without salary.

Resolved, That the administrative duties of the College of Architecture devolve, during Professor Van Pelt's absence next year, on Professor C. A. Martin, present Secretary of the College.

On the nomination of the President Mr. Walter C. Blair was appointed Assistant Professor of Architecture for the first term of the collegiate year 1903-4 with salary of \$1,000 for the term.

The Treasurer was authorized to return one-half of the tuition fee for last term of Rafael Dominguez and J. F. Kern they having been

obliged by illness to leave the University about one month after the opening of the term.

The Building Committee presented the plans for the enlargement of Sage Chapel which were approved.

The Chairman of the Building Committee reported that arrangements had been made to remove Sage Chapel organ to the location prepared in the enlarged plans of the Chapel setting it up substantially as at present without any enlargement or material rebuilding.

Adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., Feb. 16, 1903.

Present—Trustees Halliday, Schurman, Van Cleef, Williams, G. R., Cornell, F. C., Williams, R. B., Blood, Newman, Treman, R. H.

Chairman Halliday in the chair.

Action as follows :

1. The Treasurer was instructed to make arrangement for supplying artesian well water for drinking in all of the University buildings.

2. The Infirmary Committee was authorized in case of necessity to fit up the western end of Stimson Hall as a dispensary.

3. Trustee Treman and the Treasurer were appointed a committee to employ men to visit all the boarding houses in Ithaca and exact pledges that no city water shall be served to students except it be boiled and that they will take every possible precaution against the spread of typhoid fever.

4. *Resolved*, That a committee of five, of which the Chairman of the Executive Committee shall be Chairman, be appointed with power to secure a pure water supply for the city of Ithaca. The Chairman appointed Trustees Cornell, F. C., Williams, G. R., Van Cleef, President Schurman.

Adjourned.

E. L. WILLIAMS, Sec'y.

[SPECIAL MEETING.]

ITHACA, N. Y., Feb. 17, 1903.

Present—Trustees Schurman, Halliday, Lord, Williams, R. B., Cornell, F. C., Newman, Treman, R. H.

Chairman Halliday in the chair.

1. The following was presented.

To the President and Board of Trustees of Cornell University :

WHEREAS a large number of the students of the University are ill with typhoid fever, due to infection from the use of Ithaca city water ;

WHEREAS, several have already died and several more are critically ill ;

WHEREAS, a very large proportion of the students have been called home by alarmed parents, and undergraduates remaining are in a demoralized state, due to the conditions stated above ;

WHEREAS, a plan has been proposed that the students in each boarding house require the boiling of all water used for whatever purpose, and

WHEREAS, knowing, as students, the conditions of Ithaca boarding and eating houses ; and knowing the impossibility of enforcing the boiling of all water used for the remainder of the year.

We, the Senior Class of Cornell University, petition :

I. That for the remainder of the college year, the University authorities supply every student boarding and eating house with pure water either artesian or disinfected water, and further that the water be supplied in sufficient quantities for drinking, cleansing of food and dishes, cleansing of teeth, etc.

II. We further ask that all students desiring to go home until the furnishing of such water can be begun, be allowed to go home without jeopardy to their University standing.

III. We further feel that the adoption of this course would restore confidence to the students here and away, and that all would feel safe in continuing their studies in the University.

Adopted Feb. 17, 1903.

2. After careful consideration of the forgoing petition of the Senior Class at a special meeting called for that purpose the President was directed to assure the students of the Senior Class and all the students of the University that individually and as Trustees we are doing our utmost in the present emergency for the welfare of the University and its students ; that we are glad to give most careful consideration to all measures of relief that the students or any of them suggest or propose ; that after mature deliberation the plan of furnishing water to all the student boarding houses in Ithaca, scattered all over the city as they are, seems to us well nigh impracticable and to bring with it other difficulties that would greatly embarrass us in the relief measures we are now pursuing ; and even if we were to undertake to carry out the plan it is our belief that the furnishing of water free would not make the careless and indifferent any more careful than we now compel them to be under the pledges that have been secured. These pledges are of the following form :

CORNELL UNIVERSITY,
ITHACA, N. Y.

February 16, 1903.

I hereby agree that I will not serve or permit to be served on my table or in students' rooms for drinking in my house any city water except it be boiled ; that I will not serve uncooked vegetables which have not been washed in boiled water ; that all dishes used for serving food or drink shall be washed and rinsed in boiled water ; and, in general, that I will take every possible precaution against the spread of typhoid fever.

These have been signed by --- boarding house keepers and have been largely secured since the meeting of the Senior Class on Tuesday. We earnestly urge upon every member of the student body to see that at the house where he boards these pledges are observed ; and in event of any case of violation being discovered that immediate steps be taken for the prosecution of the offender under the stringent rules of the Board of Health or the City Charter.

Adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

ITHACA, N. Y., Feb. 21st, 1903.

Present—Trustees Cornell, Alonzo B., Schurman, Skinner, Beahan, Blood, Cornell, Franklin C., Halliday, Howard, Hiscock, Ickelheimer, Lord, Newman, Putnam, Sackett, Treman, R. H., Turner, VanCleaf, Williams, G. R., Wagner, Williams, R. B.

On motion Trustee Sackett was called to the chair.

Letters regretting their inability to be present were presented from Trustees Woodford, Adam, Sage, Wm. H., Treman C. E., Barnes, Kerr, Shepard, Hendrix, Francis, Dawley.

1. The minutes of the last meeting of the Board were on motion approved as printed.

2. The minutes of the Executive Committee as printed to date were on motion approved and the acts of the Committee ratified and confirmed.

3. The minutes of the Executive Committee of meetings February 16th and February 17th were read and on motion approved and the acts of the Committee ratified and confirmed.

4. *Resolved*, That the general plan for pensioning Professors recommended by the Executive Committee be approved and adopted, subject, however, to reference back to said committee for reconsideration, and with power to make any necessary and desirable changes in the phraseology relating to details, and especially those set forth in subdivision 6.

5. The following were duly elected by ballot to the positions and at the salaries named, namely :

Professor E. W. Huffcut as Director of the College of Law and Dean of the Faculty of Law with the combined salary for such office and his professorship of \$4,000 *vice* Judge Finch retired.

Professor L. H. Bailey as Director of the College of Agriculture and Dean of the Faculty of Agriculture at a combined salary for such office and his professorship of \$4,500 *vice* Professor Roberts retired.

Professor L. M. Dennis as Head of the Department of Chemistry with a combined salary for such office and his professorship of \$3,000 *vice* Professor Caldwell retired.

Assistant Professor W. R. Orndorff as Professor of Organic and Physiological Chemistry at a salary of \$2,500.

Assistant Professor W. D. Bancroft as Professor of Physical Chemistry, half-time service to the University, at a salary of \$1,500.

Assistant Professor E. Merritt as Professor of Physics at a salary of \$2,500.

Assistant Professor F. C. Prescott to be Assistant Professor of the extraordinary grade of the English Language and Literature at a salary of \$2,000.

Assistant Professor W. Strunk, jr., as Assistant Professor of the extraordinary grade of English Language and Literature at a salary of \$2,000.

Assistant Professor C. L. Durham as Assistant Professor of the extraordinary grade of Latin at a salary of \$2,000.

6. The following were appointed to the positions and at the salaries named, namely :

Instructor C. S. Northup to be Assistant Professor of the English Language and Literature at a salary of \$1,500.

Instructor J. T. Parson to be Assistant Professor of Civil Engineering at a salary of \$1,500.

Instructor A. C. Phelps to be Assistant Professor in Architecture (to take charge of the history of art and fine arts) at a salary of \$1,500.

7. *Resolved*, That Professor Bailey's professorial title be changed from Professor of Horticulture to Professor of Rural Economy.

8. *Resolved*, That the title of L. M. Dennis be Professor of Inorganic Chemistry.

9. The resignation of Professor J. H. Barr was received and referred to the Executive Committee for action.

10. *Resolved*, That all preceding resolutions fixing the location of the Rockefeller Hall of Physics be rescinded and that the location on the east side of Central Avenue parallel with White and McGraw Halls as indicated in general in the plans submitted be and is hereby approved and adopted.

Recess subject to the call of the Chair.

Reassembled at 2:15.

11. The following was presented :

It has been widely published in the press that several of the Trustees of the University and members of the Executive Committee were stockholders in the Ithaca Water Works Company and that the University itself held stocks in that Company ; that the water supply of the University was contaminated and has been one of the causes of the typhoid epidemic ; and that the Executive Committee of the Trustees had refused to provide or to furnish opportunities to

the students for obtaining pure water. It has also been charged that the means for caring for sick students and that the number of nurses supplied by the University were inadequate.

Each and every one of these statements is absolutely without foundation. No member of the Board of Trustees owns any stock in the Ithaca Water Company. The University itself does not own any stock in that company. It has an investment in bonds of the company, and that is the only interest it has in it, as it holds bonds of other water companies in different parts of the country. The water supply of the University comes from Fall Creek, which is a different source from the water supply of the city. No case of typhoid fever is known to have occurred among those who used exclusively the water supply of the University Campus. No person at Sage College, in which more than 200 women students board and lodge, and which is supplied by this water, has had typhoid fever, and no case of typhoid has occurred in the families of the professors living on the Campus. Typhoid fever has developed among those students only who live in other portions of the city which are supplied by the Ithaca Water Company with water from the Six Mile Creek and from Buttermilk Creek. Cornell University differs from most of the other large institutions of learning in having no dormitory system or dining hall for its men, and they live in private houses scattered over all parts of the city.

The University authorities have made arrangements to enable the students to secure pure water, duly inspected. Artesian water has been placed in all the university buildings where the students may draw it freely. Distributing stations are being established and students have been officially informed that they may have pure water free at the expense of the University if they do not desire to pay for it. Furthermore, some time ago the University secured from 204 boarding house keepers the following pledge :

"I hereby agree that I will not serve or permit to be served on my table or in students' rooms for drinking in my house any city water except it be boiled ; that I will not serve uncooked vegetables which have not been washed in boiled water ; that all dishes used for serving food or drink shall be washed and rinsed in boiled water ; and, in general, that I will take every precaution against the spread of typhoid fever."

In the University Infirmary and its annexes there are to-day fifty-four patients, mostly typhoid, who are attended by fifty trained or skilled nurses. Apart from these there are seven cases of recognized typhoid among students in the city cared for by their friends. The condition of all the sick students, whether in the Infirmary or not, has been reported by the President in a daily letter to their parents, unless their parents or friends are already in Ithaca.

To insure pure water for the City and University not later than September 1st, this year, the Board of Trustees have authorized the expenditure of \$150,000 for the establishment of a complete and adequate filtration plant.

Signed :

J. G. SCHURMAN,

President of Cornell University.

L. O. HOWARD, PH.D.,

Chief Entomologist United States Department of Agriculture and U. S. National Museum, Washington.

CHARLES GRAY WAGNER, B.S., M.D.,

Supt. of the Binghamton State Hospital for the Insane.

FRANK H. HISCOCK, A.B.,

Justice Appellate Division of the Supreme Court, Syracuse, N. Y.

For the Board of Trustees.

E. L. WILLIAMS, Secretary.

Resolved, That the foregoing official statement be approved and unanimously authorized to be issued.

12. The question of withdrawing the announcement of Summer Session for 1903 was on motion referred to the Executive Committee, with power.

13. *Resolved*, That the Executive Committee be authorized to make an investment not exceeding \$150,000 in bonds or other obligations of the Ithaca Water Works Company to enable them to erect a filtration plant, and in case any further investment be necessary in connection with the water supply the Executive Committee be authorized to call a special meeting of the full Board on a week's notice.

Adjourned.

E. L. WILLIAMS, Secretary.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., Feb. 23, 1903.

Present—Trustees Schurman, Van Cleef, Cornell, F. C., Williams, R. B., Halliday, Williams, George R., Putnam, Blood.

Chairman Halliday in the chair.

1. The Committee appointed to secure a supply of pure water was authorized to negotiate with the Ithaca Water Works Company with power to put in form and to execute in behalf of the University a con-

tract for carrying out the proposition submitted to the Water Co. for a filtration plant and to take such other steps as may be necessary in connection therewith.

2. The question of fixing the rental of Prof. Wait's house upon the Campus was referred to the Treasurer with power.

3. The question of adjusting tuition fee for current term of students leaving Ithaca on account of the typhoid epidemic was referred to the Treasurer with power.

E. L. WILLIAMS, Secretary.

ITHACA, N. Y., Feb. 25, 1903.

Present—Trustees Schurman, Halliday, Van Cleef, Cornell, (A. B.), Cornell, (F. C.), Newman, Treman, (R. H.), Williams, (G. R.), Williams, (R. B.), and Blood. Mr. Halliday in the chair.

On motion, the committee on Ithaca water supply were authorized to vary from the plan for filtration as heretofore outlined, as to them may seem best within the amount authorized.

On motion, the question of the building of a separate chemical filtration plant for the Fall Creek water-shed was referred to the committee on Ithaca water supply, with power.

On motion, the matter of patrolling the Fall Creek water-shed was referred to the President with power.

On motion, the President was authorized to establish classes to enable students to make up work lost during their absence from the University by reason of the typhoid epidemic.

On motion adjourned.

CHAS. H. BLOOD, Sec'y *pro tem*.

ITHACA, N. Y., March 2, 1903.

Present—Trustees Halliday, Lord, Cornell, A. B., Schurman, Cornell, F. C., Williams, R. B., Treman, R. H., Van Cleef, Blood, Newman.

Chairman Halliday in the Chair.

Minutes of Feb. 23d and 25th read and approved.

Action as follows.

1. Dr. Hitchcock was appointed a committee with power to investigate all cases of typhoid fever on water shed of Fall Creek and the Treasurer was authorized to employ two assistants as inspectors to act under his instructions on this work.

2. Dr. Fernow was authorized to take his class in Forestry to Axton

for their regular spring work at an earlier date than usual as recommended in his communication of Feb. 27th.

3. *Resolved*, that in case the election being held this day results in favor of the policy of Municipal Ownership of city water supply that Cornell University co-operate with the Mayor and Common Council in all proper ways towards securing a permanent supply of pure water for the city of Ithaca. And further

Resolved, that Trustees Halliday, Lord, Newman, and George R. Williams be appointed a committee to represent the University in this matter.

4. A leave of absence on full pay was granted Dr. Virgil Snyder from April 16 to the close of the current year for the purpose of study in Germany.

5. The resignation of Professor J. H. Barr was accepted subject to conditions which are left to the President with power.

6. A letter from Mr. C. H. Blair upon the subject of water supply was received and referred to the Committee on Water Supply.

7. A communication from Professor Huffcut thanking the Board for their recent action making him Director of the College of Law and Dean of the Faculty of Law was received and placed upon file.

Adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., March 5, 1903.

Present—Trustees Halliday, Schurman, Williams, R. B., Cornell, A. B., Van Cleef, Williams, George R., Treman, R. H., Lord, Newman, Cornell, F. C.

Chairman Halliday in the Chair.

Minutes of meeting March 2d read and approved.

Action taken as follows :

1. Leave of absence for three weeks, on full pay was granted Professor Charles De Garmo for the purposes of visiting Porto Rico for Educational Conferences.

2. The following was presented :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING,
FEBRUARY 28, 1903.

Present—Messrs. Polk, Barnes, Ickelheimer, Stimson, Witthaus and Sackett.

Letters from the Secretary of the Board of Trustees advising of the approval of all recommendations of the Medical College Council, De-

ember 20, 1902, and January 31, 1903, were presented and placed on file.

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

1st. That the request of Miss Cohen for return of tuition fee paid, amounting to \$150, be granted.

2d. That in the cases of Messrs. J. L. Ulrich and Maxwell Branner, one-half the tuition fee be refunded under the rule.

3d. That the question of raising the Laboratory fees to Fifty (50) Dollars be laid on the table.

4th. That permission be granted the Manhattan Brass Co. to attach a smoke pipe to the structure of the Medical College building in such manner and upon such terms as may be approved by the Council, and that the matter be referred to Col. Sackett with power.

5th. A letter from Dr. Newton M. Shaffer was presented, whereupon it was resolved that the settlement of the matter of expenditures in the Orthopedic Department of the Dispensary be referred to the Dean with power.

The report on attendance in the Cornell U. M. Dispensary for the month of January, 1903, was presented and placed on file.

Dr. Stimson reported that he had talked with Dr. Ewing in regard to proposed partition in the 4th floor hall, and they decided that the construction of this partition was not absolutely necessary.

A report upon the condition of equipment in the Dispensary Department was 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,
Sec'y of Council.

On motion the Medical College Council minutes as above were approved and recommendations adopted.

3. Upon the nomination of the President appointments were made in the Cornell University Medical College of New York as follows :

Dr. J. Prescott Grant, Assistant Attending Surgeon to the Dispensary, Department of Surgery (without salary).

Dr. Joseph Storer Wheelwright, Assistant Attending Physician to the Dispensary, Department of Pediatrics, (without salary).

Dr. Alfred Haskell, Assistant Attending Physician to the Dispensary, Department of Pediatrics (without salary).

Dr. A. S. Kelley, Assistant Attending Physician to the Dispensary, Department of Pediatrics (without salary).

Dr. T. C. Chalmers, Assistant Attending Physician to the Dispensary, Department of Pediatrics (without salary).

Dr. Martin Francis Burns, Assistant Attending Surgeon to the Dispensary, and Clinical Assistant, Department of Otology, (without salary).

4. Upon the recommendation of the Faculty of the Academic Department of Dec. 10th, 1902, the name of the Academic Department was changed to "College of Arts and Sciences."

Adjourned.

E. L. WILLIAMS, Secretary.

ITHACA, N. Y., March 11, 1903.

Present—Trustees Schurman, Cornell, A. B., Cornell, F. C., Williams, R. B., Lord, Williams, George R., Newman, Van Cleef, Treman, R. H.

Mr. Lord was called to the Chair.

1. The matter of inspection of students' boarding and lodging houses was referred to President Schurman with power, with authority to incur such expenses as may be necessary.

2. On motion the Treasurer was authorized to pay Mrs. Mary Swartz, mother of Francis E. Swartz, the full amount of the Boardman Senior Scholarship for the year, namely \$100.

3. A leave of absence for five weeks beginning the latter part of this month was granted to Professor L. H. Bailey for the purpose of investigating the progress made in Agricultural education and Agricultural experiments in different parts of the country, and the Treasurer was authorized to pay the duly itemized expense account actually incurred by Professor Bailey in such inspections.

Adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., March 14, 1903.

Present—Trustees Halliday, Schurman, Van Cleef, Cornell, A. B., Williams, Geo. R., Treman, R. H., Blood, Williams, R. B., Newman. Chairman Halliday in the chair.

Action was taken as follows :—

1. Dr. Soper was present for the purpose of consulting with the Committee in regard to the closing and thorough disinfecting of certain student boarding and lodging houses. The matter was discussed

at considerable length, and Dr. Soper was assured of the hearty co-operation of the University authorities.

2. The matter of building a wall around the reservoir to protect the upper five or six feet from action of the frost was on motion referred to the Building Committee with power.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., March 17, 1903.

Present—Trustees Halliday, Schurman, Cornell, F. C., Lord, Treman, R. H., Williams, R. B., Newman, Williams, Geo. R., Van Cleef, Blood.

Chairman Halliday in the chair.

Minutes of meetings March 5th, 11th and 14th were read and approved.

Action was taken as follows :—

1. *Resolved*, That in view of the effects of the typhoid epidemic on the finances of the University all departmental appropriations which are not already expended or against which no orders are outstanding be provisionally canceled ; and that the Committee on Appropriations be instructed to make a special report on the receipts and expenditures for the year 1902-3.

2. The resignation of Dr. Luzerne Coville as Lecturer on Surgery was received and on motion accepted.

3. A communication from Prof. L. H. Bailey in regard to arrangement of rooms in north hall basement Morrill Hall, was referred to the chairman of the building committee with power.

4. A communication from Prof. Atkinson in regard to rearrangement of attic rooms in Botanical Dept. was referred to the chairman of the building committee with power.

5. WHEREAS, The rule requiring payment of tuition fees for the current term by Feb. 23d was temporarily suspended,

Resolved, that the last day for payment of tuition and other fees for current term of students now in attendance at the University be fixed at Friday, March 27th.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., March 19, 1903.

Present—Trustees Schurman, Halliday, Cornell, A. B., Blood, Williams, R. B., Newman, Lord, Van Cleef, Treman, R. H., Williams, Geo. R.

Chairman Halliday in the chair.

Minutes of meeting March 17th were read and approved.

Action was taken as follows :

1. The following was presented :—

DUNGENESS, FERNANDINA, FLORIDA, March 13, 1903.

My Dear Mr. President :

I have followed with anxious interest your sad plight *re pure* water.

To-day I read with relief that Cornell has contracted for a filtering plant of its own. If the Trustees would permit me to pay for it I shall be very grateful indeed.

Yours truly,

ANDREW CARNEGIE.

Resolved, That the generous offer of Trustee Carnegie be accepted, with the sincere thanks of this Board.

2. A communication from the Chairman of the Committee of One Hundred, asking the University to subscribe to the fund for the development of an artesian water supply was presented :

Resolved, That in view of the fact that the University has already agreed to advance \$70,000 for the purpose of obtaining a supply of pure water by Sept. 1st, the Trustees do not feel justified in making further advances at this time.

Resolved, That the Secretary be directed to communicate this action to the chairman of the Committee of One Hundred.

3. Mr. Willard W. Ellis, Assistant in the Reference Department of the Library, was voted free tuition for the current year, the same as members of the instructing staff.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, March 31, 1903.

Present—Trustees Schurman, Halliday, Van Cleef, Newman, Cornell, A. B., Lord, Williams, R. B., Williams, George R., Treman, R. H., Blood.

Chairman Halliday in the chair.

Minutes of meeting March 19th read and approved.

Action taken as follows :

1. The Secretary was directed to call a special meeting of the Board of Trustees on Saturday, April 18th, at 10 o'clock a. m.

2. Professor William A. Finch was, on account of illness, granted a leave of absence, without prejudice to his salary, for the present half year.

3. The tuition fee of students who have been absent since early this term and return on and after April 14th, was fixed at \$20 in the courses where the tuition fee is \$100 ; \$25 in courses where tuition is \$125, and \$30 in courses where tuition is \$150.

4 The preliminary report of the Committee on an exhibit at the St. Louis Exposition was received and approved, and the committee requested to proceed with plans on the basis of an appropriation of from \$4,000 to \$5,000.

5. The resignation of Dr. Wm. J. Abbott as Instructor in Anatomy in the Medical College, Ithaca, was accepted to take effect April 16th.

6. Dr. Augustus G. Pohlman was appointed Instructor in Anatomy in the Medical College at Ithaca, in place of Dr. Abbott, resigned, at a salary of \$750, to take effect April 16th.

7. The resignation of Mr. Charles B. Howe as Assistant in Machine Design was presented and accepted.

8. The action of the Treasurer in granting permission for the Women's Basket Ball Club for match games in the Armory on the evenings of March 23rd, 26th and 30th was approved.

9. The sum of \$70, or so much thereof as may be necessary, was appropriated for the purpose of purchasing mats for the Gymnasium.

10. The sum of \$350 was added to the Agricultural appropriation for use in repairs to buildings, fences, etc., on the Wm. L. Mitchell farm recently purchased.

11. The following was presented :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING,
MARCH 21st, 1903.

Present—Messrs. Schurman, Barnes, Ickelheimer, Sackett, Polk, Stimson and Witthaus.

A letter from the Secretary of the Board of Trustees advising of the approval of all the recommendations of the Medical College Council Feb. 28, 1903, was presented and placed on file.

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

1st. That the establishment of a Summer School be recommended with the following positions and that the salaries be the fees received,

- | | |
|-----------------------------|--------------------------------|
| 1. Instructor in Histology, | 1. Instructor in Bacteriology, |
| 3. " " Pathology, | 1. " " Neurology, |
| 1. " " Dermatology, | 2. " " Clinical Pathology |
| 1. " " Anatomy, | 1. " " Toxicology, |
| 1. " " Chemistry, | 1. " " Surgery. |

2nd. That in consequence of the advance in the price of coal, the appropriation, having proved insufficient be hereby increased \$2500.

3rd. That the question of registering attendance of physicians and surgeons, in the Dispensary, be referred to Dr. Polk with power.

4th. That the matter of organization of the X-Ray Department be referred to a committee consisting of Dr. Polk and Dr. Stimson to report at the next meeting.

5th. That Dr. Edgar Dinkelspiel be appointed Fellow in Experimental Pathology, without salary, to devote himself exclusively to investigation.

6th. That the Cornell Young Men's Christian Association be granted the use of Room "E" and the Secretary be permitted to place a desk there, subject however to the condition that this arrangement shall in no way interfere with the work of the College.

Col. Sackett presented an oral report in the matter of the fumes from the Brass Foundry. The report was accepted and the Committee continued.

A report on the attendance in the Dispensary for the month of February, 1903, was 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.

On motion the minutes of the Medical College Council as above were approved and the recommendations adopted.

12. The matter of proceeding at once with the connection of the large water pump at Sibley College was referred to Trustee George R. Williams, with power.

13. The chairman of the building committee reported that inasmuch as Mr. Sage had awarded the contracts for interior decorations of Sage Chapel, that the building committee decided to proceed with the work of enlarging the chapel in accordance with plans heretofore submitted.

On motion the sum of \$9,000, or so much thereof as may be necessary, was appropriated for the enlargement of the Chapel.

On motion adjourned.

E. L. WILLIAMS, Secretary.

ITHACA, N. Y., April 6, 1903.

Present—Trustees Schurman, Halliday, Cornell, A. B., Cornell, F. C., Blood, Williams, R. B., Lord, Newman, Van Cleef, Treman, R. H., Williams, Geo. R.

Chairman Halliday in the chair.

Minutes of meeting March 31st were read and approved.

Action was taken as follows :—

1. The President announced that he had received a communication from Mr. Andrew Carnegie in which Mr. Carnegie begs to be allowed to pay all the bills incurred by students of Cornell University on account of sickness during the recent epidemic at Ithaca, in all cases where such bills would be felt as burdensome by the students or their parents.

Resolved, That this gift be accepted and that the Executive Committee tender to Mr. Carnegie their deep and genuine appreciation of his most opportune and beautiful benefaction ;

Further *Resolved*, That the administration of Mr. Carnegie's gift be referred to the Infirmary Committee with power.

2. A leave of absence was granted Instructor W. C. Baker from May 25th to the end of the University year, without prejudice to salary.

3. The resignation of Mr. Frank S. Mills as Assistant in Geology and Physical Geography was presented and accepted.

4. Mr. W. E. McCourt was appointed Assistant in Economic Geology for the balance of the current year at a salary of \$75, this appointment not to carry remission of tuition fee.

5. The Executive Committee having on March 2nd accepted the resignation of Professor Barr, subject to conditions which were left to the President with power, the President reported that Professor Barr had received his monthly salary for March 15th; and that he had arranged with Professor Barr to come to the University once and generally twice a week until June and promised to pay him for his services one of the three remaining installments of the full salary of his professorship, such payment to be made in June.

6. Leave of absence, without prejudice to salary, was granted to Assistant Earl Blough while recovering from his recent attack of fever.

7. The question of the University's erecting dining and residence halls was referred to the next meeting of the Full Board without recommendation.

8. The resignation of Victor T. Wilson, as Instructor in Drawing in Sibley College, was presented and accepted.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., April 9, 1903.

Present—Trustees Schurman, Cornell, A. B., Cornell, F. C., Lord, Van Cleef, Treman, C. E., Treman, R. H., Blood, Williams, Geo. R., Newman.

On motion Mr. Lord was called to the chair.

Action as follows :

1. *Resolved*, That Trustees Halliday, Van Cleef, Newman and Blood be a committee to consider the instructions of the Full Board as to legal aspects of the last paragraph of report on pensions.

2. The Treasurer was authorized to remit the tuition fee of Mr. Kenneth Keebler, he having left the University on Feb. 17th, returned on March 20th, and withdrawn permanently on April 4th.

3. The sum of \$1,200, or as much thereof as may be necessary was added to the appropriation for enlarging Sage Chapel, to cover expense of moving the organ, and cost of ornamental gate for Memorial Chapel.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, April 10, 1903.

Present—Trustees Schurman, Cornell, A. B., Lord, Newman, Williams, George R., Treman, C. E., Treman, R. H.

On motion Mr. Lord was called to the chair.

Minutes of meetings April 6th and 9th were read and approved.

Action as follows :

1. President Schurman announced that the University had received \$150,000 from an anonymous benefactor as an endowment fund for pensioning professors, and on behalf of the anonymous donor submitted the following conditions which he asked the Trustees formally to accept :—

(1) That the fund shall be designated "The Professorial Pension Fund."

(2) That its beneficiaries shall be the full professors in Cornell University retired under the age limit, excluding professors in the Medical College in New York City or in the State or National institutions at Ithaca or elsewhere for which Cornell University is responsible ; but that the University Librarian shall for this purpose be regarded as a full professor and eligible for a pension.

(3) That it shall be administered in accordance with the general scheme and under the regulations contained in the report of a special committee appointed to consider a plan for pensions, which report was accepted by the Executive Committee and recommended to the full Board on February 10th, 1903, and approved and adopted by the full Board February 21st, 1903.

Resolved, That the Executive Committee accept this anonymous gift subject to the aforesaid conditions.

Further *Resolved*, That the President be instructed to convey to the anonymous benefactor the sincere thanks of the Trustees for his gift, which they regard as of inestimable value both in the generous provision it makes for the support in old age of professors who have devoted their lives to the services of the University and also in the effect which it is certain to produce in binding all professors more closely to the University and fostering in them feelings of contentment, loyalty, and devotion to its interests.

2. *Resolved*, That the following be the order of business at the meeting of the full board on Saturday, the 18th inst.

1. Report on epidemic by the President.

2. Question of holding summer session.

3. Question of building dining and residential halls with University money.

4. Miscellaneous business.

3. The salary of Mr. Thomas Tree, clerk in the Treasurer's office, was increased to \$1,000 per year, to date from April 1st.

On motion adjourned.

E. L. WILLIAMS, Secretary.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

ITHACA, N. Y., April 19, 1903.

Present—Trustees Cornell, Alonzo B., Schurman, Blood, Cornell, F. C., Halliday, Howard, Ickelheimer, Kerr, Lord, Putnam, Sage, W. H., Shepard, Sackett, Turner, Treman, C. E., Van Cleef, Williams, Geo. R., Woodford.

On motion Trustee Woodford was called to the chair.

Letters regretting their inability to be present were received from Trustees Francis, Carnegie, Hiscock, Hendrix, Barnes, Skinner, Adam.

Action was taken as follows :

1. The minutes of the last meeting of the Board were on motion approved as printed.
2. The minutes of the Executive Committee as printed to date were on motion approved, and the acts of the committee ratified and confirmed.
3. The President made the following report upon the typhoid fever epidemic in Ithaca, which was received, approved, and ordered printed in the minutes.

To the Board of Trustees of Cornell University :

GENTLEMEN :

At the regular meeting of the Board of Trustees on February 21st the President presented a detailed oral report of the origin and spread among the students of the typhoid epidemic in Ithaca and of the measures taken by the Executive Committee to care for the sick members of the University, to protect those in good health, and to secure good water and such other favorable sanitary conditions as would warrant the University in continuing the present session till Commencement and opening the next session in September. That report was made the basis of an official statement to the public by the Board of Trustees, which was followed up by an interview with the President, both of which have been widely circulated (about 5,000 copies having been sent out from the President's office to newspapers, high schools, and parents of students). They are herewith submitted as integral parts of this final report on the epidemic (see Exhibits A and B).

The epidemic itself, which proved a very severe scourge to the University, has disappeared. Only eight students are now ill of fever in the Infirmary and Stimson Hall and of these all but three are sitting up and all, it is expected, will be discharged in a short time.

The students who suffered from the epidemic may be divided into two classes—those who were ill in Ithaca and those who were ill elsewhere. The precise number of the latter it is difficult to ascertain, but the University has learned of 151 cases, and of these, unhappily, 16* proved fatal. It is practically certain that there were no other fatalities among students outside of Ithaca, for, though some cases of infection may not have been reported, the occurrence of death invariably leads to publicity.

In Ithaca there were 128 fever patients, of whom 95 were in the Infirmary and its Annexes and 33 in other quarters in the city. Of these 128 it is sad to report that 12 have died—the last death occurring in February. It will be seen that the rate of mortality is 9.3 per cent. This is considerably lower than the mortality rate in New Haven during the epidemic of 1901. In that epidemic, as Dr. Herbert E. Smith says in his report to the Connecticut Board of Health :

“Of the 441 cases occurring in New Haven during March and April, 59, or 13.3 per cent, died.”

Dr. Smith's tables show that there were 219 cases between 16 and 30 years of age and of these 31 died, making the mortality over 14 per cent for persons of that age, which may be called the student age.

The following table shows the daily number of sick students and the number of nurses in attendance in the Infirmary and Annexes since the last meeting of the Board of Trustees up to March 23rd :

1903	PATIENTS	NURSES
Feb. 21	56	47
22	57	47
23	58	49
24	59	47
25	61	49
26	61	50
27	62	51
28	62	49
Mar. 1	62	48
2	64	48
3	64	48
4	64	44
5	63	44

*Including Mr. A. P. Lord, who was sick in Ithaca from February 2nd to March 17th and died in Utica on March 19th, and Mr. G. B. Wood, who was sick in Ithaca from early February to March 7th and died in Camden, N. J., on April 7th.

1903		PATIENTS		NURSES
Mar. 6	-----	60	-----	44
7	-----	59	-----	42
8	-----	56	-----	39
9	-----	55	-----	38
10	-----	58	-----	38
11	-----	55	-----	38
12	-----	55	-----	36
13	-----	55	-----	34
14	-----	51	-----	33
15	-----	51	-----	33
16	-----	52	-----	33
17	-----	48	-----	32
18	-----	48	-----	32
19	-----	46	-----	31
20	-----	47	-----	30
21	-----	43	-----	29
22	-----	42	-----	29
23	-----	42	-----	29

The Cornell Infirmary, which, with its endowment, was presented to the University as a memorial to the late Henry W. Sage, had during the 4½ years of its existence proved itself the most humane and beneficent institution in the University. But the true measure of its gracious charities was not revealed till the occurrence of the recent epidemic. The little city of Ithaca had no facilities adequate for the care of the hundreds of its own people who so suddenly succumbed to the terrible visitation ; and but for the Infirmary there would literally have been no place where sick students could have been received or cared for. So sudden was the coming of the epidemic that the Infirmary was filled up before the community fully realized what a blow had fallen upon it. The Infirmary Committee, however, promptly secured additional accommodations first by taking a house on Quarry Street and then by utilizing a portion of Stimson Hall ; and overcrowding was thenceforth prevented. No money was spared to secure the best accommodation, care, and nursing for our afflicted students. But the Committee was of course subject to local conditions. Thus, while Stimson Hall had admirable physical appointments for an improvised hospital, some of the best and busiest physicians refused to attend patients there on account of its remoteness from the center of their practice. Then, again, the rivalries of practitioners of different schools and the psychological peculiarities of individual physicians were inevitable, though sometimes most embarrassing and hurtful, factors in the solution of the terrible problem of grappling with the epidemic.

The expenses of the Infirmary and its Annexes during this epidemic—up to April 10th—have been \$10,925.10 of which \$5,249.40 was for nurses. Among the smaller items may be mentioned the following: alcohol \$240.70, drugs \$404.93, beef juice \$330.95. Doctors' bills are of course not included. The total number of days' service in the Infirmary was 3,336, of which 184 were for cases other than fever, leaving 3,152 for fever cases. The total expense item for nurses and for special foods, drugs, alcohol, and other materials for the sick may be charged against these days, and this makes the average daily charge for each student the following:

Proportion special nurses-----	\$ 1 86
“ “ foods, alcohol, etc.-----	52
Infirmary fee-----	1 00
	<hr/>
	\$ 3 38

The subject of paying the bills incurred by needy students in consequence of their sickness had been informally discussed in Committee meetings, and some favorable action had been determined upon; but before there was time for the passage of a formal resolution the President received a communication from Mr. Andrew Carnegie in which Mr. Carnegie begged to be allowed to pay all the bills incurred by students of Cornell University on account of sickness during the recent epidemic at Ithaca, in all cases where such bills would be felt as burdensome by the students or their parents. Mr. Carnegie's timely and beautiful gift was accepted with sincere gratitude by the Executive Committee and the administration of it was referred to the Infirmary Committee with power. A letter on the subject was sent by the President (with the approval of the Infirmary Committee) to every sick student or to his parents, and a copy of it is appended as a part of this report (see Exhibit C). Mr. Carnegie had already agreeably surprised the Executive Committee by a letter to the President asking to be allowed to pay the cost of the University filtration plant. The latter object will call for \$18,000 or \$20,000; what may be the amount of the sick bills of needy students it is at present impossible to estimate. It may be stated, however, that 150 students have already been heard from, and 144 accept Mr. Carnegie's generosity.

The effect of the epidemic on the attendance of students during the present term was described at the last meeting of the Board of Trustees. Fully one third of all registered students withdrew in February and March. A considerable number of these absentees had returned before the beginning of the Easter recess on April 4th. The following paragraphs give the figures for the three registrations of the year.

The total number of students registered in person at Ithaca since October, 1902, is 2677. Either from replies sent in by mail or answers to questions at registration, the Registrar has, since April 1st, heard

from all but 261 of these students. There is always a falling off of actual numbers between those registered for the first term and those registered for the second term. This falling off is due to the "dropping" of students for unsatisfactory scholarship and to voluntary withdrawals for other reasons. The natural decrease from these causes is about 6%. The decrease between the registration for the first and second terms for the year 1902-1903 is about 100 more than the natural 6%. That is to say, on Oct. 10th 2613 were registered, and on Feb. 2nd 2358—a shrinkage of 255 or nearly 10%.

The total number registered this week was 1871, which is 487 fewer than the registration of February 2nd, itself about 100 fewer than it should have been. The total shortage therefore, at the present time may be put at 587. Of this number the Registrar reports that about 200 are absent on account of sickness and a number may be expected to register later.

The following table shows the distribution among the various Colleges and classes of 532 students who having, in February, registered for the 2d term of 1902-1903 have not reported for the special April registration :

	Grad.	Fresh.	Soph.	Junior	Senior	Spec.	Total
Grad. Dept.	25	—	—	—	—	—	25
Arts	—	43	36	19	17	2	117
Law	—	11	—	13	8	1	33
Medicine	—	4	3	—	—	—	7
Veterinary	—	4	2	—	—	—	6
Agriculture	—	6	2	4	3	14	29
Forestry	—	9	2	2	2	3	18
Architecture	—	6	1	3	3	2	15
C. E.	—	21	14	4	7	1	47
Sibley	—	93	64	28	49	1	235
Totals	25	197	124	73	89	24	532

What result the epidemic may have on the attendance in September is a matter for conjecture alone. The public memory is short, and one sensation rapidly succeeds another. But it is not likely that the recollection of the Ithaca epidemic will be effaced in the high schools and academies till the present scholars have left, that is, till the expiration of at least two years; and, of course, parents who have sons to prepare for college will recall our disaster for a still longer time. Nevertheless, we may expect some effect from the counteracting influence of the announcement of a pure water supply and the obvious reflection of intelligent persons that Ithaca, after this terrible visitation, will be one of the healthiest cities in America for at least the next generation.

The President has always believed that nearly all old students might be expected to register in September who would in the absence of the epidemic have returned. In the registration on Tuesday last each undergraduate (except seniors) was required to answer the question

whether he expected to return next year. The cards show that only 32 replied in the negative. It is known too that a small number of students who in the winter entered other colleges (28 reported) will return to Cornell in September. Furthermore, of the present total shortage of 587, the Registrar is informed by 326 that they expect to return in September, if not before, and he still awaits replies from the remaining 261 from whom there is no reason to suppose the replies will be less favorable (excluding those of them who are seniors).

It is among new students that the falling off must be anticipated. If one out of every four or five of the 1000 or 1200 prospective students who in January had planned to come to Cornell should go elsewhere on account of the Ithaca epidemic, the total attendance in 1903-04 would be smaller than that of 1902-03, but not much if any smaller than that of 1901-02. Unfortunately this diminution in the entering class in 1903 will to that extent affect the total attendance till 1907, when the class would leave the University.

But the entering class of 1904 will not, the President believes, be much affected, if it is at all affected, by the late epidemic; and the entering classes of 1905 and 1906 would probably present the normal increases of recent years. The chief effect of the epidemic upon the attendance will, therefore, be felt in 1902-03, when, of course, administrative difficulties are certain to be experienced in adjusting the present scale of expenditures to diminished receipts consequent upon a falling off in the attendance. The Appropriation Committee has already been instructed to study and report upon the matter at the earliest possible date. The President submits a brief statement herewith in regard to shrinkage of receipts from tuition and other fees.

The following table shows in parallel columns the receipts from tuition and laboratory and shop fees for the years 1901-02 and 1902-03. The figures for 1902-03 have been brought down to yesterday. Though certain additional fees are likely to be received in the next few days, there will also be a number of refunds, so that it is doubtful if the total amount ultimately received for 1902-03 will exceed the figures given below.

	1901-02	1902-03
First Term		
Tuition	\$107,197 50	\$116,680 00
Laboratory and shop fees	18,349 68	22,508 55
	<hr/>	<hr/>
	\$125,547 18	\$139,188 55
Second Term		
Tuition	\$ 79,738 33	\$ 66,254 00
Laboratory and shop fees	18,148 20	13,859 16
	<hr/>	<hr/>
	\$ 97,886 53	\$ 80,113 16
Total	<hr/> \$223,433 71	<hr/> \$219,301 71

These figures show a decrease in receipts from tuition and laboratory and shop fees during the present year of \$4,132 in comparison with the corresponding receipts for 1901-02. An increase of \$25,000 had been anticipated by the Appropriation Committee and appropriated by the Board at the October meeting. It appears, therefore, that the shrinkage in students' fees this year has been \$29,132; and that this shrinkage is due to the epidemic is clear from the fact that it occurs entirely in the second term and in spite of an increase of nearly \$14,000 in the first term. There is always, owing to the falling off of students at the end of the first term and smaller tuition fees, some diminution in the fees of the second term; but, while in 1901-02 the receipts from this source fell from \$125,547.18 in the first term to \$97,886.53 in the second, in 1902-03 there was the unprecedented drop from \$139,188.55 in the first term to \$80,113.16 in the second.

The effect of the epidemic on the 1903 Summer Session need not be considered in this report, as that subject is the occasion of this special meeting of the Board of Trustees.

The President desires to say that this epidemic has been the severest ordeal through which the University has passed since the Board did him the honor of electing him President, now eleven years ago. It has made severe and almost continuous demands upon the members of the Executive Committee, of the Infirmary Committee, and of special committees for nearly three months. For days together some of these gentlemen, among whom, if it were proper to distinguish, the Chairman of the Infirmary Committee deserves preëminent mention, made no pretense of attending to their own business, but devoted themselves almost entirely to the imperative service of the University. Under the shocks of disaster men readily become unreasonable, distrustful, and suspicious. But the members of the Executive Committee and all special committees were held together by mutual trust and confidence. Had one faltered or indulged in criticism, the result would have been incalculably disastrous. But they stood united in an unselfish and efficient service, and their steadfastness, devotion, and energy have brought their natural reward.

To the members of the Faculty thanks are due for their loyal support of the administrative authorities and for all the aid they rendered them. The Registrar and his assistants are still in the midst of extraordinary duties which they most bravely perform. The Treasurer of the University, efficient and willing as always, has borne unusually heavy burdens, and at the request of the Executive Committee he has gone away for a short period of rest. The assistants in his office and the assistants in the President's office have labored night and day, week day and Sunday, and always cheerfully, to dispose of the accumulated business entailed by the epidemic. To all, our thanks! Nor must those be passed over in silence who ministered to the sick and

suffering—the skilful, faithful, and hardworking physicians of Ithaca ; the nurses from many cities who seconded their efforts, and chief among them, Miss Reddington, who discharged a task of terrible difficulty with energy, fidelity, and great practical wisdom, meriting and receiving the unanimous approval and support of the Committee in charge.

The University extends its sympathy to all who have been bereaved. Some of the instances are heart-rending. During the present week the President has been visited by a father who lost his only son and a widow who had been deprived of the sole stay of her declining years. With these—with all who mourn—we too mourn and sorrow.

Respectfully submitted.

J. G. SCHURMAN,
President.

4. The President presented to the full Board a communication from Mr. Messenger in regard to the fixing of the annual amounts to be paid by Professors to the Professorial Fund, in which Mr. Messenger recommended slight modifications in the table contained in the Committee's report, adopted February 21st, 1903. Mr. Messenger's communication is as follows :

Dr. J. G. Schurman, President,
Cornell University, Ithaca, N. Y.

MY DEAR DR. SCHURMAN :

Your favor of February 28th has been received, and the twenty copies of your pension plan report also are at hand. The only suggestion which I have to make in regard to final figures is that it hardly seems treating the professors upon an equal basis when no smaller difference than \$5.00 is recognized in the amount of annual payments. The result is that a professor appointed at age 32 makes two more payments of \$40 than a professor appointed at age 34 ; this means that at the time when he goes on the pension list his two extra payments with interest have amounted to \$250. I have therefore made up the figures for even dollars, taking in each case the exact number of dollars next above the results as actually calculated. This makes the payments somewhat smaller than those given in your report, but they seem more equitable as between the different professors, and even now there is considerable margin of safety on the side of the University.

Sincerely yours,

H. J. MESSENGER,
Actuary.

Age of professors at appointment.	No. of annual pay- ments by professors.	Annual payment.
30 -----	40 -----	\$33
31 -----	39 -----	34
32 -----	38 -----	36
33 -----	37 -----	38
34 -----	36 -----	40
35 -----	35 -----	42
36 -----	34 -----	44
37 -----	33 -----	46
38 -----	32 -----	48
39 -----	31 -----	51
40 -----	30 -----	53
41 -----	29 -----	56
42 -----	28 -----	59
43 -----	27 -----	63
44 -----	26 -----	67
45 -----	25 -----	71
46 -----	24 -----	75
47 -----	23 -----	80
48 -----	22 -----	85
49 -----	21 -----	91
50 -----	20 -----	97
51 -----	19 -----	104
52 -----	18 -----	112
53 -----	17 -----	121
54 -----	16 -----	131
55 -----	15 -----	142
56 -----	14 -----	155
57 -----	13 -----	170
58 -----	12 -----	187
59 -----	11 -----	208
60 -----	10 -----	233

The President informed the Trustees that the anonymous donor approved of the substitution of the foregoing table for the table in the Committee's report and that it had also been informally approved by the Executive Committee ; whereupon it was

Resolved, that the aforesaid schedule of payments be substituted for the corresponding schedule contained in the report of the Committee adopted by the Board at its meeting on February 21st, 1903.

5. The President submitted the following circular for distribution among the Professors which was approved :

THE PROFESSORIAL PENSION FUND.

This fund was established by the gift of \$150,000 from an anonymous friend of the University. The money is to be put out at compound

interest for eleven years (till 1914), when it will have accumulated to about \$250,000, and this accumulated sum is to be considered the gift of this benefactor and the inviolable capital of the Professorial Pension Fund. The annual contributions of the professors are to begin in 1903. For a period of eleven years no charge of any kind is to be made either against the accumulated gift of the benefactor or the accumulated contributions of the professors. Consequently no professor retiring before 1914 is eligible for admission to the benefits of the Professorial Pension Fund.

In making this gift the donor attached the following conditions :

(A.) The Fund shall be designated "The Professorial Pension Fund."

(B.) Its beneficiaries shall be the full professors of Cornell University retired under the age limit, excluding professors in the Medical College in New York City and in the State or National institutions at Ithaca or elsewhere for which Cornell University is responsible ; but the University Librarian shall for this purpose be regarded as a full professor and eligible for a pension.

(C.) The Fund shall be administered in accordance with the general scheme and under the regulations contained in the report of a special committee appointed to consider a plan for pensions, which report was accepted by the Executive Committee and recommended to the full Board on February 10th, 1903, and approved and adopted by the full Board on February 21st, 1903.

These regulations, as perfected, with the concurrence of the donor, by the Board on April 18th, 1903, are as follows :

1. No professor shall be admitted to the prospective benefits of this Pension Fund without formal application in writing, which application must be acted upon favorably by the Board of Trustees or by the Executive Committee subject to the ratification of the Board of Trustees.

2. The first condition of the enjoyment of any portion of the income of this Fund shall be the payment of annual contributions thereto on the part of the professor, which contributions shall provide for one fourth of the pension received.

3. For the present the total pension payment to each professor shall be \$1500 per annum.

4. The annual contributions of the professors shall be as follows :

Age of professors at appointment.	No. of annual pay- ments by professors.	Annual payment.
30 -----	40 -----	\$33
31 -----	39 -----	34
32 -----	38 -----	36
33 -----	37 -----	38
34 -----	36 -----	40
35 -----	35 -----	42
36 -----	34 -----	44
37 -----	33 -----	46

Age of professors at appointment.	No. of annual pay- ments by professors.	Annual payment.
38 -----	32 -----	48
39 -----	31 -----	51
40 -----	30 -----	53
41 -----	29 -----	56
42 -----	28 -----	59
43 -----	27 -----	63
44 -----	26 -----	67
45 -----	25 -----	71
46 -----	24 -----	75
47 -----	23 -----	80
48 -----	22 -----	85
49 -----	21 -----	91
50 -----	20 -----	97
51 -----	19 -----	104
52 -----	18 -----	112
53 -----	17 -----	121
54 -----	16 -----	131
55 -----	15 -----	142
56 -----	14 -----	155
57 -----	13 -----	170
58 -----	12 -----	187
59 -----	11 -----	208

The annual contributions of professors to the Professorial Pension Fund, as set forth in the preceding table, shall be paid in two equal installments on the 15th of May and the 15th of December.

5. In case of the resignation, removal, or death before reaching the age of 70 of any professor who contributes to the Fund, his accumulated contributions shall be repaid to him or to his estate or if, after being placed on the pension roll at 70, any professor dies before he has received in pension payments as much as the amount of his accumulated contributions the difference shall be paid to his estate; interest to be allowed on contributions at three per cent compounded semi-annually.

6. The Pension Fund shall be subject entirely to the control of the Board and shall be free from any claims except for pensions actually matured. And the Board reserves to itself the right, if, after an actuarial examination of the state of the Fund and of all matters connected therewith, it shall seem advisable, to amend the rules as to the terms of contribution, the rate of pension, or any other feature or circumstance, and also in any particular case after a professor has been admitted to the prospective benefits of this Pension Fund, to discontinue and terminate his position as a prospective pensioner upon condition, however, that the University return to him all of his contributions,

with interest thereon at three per cent compounded semi-annually to the date of such discontinuance.

All professors of the University eligible for admission to the benefits of the above mentioned Professorial Pension Fund in accordance with the terms of the preceding statement who desire to avail themselves of the advantages of the Fund, are requested to make application to the President on the blank form herewith subjoined, which, however, must not be detached.

APPLICATION

ITHACA, N. Y.,-----1903.

I hereby apply to the Board of Trustees of Cornell University to be admitted to the benefits of the Professorial Pension Fund on the terms and conditions herein set forth. I was born on the-----day of-----, 18-----.

Yours truly,

Professor of-----

6. The following was presented by the President and unanimously adopted :

WHEREAS, it is highly desirable in the educational, social, economic, and sanitary interests of the students that there should be provided on this Campus a generous system of dining and residential halls, of which at present the University does not possess a single one, for the accommodation of its men students who number between two and three thousand ; and

WHEREAS, this need is not met by the Greek letter fraternity houses which accommodate only a small portion of the students, and to which admission in every case is gained only on the invitation of the fraternity, while the cost of membership increases the student's expenses by quite an appreciable amount annually ; and

WHEREAS, it is indispensable that such a system of residential and dining halls should be so administered as to make them accessible to students of narrow means who constitute, indeed, the great majority of the members of Cornell University, and

WHEREAS, if the Trustees used the endowment fund of the University for the provision of the aforesaid residential and dining halls they would, if they demanded current rates of interest on the investment, be compelled to charge higher prices for board and lodgings than the great majority of our students could afford to pay, and if they accepted less than current rates of interest on the investment they would reduce the income of the University, and to that extent impair its educational efficiency ; and

WHEREAS, nevertheless, the University is deeply interested for the reasons already set forth in securing residential and dining halls for

its young men, such as the young women already happily enjoy in Sage College, and stands ready to strain every energy for the accomplishment of that end provided only the character of its educational work suffer no depreciation in consequence,

Be it therefore Resolved, That the University pledge itself, and it hereby pledges itself, to duplicate out of its own funds all Residential Halls received as unrestricted gifts up to the aggregate limit of five hundred thousand dollars (\$500,000), it being understood that such Halls shall be of a plain, substantial character, fire-proof, and as beautiful as is compatible with simplicity and economy.

7. *Resolved*, that the University offer to pay for not exceeding one year the expenses of a special sanitary officer to be appointed by the Board of Health of the City of Ithaca and approved by the University, the duties of which said officer shall be to inspect all Boarding and Lodging Houses offering accommodations to students of the University and to furnish a certificate of approval, good for such time as the Board of Health may direct, unless previously revoked, of all houses approved by such officer.

And be it further *Resolved*, that the Treasurer of the University be authorized to print lists of such certified houses for circulation as needed among students.

8. Leave of absence was granted to Professor Jenks until the opening of the University in September next, such leave being conditional upon his return to his University work at that time ; the matter of his salary for the balance of this collegiate year being referred to the Executive Committee.

9. *Resolved*, that Miss Reddington be granted a leave of absence for much needed rest, without prejudice to her salary, for such a period and at such time as the Infirmary Committee may deem it safe and wise for her to be absent.

10. The following resolution was introduced :—

Resolved, that the Finance Committee be and is hereby authorized to make to the Ithaca Light & Water Co. a temporary loan not to exceed \$40,000 for the purposes and upon the security stated in the application of that company, as made to the Board, provided that an additional loan of \$40,000 be first assured from other sources, and be it further

Resolved, that the Finance Committee be and it hereby is authorized to accept as the obligations of the Ithaca Light & Water Co. in which the investment of \$70,000 for the construction of the filtration plant is made, bonds of that company referred to in its said application to this Board.

Vote by ayes and naves being called for, was had with the following result :—

Ayes—Schurman, Blood, Halliday, Howard, Ickelheimer, Kerr, Lord, Sackett, Treman, C. E., Van Cleef, Woodford.

Nays—Cornell, A. B., Williams, G. R.

Trustee Putnam was at her request, excused from voting.

The Chair declared the motion carried.

11. *Resolved*, that in authorizing a loan of \$40,000 to the Ithaca Light & Water Co. it is understood by every member present that the quality and security of this loan are not in accordance with our University standards of investments but is deemed necessary and warranted by the existing exigencies of the local sanitary situation, and in the interest of the University.

12. Trustee Howard moved for the reconsideration of the action of this Board on Feb. 21st, 1903, locating the Rockefeller Hall of Physics.

Motion carried.

Resolved, that the pending motion as to the location of the Rockefeller Hall of Physics be laid on the table, and that in view of the existing troubles in the building trades, the question of its erection be postponed.

On motion adjourned.

CHAS. D. BOSTWICK,

Sec'y *pro tem*.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., April 21, 1903.

Present—Trustees Halliday, Schurman, Van Cleef, Cornell, Alonzo B., Lord, Blood, Treman, C. E.

Chairman Halliday in the chair.

Minutes of meeting of April 10th were approved as printed.

The following action was taken :—

1. Upon the nomination of the President O. M. Leland and Albert L. Colsten were appointed Instructors in Civil Engineering for the collegiate year 1903-4, at a salary of \$1,000 each.

2. G. E. F. Lundell was appointed Assistant in Chemistry for the present term with salary at the rate of \$400 per year.

3. The Treasurer was authorized to pay F. A. Urner as temporary Assistant in Chemistry from Feb. 4th to Feb. 18th, at the rate of \$400 per year.

4. Walter S. Lenk, Assistant in Chemistry, was on account of illness granted leave of absence for balance of current year, said leave to date from March 25th, without salary.

5. A. Gudeman was appointed Acting Assistant Professor of Latin for the collegiate year 1903-4, without salary, and the following letter relating to his appointment was ordered printed in the minutes :

DEAR PRESIDENT SCHURMAN :—

Professor Gudeman asks me to assure you most positively that he would regard his appointment for the coming year as not imposing the least obligation on the University, but rather on himself. He also begs that the matter be settled, if possible, at the coming meeting of the Board (April 18th). He wishes to bring his wife here next year and to arrange for their housekeeping.

Very truly yours,

April 16.

CHAS. E. BENNETT.

6. Dr. M. F. Sudler was appointed Captain and Assistant Surgeon of the Cadets, without salary.

7. The matter of engraving diplomas was referred to the President with power.

8. A letter of thanks for the recent action of the Board was received from Professor Wm. A. Finch.

9. The Treasurer was directed to renew the contract for music with the Ithaca Conservatory of Music when the details are arranged satisfactorily to the President.

10. Upon the nomination of the President, the following were appointed Instructors in the Medical College in New York for the Summer Session of 1903, their salaries to be paid from fees, as heretofore provided.

Dr. J. S. Ferguson, Instructor in Histology.

Dr. Letchworth Smith, Instructor in Bacteriology.

Dr. Otto H. Schultze, Instructor in Gross Pathology.

Dr. Alfred E. Thayer, Instructor in Gross Pathology and Pathological Histology.

Dr. M. G. Schlapp, Instructor in Neurology.

Dr. Wm. J. Elser, Instructor in Pathology.

Dr. James C. Johnston, Instructor in Dermatology.

Dr. Thomas W. Hastings, Instructor in Clinical Pathology.

Dr. John W. Coe, Assistant Instructor in Clinical Pathology.

Dr. Irving S. Haynes, Instructor in Anatomy.

Dr. George Eugene Dodge, Instructor in Operative Surgery.

Dr. Wm. A. Downes, Instructor in Operative Surgery.

Dr. L. W. Riggs, Instructor in Toxicology.

Mr. R. H. Macumber, Instructor in Chemistry.

11. \$5,000 was reappropriated for continuing the study of plans of the University Campus.

On motion adjourned.

CHAS. D. BOSTWICK, Sec'y *pro tem*.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., April 28th, 1903.

Present—Trustees Halliday, Schurman, Van Cleef, Cornell, Alonzo B., Treman, C. E., Lord, Williams, Geo. R., Blood.

Minutes of meeting of April 21st were read and approved.

The following letter of resignation from Trustee Francis was received and placed on file :—

TROY, N. Y., April 22nd, 1903.

*The Board of Trustees,
Cornell University.*

GENTLEMEN :—

In view of my election as a Regent of the University of the State of New York, I hereby resign as an alumni representative in the Board of Trustees of Cornell University. With assurances of my highest personal regard for my associates in the Board, I am

Very sincerely yours,

CHARLES S. FRANCIS.

The following action was taken :—

1. The matter of the purchase of the Behrendt farm was referred to the Chairman of the Executive Committee with power.
2. Instructor O. A. Johannsen was granted leave of absence for two afternoons a week during the remainder of the college year to co-operate with Dr. Soper of the State Health Department.
3. Twenty-five dollars was appropriated for a substitute for Instructor Johannsen.
4. The use of the Armory for the evening of May 8th for a smoker was granted to the Junior Class, on the usual terms and conditions.
5. The following letter was presented :—

ITHACA, N. Y., Apr. 28, 1903.

PRESIDENT J. G. SCHURMAN,

Dear President Schurman :

Although I asked for leave of absence to join the Commission on International Exchange several days ago, in order that I might be in a position to decide regarding other matters which were pending, it will not be necessary for me to leave the University until after the middle of May. It is expected now that the Commission will sail for Europe on May 19th. I shall probably leave here either the 16th or 17th. I make this statement at your suggestion, as it may have a bearing on the question of salary adjustment.

Very sincerely yours,

JEREMIAH W. JENKS.

On motion full salary for the present year was allowed to Professor Jenks.

6. A communication was presented from Miss Jennie Thornburg stating reasons why it was undesirable for her to take advantage of the leave of absence already granted to her, and on motion the extra vacation to Miss Thornburg was rescinded and the Secretary was directed to inform her that her application for a vacation in the future would be entertained.

7. A communication was presented from Dr. Corson in regard to the water supply for his fountain, and the matter was referred to the Treasurer with power, with instructions to see that Professor Corson's rights were not infringed by the University.

8. The following letter was presented and ordered printed :

HOBOKEN, N. J., April 25th, 1903.

DEAR SIR :—

Mr. Carnegie has referred to me your letter of the 22nd instant, with instructions to place to your credit the sum of \$59,000.00, to be used in payment of bills of Cornell students incurred in consequence of illness. I shall take pleasure in remitting this amount to you in installments as you require it from time to time for payment of bills.

Mr. Carnegie directs me to say that he leaves it entirely to your good judgment to decide the students to be included in the list of beneficiaries.

Yours very truly,

R. A. FRANKS.

MR. J. G. SCHURMAN, President,

Cornell University,

Ithaca, N. Y.

9. The following was presented :—

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING.

NEW YORK, April 25, 1903.

Present—Messrs. Schurman, Barnes, Ickelheimer, Sackett, Polk, Stimson and Witthaus.

A letter from the Secretary of the Board of Trustees, advising of the approval of all recommendations of the Medical College Council, March 21st, 1903, was presented and placed on file.

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

1st. That Dr. Hamilton having resigned as Professor of Mental Diseases, and Dr. Hirsch having done his work during the session, it is recommended that Dr. Hirsch be paid one-half ($\frac{1}{2}$) the salary appropriated for this position, viz : \$100.00.

A report on attendance in the Dispensary for month ending March 31st, 1903, was presented and placed on file.

The Budget for the year 1903-1904 was taken up and after discussion it was resolved that further consideration of it be deferred until the next meeting.

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

The meeting then adjourned.

J. THORN WILSON,
Secretary of Council.

On motion the minutes of the Medical College Council meeting of April 25th were approved, and the recommendations therein contained adopted.

10. The College of Law was authorized to anticipate the appropriation of 1903-4 to the extent of \$100 for a renewal of its contract with the West Publishing Co. for advertising.

11. The lease of Professor Charles Babcock expiring May 1st, 1903, was extended indefinitely on the same terms and conditions, but subject to termination on six months' notice by the University.

On motion adjourned.

CHAS. D. BOSTWICK, Sec'y, *pro tem*.

ITHACA, N. Y., April 29, 1903.

Present—Trustees Halliday, Schurman, Van Cleef, Cornell, Alonzo B., Williams, G. R., Williams, R. B., Cornell, F. C., Treman, C. E., Lord.

Minutes of meeting of April 28th were read and approved.

Action was taken as follows :—

1. On motion the Filtration Plant was placed in the charge of the Treasurer.

2. The action of April 21st, 1903, authorizing the Treasurer to renew contract for music with the Ithaca Conservatory of Music was rescinded, and the matter of music for the ensuing year was referred to the President and Mr. R. B. Williams, with power.

On motion adjourned.

CHAS. D. BOSTWICK,
Sec'y *pro tem*.

ITHACA, N. Y., May 5, 1903.

Present—Trustees Schurman, Halliday, Cornell, Alonzo B., Van Cleef, Williams Geo. R., Williams R. B., Lord, Treman R. H.

Chairman Halliday in the chair.

Minutes of meeting of April 29th were read and approved.

Action as follows :

1. The following scheme for the organization of the College of Agriculture was adopted, with salaries as indicated for the present :—

	University	Exp. Sta.	Promotion of Agricultural knowledge.
Hunt	\$ 2,000	\$ 1,000	\$ 1,000
“ Asst.	1,000	“	200
Bailey	1,750	1,750	1,000
Lauman	650	300	300
Cavanaugh	1,000	250	250
Exp. Sta.	“	600	600
Stone	“	“	1,500
Gilmore	“	1,200	“
Wing	1,000	1,500	500
Foord	“	“	1,200
Animal Industry	2,000	“	1,000
Craig	1,000	1,000	1,000
“ Asst.	400	400	“
“ Asst.	“	“	800
Hunn	480	“	480
Slingerland	100	850	850
Atkinson	“	1,000	“
Van Hook	“	“	500
Whetzel	“	“	500
Spencer	“	“	1,800
Mrs. Comstock	100	“	1,100
Miss Van Rensselaer . .	100	“	1,100
Miss McCloskey	100	“	700
Accountant	“	300	600
Winter Course	“	“	1,200
Poultryman	“	“	1,000
Institute Man	“	“	1,000
	<hr/> \$11,680	<hr/> \$10,150	<hr/> \$20,180

2. The Appropriation Committee was instructed to hereafter assign to the College of Agriculture the same portion of the Congressional Industrial Fund as they appropriate to Sibley College of Mechanic Arts.

3. A communication from Professor Jenks thanking the Committee for its action in granting him a leave of absence was presented and placed on file.

4. Leave of absence was granted to Instructor O. G. Guerlac from May 16th to the close of the current year to enable him to act as Secretary on the Commission of International Exchange, the same to be without prejudice to salary.

5. Professor Tarr was authorized to anticipate next year's appropriation to the Geological Department to the amount of \$75.

6. The sum of \$25 was appropriated for payment of expense of reading Guilford prize essays.

7. A leave of absence for the collegiate year 1903-4 was granted to Professor W. E. Mott for study in Europe; the amount required to pay the salary of his substitute, viz: \$1,000, to be deducted from his year's salary.

8. Applications for admission to the benefits of the Professorial Pension Fund were received as follows:—

George Lincoln Burr, Irving P. Church, John Henry Comstock, T. F. Crane, C. L. Crandall, Charles DeGarmo, L. M. Dennis, W. F. Durand, Simon Henry Gage, Geo. Wm. Harris, E. W. Huffcut, Henry S. Jacoby, Jeremiah W. Jenks, E. B. McGilvary, Cuthbert W. Pound, Harris J. Ryan, R. S. Tarr, E. B. Titchener, Walter F. Willcox.

On motion the foregoing were admitted to the benefits of the Professorial Pension Fund, in accordance with the terms and conditions thereof, and the Treasurer was instructed to open the necessary accounts.

9. The Treasurer was directed to make investigations as to the possibility of obtaining a supply of water for the campus from the Behrendt farm, and \$500 or so much thereof as may be necessary was appropriated for the expense of such investigation.

10. The Treasurer was directed to have a map of the University estate made showing adjoining owners.

11. The fellowship in Romance Languages voted by the Faculty to Mr. J. B. Hopkins was made a travelling fellowship for the coming year, in accordance with the recommendation of the faculty.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., May 12, 1903.

Present—Trustees Schurman, Lord, Cornell, Alonzo B., Van Cleef, Treman, R. H., Williams, R. B., Treman, C. E.

On motion Mr. Lord was called to the chair.

Minutes of meeting May 5th were read and approved.

Action as follows :

1. Moved and carried that this Committee recommend to the Full Board the election of Thomas F. Hunt as Professor of Agronomy to take effect Sept., 1903, at a salary of \$4,000, payable \$2,000 from the University fund, \$1,000 from the Federal Experiment Station fund, and \$1,000 from the State appropriation for Promotion of Agricultural Knowledge, in accordance with the scheme recently adopted for the organization of the College of Agriculture.

2. Moved and carried that Mr. Samuel Fraser be and he is hereby appointed Instructor in Agronomy, to take effect Sept., 1903, at a salary of \$1,200, payable \$1,000 from the University fund, \$200 from State Appropriation for Promotion of Agricultural Knowledge, in accordance with the scheme recently adopted for organization of the College of Agriculture.

3. Moved and carried that this Committee recommend to the Full Board the appointment of Assistant Professor W. E. Mott to an Assistant Professorship of the higher grade, to take effect Sept. 1904.

4. Moved and carried that this Committee recommend to the Full Board the conferring of the degree of D.V.M. upon Arthur Manly Farrington, who holds the degree of B.V.S. from Cornell University, and who has fulfilled the requirements for the degree of D.V.M., and is recommended for that degree by the Veterinary Faculty.

5. The question of permitting Professor Durand to put a roof over the Hydraulic Canal, the expense to be paid from the grant from the Carnegie Institution, was referred to the Building Committee to investigate and report.

6. Applications for admission to the benefits of the Professorial Pension Fund were received as follows : Charles H. Hull, William A. Finch.

On motion the foregoing were admitted to the benefits of the Professorial Pension Fund, and the Treasurer was instructed to open the necessary accounts.

7. The President reported that the committee to which was referred with power the matter of providing music for the University for the ensuing year had made an arrangement with Mr. H. E. Dann to furnish music hitherto supplied by the Conservatory, promising him an Instructorship in music in Cornell University at a salary of \$1,000. The remaining \$2,000 hitherto spent upon the music to be appropri-

ated only on the approval of a scheme to be hereafter submitted by Mr. Dann.

8. Mr. H. E. Dann was appointed Instructor in Music for the Collegiate year 1903-4, at a salary of \$1,000.

9. A communication from Professor Duncan C. Lee, asking for a full professorship was received, and on motion referred to the Full Board.

10. Mr. Albert B. Faust was appointed Assistant Professor of German in the Summer Session 1903, at a salary of \$200.

11. The application of Professor Dennis for a special appropriation was laid on the table pending the receipt of other applications of a similar nature.

12. Trustee R. H. Treman was appointed a Committee of one on the Commencement Dinner.

13. The Committee on Alumni Reunions was authorized to issue and mail circulars to the alumni at the University's expense.

14. *Resolved*, That the application of the Senior Ball Committee for the use of the Armory and Gymnasium for Tuesday night, June 16th, and the right of access to the Armory for one week for the purpose of decoration, was granted on condition that the ball terminate at not later than 4 o'clock a.m., the details of carrying out this condition being referred to the Treasurer with power.

Further *Resolved*, That the above restriction as to time be imposed upon all future grants of the Armory for similar purposes.

15. Mr. N. S. Stansel, a graduate student in the University last year, and who paid the full year's tuition, and withdrew from the University on May 9th without completing the full term of residence required for his degree, was permitted to register in the University for the balance of the current term without payment of tuition fee.

On motion, adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., May 19, 1903.

Present—Trustees Schurman, Lord, Van Cleef, Cornell, Alonzo B., Cornell, F. C., Williams, R. B., Williams, Geo. R., Treman, C. E., Treman, R. H., Blood.

On motion Mr. Lord was called to the chair.

Minutes of meeting May 12th were read and approved.

Action was taken as follows :—

1. A communication from Professor Dennis asking that he be permitted to go abroad to consult manufacturers in regard to placing the Chemical order for next year was presented.

Moved and carried that the Chemical European order be placed for another year by mail.

2. Moved and carried that Professor P. A. Fish be granted a leave of absence from June 1st to about July 3rd, without prejudice to salary.

3. A communication from Professor Nichols asking that he be permitted to order apparatus needed in the Rockefeller Hall to an amount not exceeding \$5,000 was presented.

Moved and carried that in view of the fact that Rockefeller Hall will not be finished much, if any, before September, 1905, that the consideration of the purchase of this apparatus be postponed for another year.

4. A communication from Professor Bailey in regard to naming the different farms owned by the University was presented.

Moved and carried that Professor Bailey be informed that it is the view of the trustees that the University farm be considered as an undivided and undesignated estate.

5. Applications for admission to the benefits of the Professorial Pension Fund were received as follows : Edward L. Nichols, H. Wade Hibbard.

On motion the foregoing were admitted to the benefits of the Professorial Pension Fund, in accordance with the terms and conditions thereof.

6. A communication from Director Thurston in regard to steam power service at the University was presented, and on motion referred to the Power Committee for examination and report.

7. On motion the President was authorized to invite Professor Morris to perform the duties of his present office for another year.

8. A committee consisting of Trustees Halliday, President Schurman, F. C. Cornell and the Treasurer were appointed to confer with the State authorities and the Brooklyn Cooperage Co. in regard to the contract between Cornell University and the Brooklyn Cooperage Co.

9. A communication from Director Fernow in regard to the College of Forestry was on motion referred to the Full Board.

10. *Resolved*, That in printing the Announcement of Courses, the course in Forestry be given the same as last year, with the following note :

"No announcement of courses for next year can be made at the present time."

11. The recommendation of Professor Norris that the electric light at the Northwest corner of Cascadilla be put upon the Brush-Swan Companies circuit to run all night at contract price of \$90 per year, was referred to the Treasurer with power.

12. The request of the manager of the Navy for permission to use the Armory for the annual Navy Ball on the evening of May 29th, and and during Thursday, the 28th, for decorating, was granted on condition that the ball terminate at not later than 4 o'clock, a.m., the details of carrying out this condition being referred to the Treasurer with power.

13. Moved and carried that the next meeting of the Full Board be called for 9 o'clock, a. m.

14. The question of refunding a pro rata amount of tuition fees for the current term to certain students who left the University for the balance of the term, was on motion referred to the Treasurer with power.

15. The matter of location of the seat desired to be placed upon the campus by Dr. Fernow in memory of his daughter, was referred to the Chairman of the Grounds Committee with power.

On motion, adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., May 30, 1903.

Present—Trustees Schurman, Halliday, Cornell, Alonzo B., Van Cleef, Lord, Williams, R. B., Treman, R. H., Treman, C. E., Williams, Geo. R.

Chairman Halliday in the chair.

Minutes of meeting May 19th were read and approved.

Action was taken as follows :—

1. The following Instructors were, upon the nomination of the President, elected to Assistant Professorships, viz :—

G. W. Cavanaugh, Assistant Professor of Agricultural Chemistry for five years at a salary of \$1,500, payable \$1,000 from the University Fund, \$250 from the Federal Experiment Station Fund, and \$250 from the State Appropriation for Promotion of Agricultural Knowledge, in accordance with the scheme recently adopted for organization of the College of Agriculture.

J. I. Hutchinson, Assistant Professor of Mathematics for five years at a salary of \$1,500.

V. Snyder, Assistant Professor of Mathematics for five years at a salary of \$1,500.

J. S. Shearer, Assistant Professor of Physics for five years at a salary of \$1,500.

E. Blaker, Assistant Professor of Physics, five years, at a salary of \$1,500.

W. N. Barnard, Assistant Professor of Machine Design for five years at a salary of \$1,500.

2. Moved and carried that the titles of the following persons be as here stated :—

H. S. Jacoby, Professor of Bridge Engineering.

H. N. Ogden, Assistant Professor of Sanitary Engineering.

W. E. Mott, Assistant Professor of Hydraulic Engineering.

J. T. Parson, Assistant Professor of Drawing.

W. A. Hammond, Assistant Professor of Ancient and Mediaeval Philosophy and Aesthetics.

H. Ries, Assistant Professor of Economic Geology.

3. Moved and carried that the following appointments be recommended to the Full Board, viz :—

Professor Nathaniel Schmidt as Professor of the Semitic Languages and Literatures, for five years, at a salary of \$2,250.

Assistant Professor W. A. Hammond, as Assistant Professor of the higher grade for five years, at a salary of \$2,000.

Assistant Professor H. N. Ogden, as Assistant Professor of the higher grade for five years at a salary of \$2,000.

Assistant Professor E. B. Olmstead, as Assistant Professor of the higher grade for five years at a salary of \$2,000.

4. Upon the nomination of the President, appointments for 1903-4 were made as follows :—

Archaeology—Instructor and Curator of the Museum of

Casts, E. P. Andrews	\$1,000
Greek—(a) Instructors, L. L. Forman	1,000
D. A. MacRae	1,000
(b) Reader, A. C. White	No salary
Latin—Instructors, C. L. Babcock	1,000
J. C. Watson	1,000
German—Instructors, G. B. Viles	1,000
G. M. Howe	1,000
P. R. Pope	1,000
C. F. Pauls	1,000
Romance Languages—Instructors, F. E. Lodeman	1,000
A. A. Moore	1,000
O. G. Guerlac	1,000
C. Murray	1,000
English—(a) Instructors, A. L. Andrews	1,000
B. S. Monroe	1,000
L. Cooper	1,000
(b) Assistant, E. G. Cox	500
Elocution and Oratory—Instructors, G. A. Oldham	1,000
J. A. Winans (part time)	300
W. R. Lee	300

Psychology—Assistants, H. C. Stevens	500
C. E. Ferree	Free tui.
American History—Assistant, P. O. Ray	300
Political Economy—(a) Instructor, (in Pol. Econ. and Politics) R. C. Brooks	1,000
(b) Assistants, (in P. E. and Politics)	150
(in P. E. and Finance)	150
Mathematics—(a) Instructor, W. B. Fite	1,000
(b) Assistants, ———	500
C. L. E. Moore	Free tui.
Physics—(a) Instructors, H. J. Hotchkiss	1,000
A. S. McAllister	1,000
F. Allen	1,000
(b) Assistants, H. H. Cochrane	500
P. F. Gaehr	500
F. R. Strayer	500
L. C. Veser	400
R. C. Fenner	400
————	400
(c) Mechanician, F. C. Fowler	1,000
Chemistry—(a) Instructors, B. S. Cushman	1,000
T. Whittelsey	1,000
H. R. Jessel	1,000
H. R. Carveth	1,000
J. E. Teeple	1,000
(b) Assistants, J. E. Root	400
J. M. Bell	400
B. B. Turner	400
H. R. Wade	400
W. S. Lenk	400
E. Blough	400
L. F. Hawley	400
R. F. Weber	400
I. Baum	400
A. G. Lauder	400
J. H. Russell	500
————	500
R. Stevenson	400
Botany—(a) Instructors, E. J. Durand	1,000
K. M. Wiegand	1,000
(b) Assistants, F. W. Foxworthy (half time)	200
C. Thom (half time)	200
C. H. Kauffman (half time)	200
Neurology, Vertebrate Zoology, and Physiology—Instruct- or, H. D. Reed	1,000

Entomology—Instructors, A. D. MacGillivray	1,000
W. A. Riley	1,000
Geology—Assistants, W. E. McCourt	150
— — — — —	350
— — — — —	500
F. L. Whitney	Free tui.
Student assistance	200
Architecture—Instructor, R. H. Shreve	1,000
Civil Engineering—(a) Instructors, O. A. Johannsen . .	1,000
M. A. Pond	1,000
— — — — —	\$750 or 1,000
G. G. Smith	1,000
F. A. Barnes	1,000
L. Duncan	1,000
C. B. Wyckoff (<i>vice</i> Prof. Jacoby absent 1st term on full salary)	1,000
(b) Mechanician—W. O. Stubbs	750

SIBLEY COLLEGE.

Experimental Engineering—Instructors, R. G. Young . .	1,000
R. L. Shipman	1,000
J. M. Young	1,000
H. E. Johnston	1,000
E. S. Cooley	1,000
C. S. Hirshfeld	750
Mechanical Engineering—Instructor, T. M. Gardner .	1,000
Machine Design—Instructors, I. A. Colby	1,000
J. S. Reid	1,000
D. Reid	1,000
R. G. Dukes	1,000
— — — — —	750
Freehand Drawing—Instructors, H. S. Gutsell	1,000
C. W. Furlong	1,000
W. C. Baker	1,000
E. H. Wood	1,000
A. K. Dawson	1,000
G. R. Chamberlain	1,000
— — — — —	750
Electrical Engineer—Instructor, G. S. Macomber . . .	1,000
Mechanican, A. H. Sweet	750
Assistant Mechanician, E. W. Gregory	\$2 a day
Mechanic Arts—Machine Shop, (a) Foreman, J. Wiseman	1,400
(b) Assistants, F. Starkins	750
— — — — —	750

Wood Shop, (a) Foreman, W. H. Wood	1,000
(b) Assistants, G. C. Pollay	750
R. E. Seaman	600
Forge Shop, (a) Foreman, W. F. Head	1,000
(b) Assistant, W. L. Head	750
Foundry, (a) Foreman, J. Vanderhoef	1,000
(b) Assistant, R. Vanderhoef	600
Physical Culture—Instructor, and Assistant in Physical Examinations, H. H. Lannigan	1,250
Instructor in Sage College (in charge of the Gymnasium) Miss E. B. Canfield	1,000
Law—Instructor, F. D. Colson	1,000
Horticulture—(see Agriculture appts. later)	
Military Science—Assistants, C. W. Evans (not inc. tui.)	100
R. K. Robertson (not inc. tui.)	100

MEDICAL COLLEGE (ITHACA DIVISION.)

Histology and Embryology—(a) Instructor, W. C. Thro	1,000
(b) Assistants, ———	500
————	500
(c) Preparator, ———	250
(d) Assistants acct. Journal of Anatomy	250
Physiology and Materia Medica—(a) Instructor ——— }	2,500
(b) 3 Assistants	
Anatomy—(a) Instructors, B. A. Cohoe	1,000
M. T. Sudler (abs. on leave)	No salary
L. Hendee (abs. on leave)	No salary
(b) 5 Assistants at \$500 each	2,500
Surgery—Lecturer, M. B. Tinker	750
Medicine and Obstetrics—Lecturer, E. Baker	750
Pathology and Bacteriology—(a) Assistant, C. Way	400
(b) Student help	200
(c) Cataloguing	100
Medical Examiner at the Sage College Gymnasium—Dr. Elma Griggs	200
Assistant to Registrar—Rose M. Clark	500
Extra Clerical Help in Registrar's Office	200
Stenographic and clerical help in Dean Crane's Office	75
Stenographic and clerical help in Dean Willcox's Office	75
President's Secretary and University Publisher—J. P. Harris	1,000
Assistant to Secretary of Sibley College—F. J. Nelligan	\$40 a mo.

NEW YORK STATE VETERINARY COLLEGE.

Anatomy—Demonstrators, W. B. Mack	125
J. B. Tiffany	125
Physiology and Materia Medica—Assistant, O. P. Johnston	500
Pathology and Bacteriology—Instructors, S. H. Burnett	1,000
G. F. White	750
Bacteriology—Assistant, W. E. King	500
Surgery—Assistant, F. F. Fehr	500

5. Moved and carried that the wages of Mr. Frank Fish, as Janitor and Laboratory Assistant in Sibley College, be increased to \$40 per month.

6. Moved and carried that an additional janitor, at \$35 per month, be authorized in the Chemical Dep. in place of one Assistant dropped from the salary roll, and that the wages of this additional janitor be added to the Chemical appropriation for next year.

7. Moved and carried that Mr. D. F. Hoy be reappointed Registrar for five years from Aug. 1st, 1903, at a salary of \$2,000 per annum.

8. The following was presented :—

EXTRACT FROM MINUTES OF MEETING OF VETERINARY COLLEGE
COUNCIL, HELD MAY 29, 1903.

Motion carried, that the Veterinary College Council recommend to the Board of Trustees the following appointments :

P. A. Fish as Professor of Comparative Physiology and Pharmacology, and G. S. Hopkins as Professor of Comparative Anatomy and anatomical methods, at salaries of \$2,500 each. Said appointments to take effect at the beginning of the coming academic year.

Motion carried, that the Veterinary College Council recommend to the Board of Trustees the reappointment of Charles E. Cornell as Clerk of the N. Y. State Veterinary College for the ensuing year, at a salary of fifteen hundred dollars.

Moved and carried, that this Council recommend to the Trustees that the average rate of interest earned by University funds be allowed on the \$5,000 now in the hands of the Treasurer of the University, accumulated by the Veterinary College for the purpose of repairing the roofs, and that this interest be appropriated annually towards a fund for a building for medical clinics.

Moved and carried, that the Veterinary College Council recommend to the Board of Trustees the following appropriations for the year 1903-4 :—

Salaries	\$17,750	
Demonstrations	250	
Pay Roll : Clerk	\$1,500	
Engineer	540	
Groom	480	
Janitor	420	
"	360	
Librarian	220	3,520
Fuel	800	
Gas	400	
Light	150	
Grounds	100	
Office	100	
Repairs	500	2,050
Assistant to Dept. Comp. Phys.	500	
Janitor	360	24,430
Roof Fund		5,000
Advertising		500
Departments : Anatomy	403 53	
Medicine	240 34	
Path. and Bact.	748 33	
Physiol. & Pharm.	406 82	
Surgery	500 71	2,299 73
		<u>\$32,229 73</u>
Available : Balance from 1902-3 . . .	\$7,247 52	
Appropriation, 1903-4 . . .	25,000 00	\$32,247 52

CHAS. E. CORNELL,
Secretary.

Moved and carried that the recommendations of the Veterinary College Council, as above, be approved, and appropriations made as recommended.

9. The President presented a list of candidates for degrees of Doctor of Medicine, recommended by the Cornell University Medical Faculty in New York.

On motion, the degrees were ordered conferred as recommended.

10. A communication from Dr. Thurston enclosing a report of Professors Ryan and Norris in regard to the Electric Service of the University, was received and on motion referred to the Committee on Power Development, with power.

11. The following was presented :—

Your Committee, to which was referred the communications from Dr. Thurston dated May 14th and 27th, begs to report its recommendations in the matter as follows :—

1st. That it is not advisable to take any steps at the present time towards duplicating or increasing the Steam Power Plant of the University. In the opinion of your Committee the wiser course is to seek temporary and inexpensive auxiliary power until the results of the proposed water power development are ascertained.

2nd. That arrangements be made by the Treasurer with the Brush-Swan Electric Light Company for the purchase of such electric current as may be needed to relieve the present embarrassment, under conditions that will subject the University to a charge only for the current it uses.

3rd. That in the early future authority be given for the appointment of a competent man as Superintendent of Electric Service.

4th. That such Superintendent of Electric Service when appointed shall report to and be subject to the authority of the Business Office and not under control of any instructing department of the University.

R. B. WILLIAMS,

Ithaca, N. Y., May 26, 1903.

Chairman.

On motion the foregoing report was accepted and adopted.

12. Moved and carried that the Treasurer be requested, at some future meeting of the executive committee, to recommend a candidate for the position of Superintendent of University Electric Service.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., June 9, 1903.

Present—Trustees Halliday, Schurman, Williams, R. B., Cornell, A. B., Van Cleef, Cornell, F. C., Lord, Treman, R. H., Treman, C. E., Williams, Geo. R.

Chairman Halliday in the chair.

Moved and carried that the record of meeting of May 30, be corrected by changing the appointment of Assistant Professor Cavanaugh from five years, as recorded, to one year.

Minutes of meeting May 30, as corrected were approved.

Action as follows :

1. Trustee F. C. Cornell was elected a member of the Forestry Council for a term of two years, to succeed himself.
2. Trustee H. W. Sackett was elected a member of the Medical College Council for a term of three years, to succeed himself.
3. *Resolved*, That Professor Charles L. Crandall be appointed Professor in charge of the College of Civil Engineering for the year 1903-4, and that he receive for this service a compensation of \$500.
4. Miss Margaret Harvey was appointed Warden of Sage College for the year 1903-4, at a salary of \$1,500 and home.
5. Messrs. H. V. Clements, C. W. Johnson, and Herbert Wight were appointed Assistant Law Librarians for 1903-4, at a salary of \$100 each. These appointments not to carry free tuition.
6. Mr. C. J. Tilden was appointed Instructor in Civil Engineering for 1903-4, at a salary of \$1,000.
7. Mr. Henry L. Freeman was appointed Instructor in Machine Design and Drawing in Sibley College for the year 1903-4, at a salary of \$750.
8. The resignation of Instructor H. J. Hotchkiss was received and placed on file.

9. The Library budget for 1903-4 was adopted and appointments made as follows :

CORNELL UNIVERSITY LIBRARY—ESTIMATES FOR GENERAL
LIBRARY, 1903-4.

Librarian (G. W. Harris).....	\$ 3,000
Assistant Librarian (A. C. White).....	1,800
“ “ (W. H. Austen).....	1,800
“ “ (K. Dame).....	1,000
Librarian of White Library (G. L. Burr)	600
First Cataloguer (M. Fowler).....	720
Cataloguer (J. Thornberg)	600
Assistant in Order Dept. (E. S. Ingersoll)	800
“ Accession Dept. (P. R. Sheldon).....	570
“ Loan Dept. (E. A. Ellis)	600
“ Reference Dept. (W. W. Ellis).....	540
Copyists employed by the hour	500
Reading Room attendants : (1 desk assistant \$300) }	752
2 pages \$312 ; evening attendance by the hr. \$140 }	
Periodical Room attendant	168
1 boy for labelling and stamping books.....	168
1 janitor (C. F. La Shier).....	432
1 janitor (W. Snyder).....	360
Extra help in dusting books in vacation.....	75
Binding periodicals, gifts, and repairs	1,750
President White Historical Library, by terms of gift,	800
Books, etc., Income of Sage Fund at 5%	*15,000
“ Income of Flower Fund at 5%	*550
“ Income of L. Harris Fund at 5%	*50
	<hr/>
	\$32,635
Postage, express and freight charges	310
Stationery, printing and miscellaneous supplies.....	380
Ice supply and power supply for fans	70
Furniture and miscellaneous repairs.....	220
	<hr/>
	980 \$ 980
	<hr/>
Total amount.....	\$33,615

10. The following was presented :

ITHACA, N. Y., May 30, 1903.

President J. G. Schurman,

Cornell University :

DEAR SIR :—

In accordance with the provisions of the University Statutes, the following action and recommendations of the Library Council are submitted to the Trustees of the University :

*And surplus income of last year.

At the meeting of the Library Council, held May 20, the following resolutions were presented from the University Faculty :

First. Resolved, That in the opinion of the University Faculty it is to be desired that the privilege of drawing books from the University Library be extended to all students on terms similar to those now enjoyed by graduate students.

Resolved, That in the opinion of the University Faculty this privilege should not be conferred with reference to books given to the University by donors who prefer that they should not circulate, or to books which in the judgment of the Library Council should be withheld from circulation.

This action was taken by a vote of 25 ayes to 19 noes.

Second. Resolved, That if the plan above proposed is not approved, the Faculty recommend the adoption of the plan proposed by the Librarian.

This action was taken by a vote of 25 ayes to 14 noes.

The Librarian stated that the plan proposed by him and recommended in the second resolution of the Faculty embraced the following propositions :

First. That the General University Library be maintained as primarily, a library of reference.

Second. That in order to afford to students greater facilities for home reading, there be established a circulating library supplementing the reference library ; that the circulating library be made up in part of duplicates (exact or practical) and in part of such books, not duplicates, as might be readily replaced, and might be transferred to the circulating library without detriment to the work of the University. These books to be selected from the general library with the advice of the professors in the various departments, care being taken in making the selection that the wishes of donors of collections be faithfully respected.

Third. That an annual appropriation be made for the purchase of books for the circulating library.

After discussion of the question it was unanimously voted that the Council favor the adoption of the plan proposed by the Librarian, provided that, in addition, seniors designated by professors be granted similar privileges in the University Library to those now enjoyed by graduate students.

Respectfully submitted,

G. W. HARRIS,
Secretary of the Council.

Resolved, That the recommendations of the Library Council as above be adopted.

II. *Resolved*, That the matter of housing the circulating library be

referred to the Chairman of the Building Committee to confer with the Librarian and report recommendations to the Executive Committee.

12. The recommendations of the Medical College Council of May 16, together with the annual budget for the year 1903-4, was referred back to the President for further conference with the Medical College Council before action by the Trustees.

13. The Treasurer was authorized pending action of the Trustees upon the Medical College budget for 1903-4, to pay the regular running expenses of the College.

14. The resignation of Dr. John C. Gifford as Assistant Professor of Forestry was received and placed on file.

15. A communication from Director Fernow, together with sundry petitions in regard to the College of Forestry, were referred to the full board.

16. The Treasurer was authorized to pay to Dr. George A. Soper the sum of \$500 in full for his contract covering services and all expenses in inspecting and certifying the student boarding and lodging houses from April 1st to September 1st, 1903, the same being payable \$300 June 10th, \$100 July 1st, and \$100 Aug. 1st.

17. The matter of inspection and certification of student boarding and lodging houses before the opening of the fall term was referred to the Chairman of the Executive Committee with power.

18. President Schurman reported the awarding of contract to the Groton Bridge Co., for steel truss roof over University Reservoir, at a cost of \$9,500.

19. \$300 or so much thereof as may be necessary was appropriated for moving steam pump from bed of the creek in rear of Sibley College to a point near Beebe Dam, and setting up boiler in connection therewith.

On motion adjourned subject to the call of the chair.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

ITHACA, N. Y., June 17, 1903.

Present—Trustees Cornell, A. B., Schurman, Skinner, Barnes, Blood, Cornell, F. C., Halliday, Howard, Kerr, Lord, Newman, Putnam, Shepard, Sackett, Treman, R. H., Turner, Treman, C. E., Van Cleef, White, Williams, R. B.

On motion Trustee Skinner was called to the chair.

Letters regretting their inability to be present were presented from Trustees Odell, Dawley, Hendrix, William H. Sage, Adam, Hiscock, Henry M. Sage, Beahan, Wagner.

Minutes of meeting of April 19th were on motion approved as printed.

Minutes of the Executive Committee from April 19th were approved as printed, and the acts of the committee ratified and confirmed.

Action was taken as follows :

1. The President was authorized to confer degrees at the annual commencement occurring to-morrow, the 18th inst., as per lists recommended by the several faculties.

2. Upon ballot duly had Messrs. Alfred C. Barnes, William H. Sage, Roger B. Williams, and Franklin C. Cornell, were elected trustees for five years to succeed themselves.

3. Upon ballot duly had the following were unanimously elected to the positions and salaries named.

T. F. Hunt, Professor of Agronomy and Manager of the University farms at a salary of \$4,000, payable \$2,000 from the University, \$1,000 from the Federal Experiment Station Fund, and \$1,000 from the State appropriation for Promotion of Agricultural Knowledge.

John Craig, Professor of Horticulture at a salary of \$3,000, payable \$1,000 from the University fund, \$1,000 from the Federal Experiment Station Fund, and \$1,000 from the State Appropriation for Promotion of Agricultural Knowledge.

G. S. Hopkins, Professor of Comparative Anatomy and Anatomical Methods, State Veterinary College, at a salary of \$2,500.

Nathaniel Schmidt, Professor of Semitic Languages and Literatures for five years, at a salary of \$2,250.

Forrest R. Jones, Professor of Machine Design at a salary of \$2,500.

W. E. Mott, Assistant Professor of Hydraulic Engineering for five years at a salary of \$2,000.

W. A. Hammond, Assistant Professor of Ancient and Mediaeval Philosophy and Aesthetics for five years, at a salary of \$2,000.

H. N. Ogden, Assistant Professor of Sanitary Engineering for five years at a salary of \$2,000.

E. W. Olmsted, Assistant Professor of Romance Languages for five years at a salary of \$2,000.

4. The President's Annual Report was presented and placed on file.

5. The resignation of Judson F. Clark as Assistant Professor of Forestry in the New York State College of Forestry was received, and on motion accepted.

6. Communications from Professor B. E. Fernow, together with letters from graduates and students of the College of Forestry were read, and after a full discussion the following action was taken :—

Owing to the failure of the State to appropriate means for the support of the College of Forestry, established by the State at Cornell University.

Resolved, That instruction in that college be and the same hereby is suspended until ways and means are provided therefor by the State, and that all appointments to the Instructing force, including the appointment of the Director, be and the same hereby are vacated.

7. *Resolved*, That the Secretary be directed to acknowledge with thanks Professor Fernow's offer to teach for a year without compensation, and to inform him that the Board deemed it inexpedient to accept the offer.

8. *Resolved*, That the title of Professor H. H. Wing be changed from Professor of Animal Industry and Dairy Husbandry, to Professor of Animal Industry.

9. *Resolved*, That the election of a Professor of Dairying be referred to the Executive Committee with power, the appointment to be reported to the Board of Trustees at the next meeting.

10. The application of Professor Duncan C. Lee for promotion to a full Professorship in Oratory or in some other literary field, was on motion denied.

11. The following was submitted :—

The Committee appointed by this Board, to whom was referred the application of the Alumni Athletic Committee for the designation of

a portion of the University grounds for a play-ground and athletic field, respectfully report :

This committee has inquired respecting the results of the efforts made to secure from the alumni sufficient funds to grade and equip for the use of undergraduates such play-ground and athletic field and have learned from Mr. George W. Bacon, the Chairman of the Alumni Athletic Committee, that subscriptions amounting to \$40,000 have been secured from the alumni ; that Mr. Bacon and other responsible alumni are now prepared to under-write the first \$10,000 of those subscriptions so that that sum will be available for immediate use in grading and otherwise preparing a portion of such grounds in case a suitable site is afforded for the purpose.

This committee has also examined the various appropriate sites and are of the opinion that the lands lying East of the Southerly end of Garden Avenue substantially as shown and outlined on the map herewith submitted are, for every consideration, far superior to the other available sites on the University property ; that the Westerly portion of this plot with the field to the North in which stands Kite Hill could at comparatively small expense be laid out into one of the finest play-grounds attached to any American institution ; that the land outlined on the map to the East and North of the first mentioned plot would lend itself admirably by suitable grading to the purposes of a university athletic field and to other kindred purposes that it is believed the growth of the university will in the future demand. The accessibility of these grounds is one of its strong features ; its main entrance adjoining the grounds of the Veterinary College. Your Committee is also of the opinion that the establishment of such play-grounds and athletic field has become an important and necessary provision for the undergraduate body of Cornell and that their necessity and usefulness will steadily increase ; that the proposition made on behalf of the Alumni should be accepted and availed of under proper limitations and restrictions and that prompt action should be taken thereon ; that such limitations and restrictions should include the control at all times by the University authorities of the methods used in the preparation and development of such grounds, and the manner in which moneys shall be expended thereon, as well as the control and supervision of them in their use as play-grounds and an athletic field by the students of the university.

Therefore your committee recommend the adoption of the following resolutions :

Resolved That there be and hereby is designated and allotted as the site of the Play-Grounds and Athletic Field of Cornell University that portion of its lands bounded substantially as follows : on the South by South Avenue, lands of the City of Ithaca and lands of Frank C.

Cornell ; on the West by Garden Avenue ; on the North by a line beginning on Garden Avenue about 1200 feet northerly from its intersection with South Avenue and running thence easterly and, by straight lines, and, as nearly as may be, parallel with such southerly boundary, to the easterly line of said university lands adjoining the lands of Henry Preswick and on the East by said lands of Henry Preswick and the adjoining highway ; and be it further

Resolved That the portion of said property so allotted lying adjacent to South Avenue and Garden Avenue and including Kite Hill, embracing about 25 acres, be designated as the University Play-Grounds and that the remainder of the above described property be designated as the University Athletic Field ; the said Play-Grounds extending about 1350 feet from North to South in their widest part and the said Athletic Field extending about 600 feet from North to South ; and be it further

Resolved, That the offer made to this Board on behalf of the Alumni of Cornell University to expend in the improvement and development of said grounds certain sums contributed by them for that purpose be and it hereby is accepted, provided, however, that the plans and work of such improvement shall remain subject to the approval and control of this Board and that the sum of \$10,000 or such portion thereof as shall be necessary for that purpose be expended upon, or set aside for the improvement and preparation of said portion of said property designated as the University Play-Grounds before the expenditure of any other sums in the development of the University Athletic Field on other portions of said allotted property.

Unanimously submitted by the Committee,

HENRY W. SACKETT,
Chairman.

On motion the foregoing report was accepted, and the resolutions recommended by the committee adopted.

12. WHEREAS, it will be necessary, in order to carry on operations now in progress in the College Forest, to have a Director of the College of Forestry,

Resolved, That the Executive Committee be authorized to elect a Director of the College of Forestry.

13. The Building Committee reported on the proposed building to cover the Hydraulic Canal, that the expense incident to the erection thereof would be so great that it would not be expedient to authorize the same.

On motion the report of the committee was accepted and adopted.

14. The Building Committee recommended the reconsideration of the action allotting a site for the Rockefeller Hall of Physics on the

Campus south of Sibley College, and unanimously recommended the erection of said building on the site south and east of Lincoln Hall, substantially as per preliminary plans submitted by the architects, Messrs. Carrere & Hastings.

On motion the report of the committee was accepted and recommendations adopted.

15. On motion the purchase of Preswick farm was referred to Trustee Halliday and the Treasurer with power.

16. *Resolved*, That the interest on the Rockefeller fund for the erection of a Hall of Physics be set aside to be used in erecting a substitute for the Dairy Building.

17. *Resolved*, That a committee of five be appointed by the Chair to report a plan whereby the non-resident Trustees may be brought more closely into the conduct of University affairs.

The Chair appointed as such committee Trustees Schurman, Halliday, Barnes, Turner, R. B. Williams.

18. Certificates of the election by the Alumni of Messrs. John De Witt Warner and Harry Leonard Taylor as Trustees of the University for a term of five years were received and placed on file.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., June 22, 1903.

Present—Trustees Schurman, Cornell, A. B., Cornell, F. C., Williams, R. B., Williams, Geo. R., Van Cleef, Treman, R. H., Treman, C. E., Blood, Lord.

On motion Mr. Lord was called to the chair.

Minutes of meeting June 9th were read and approved.

Action was taken as follows :

1. The matter of having lists of the certified Student Boarding and Lodging Houses printed was referred to the Treasurer with power.

2. Upon the nomination of the President, the following appointments were made for 1903-04, in accordance with the scheme adopted for the organization of the College of Agriculture, excepting the case of the Assistant Chemist in the Agricultural Experiment Station, whose salary is reduced from \$1,200, as formerly recommended, to \$1,000 :

G. N. Lauman, Instructor in Rural Economy and Secretary to the College of Agriculture, at a salary of \$1,250, payable \$650 from the

University Fund, \$300 from the Federal Experiment Station Fund, and \$300 from the State Appropriation for the Promotion of Agricultural Knowledge.

R. S. Northrup, Instructor in Horticulture, at a salary of \$800, payable \$400 from the University Fund, and \$400 from the Federal Experiment Station Fund.

J. A. Bizzell, Assistant Chemist to the Experiment Station, at a salary of \$1,000, payable \$500 from the Federal Experiment Station Fund, and \$500 from the State Appropriation for the Promotion of Agricultural Knowledge.

C. E. Hunn, Gardener to the Horticultural Department, at a salary of \$960, payable \$480 from the University Fund, and \$480 from the State Appropriation for the Promotion of Agricultural Knowledge.

James M. Van Hook, Assistant in Plant Pathology in the Extension Department, with salary at \$500, payable from the State Appropriation for the Promotion of Agricultural Knowledge.

Herbert Hice Whetzel, Assistant in Plant Pathology in the Extension Department, at a salary of \$500, payable from the State Appropriation for the Promotion of Agricultural Knowledge.

John W. Gilmore, Assistant Agronomist, with salary at \$1,200, payable from the Federal Experiment Station Fund.

John W. Spencer, Supervisor in Extension Department, with salary at \$1800, payable from the State Appropriation for the Promotion of Agricultural Knowledge.

Anna Botsford Comstock, Lecturer in Nature Study, at a salary of \$1,200, payable \$100 from the University Fund, and \$1,100 from the State Appropriation for the Promotion of Agricultural Knowledge.

Alice Gertrude McClosky, Assistant in Extension Department, at a salary of \$800, payable \$100 from the University Fund, and \$700 from the State Appropriation for Promotion of Agricultural knowledge.

Martha Van Rensselaer, Supervisor of Farmers' Wives' Reading Course. at a salary of \$1,200, payable \$100 from the University Fund and \$1,100 from the State Appropriation for Promotion of Agricultural Knowledge.

James A. Foord, Assistant in Animal Industry and Dairying, at a salary of \$1,200, payable from the State Appropriation for Promotion of Agricultural Knowledge.

George W. Tailby, Foreman of Farm, at a salary of \$720, payable from the University appropriation to the Department of Agriculture.

3. *Resolved*, That the University accept, with thanks, the services of a man detailed by the Department of Agriculture at Washington for the purpose of teaching Soil Physics and to supervise work in Soil Investigation at this University, and that Professor Bailey be authorized to lay out a course of instruction.

4. On the nomination of the President, George Canby Robinson and E. A. Grady were appointed Assistant Demonstrators of Anatomy in the Medical College at Ithaca for the year 1903-4, at salaries of \$500 each.

5. The resignation of Theodore Whittelsey as Instructor in Chemistry, to take effect Aug. 16th, at the close of the Summer Session, was presented and placed on file.

6. Mr. Arthur Wesley Browne was appointed Instructor in Chemistry for the year 1903-4, in place of Instructor Whittelsey, resigned, at a salary of \$750.

7. The communication of Mr. J. P. Troy in regard to changes and repairs to photographic room, together with the whole subject of photography for the several departments of the University, was referred to the Building Committee, with power.

8. The President presented sundry requests from professors for repairs and changes in their respective departments.

On motion, these requests together with all questions of repairs on University Buildings to be made during the summer, was referred to the Building Committee with power.

9. A communication from Major Van Ness in regard to a target range, was referred to the Committee on Grounds with power.

10. On motion a sum not exceeding \$100 was appropriated for library work by a graduate student in Professor Fetter's department.

11. The resignation of Mr. L. O. Vesper, as Assistant in Physics for 1903-4, was received and placed on file.

12. Mr. Roy Stuart Pattison was appointed Assistant in Physics for the year 1903-4, in place of Mr. Vesper, resigned, at a salary of \$400.

13. *Resolved*, That Professor Dennis be authorized to draw upon the Chemical appropriation for the necessary clerical work of the department.

14. Miss Julia W. Mack was appointed Librarian to the Department of Architecture for nine months of the collegiate year 1903-4, at a salary of \$30 per month.

15. The Faculty of Law reported the election of Edward H. Davis to the Boardman Senior Law Scholarship for the year 1903-4. On motion, the appointment was ratified and confirmed.

16. Moved and carried that Miss Jane S. Watson be appointed to act as Warden of Sage College in charge both of the College and Cottage during the Summer Session of 1903, at a salary of \$100.

17. The nomination of Miss Gertrude Nye as Assistant Warden of Sage College was on motion referred to the Sage College Committee, with power.

18. The resignation of Mr. O. G. Guerlac as Instructor in French in the Summer Session was received and placed on file.

19. The following appointments were made in the Summer Session of 1903:—

Professor Edouard P. Baillot, French, salary \$300.

Assistant F. R. Strayer, Physics, salary \$75.

20. The resignation of Frank S. Mills as Assistant in the Summer Session of 1903, Dept. of Geography, was received and placed on file.

21. Mr. Lawrence Martin and Mr. F. V. Emerson were appointed Assistants in Geography in the Summer Session 1903, each one-half time, with salaries of \$50 each.

22. Professor B. F. Kingsbury was authorized to anticipate next year's appropriation to his department to the extent of \$1,000 for the purchase of apparatus and equipment in preparation for the University's opening in the fall.

23. Moved and Carried that Dr. B. E. Fernow be permitted to occupy his house upon the campus for another year.

24. Mr. F. C. Cornell was appointed Acting Director of the College of Forestry for one year without salary.

25. A letter from Mr. Geo. W. Bacon upon the subject of Athletic Field was presented.

Resolved, That a committee of five, of which the President of the Athletic Council, and the Chairman of the Athletic Field Committee shall be members, be appointed to prepare and submit to this committee a report upon the development, uses, administration and maintenance of the Play Ground and Athletic Field.

The Chair appointed as such committee Trustees Sackett, R. H. Treman, Blood.

26. *Resolved*, That Professor Wait be informed that the Trustees will not receive applications for admission to the benefits of the professorial Pension Fund in the absence of the required payments

27. *Resolved*, That the Treasurer be requested to obtain from some eminent expert engineer a report as to what additions and changes may be necessary in order to make the Carnegie Filtration Plant adequate for the winter, and for constant service.

28. *Resolved*, That the University co-operate with Professor Henry S. Williams in the Geological survey work in this district, and that it pay the salary of a field assistant to make collections for the University.

29. The following was presented:—

AGRICULTURAL EXPERIMENT STATION COUNCIL.

June 20, 1903.

Present—President Schurman, Mr. Cornell, Professor Bailey and the Treasurer.

Action :—

Resolved, That the Council approves of the plan of putting the Nature Study Leaflet in the hands of a regular publisher for publication, the details of same to be referred to Professor Bailey and the Treasurer with power to make contracts.

E. L. WILLIAMS, Sec'y *pro tem*.

On motion the action of the Council was approved.

30. Moved and carried that the rule requiring students to pay tuition for all time spent in any tuition-free course before being allowed to change to a course where tuition is required, be waived in the cases of students heretofore registered in the College of Forestry.

31. The following additional appropriations were made for the current year, viz :—

Fuel	\$1,756 72
Steam Heating	859 18
Insurance	672 41
Inc. H. K. White Prize	10 00
Observatory	134 02

32. The question of selling certain instruments and equipment belonging to the College of Forestry was on motion referred to the Acting Director with power.

33. On motion Mr. Chas. D. Bostwick was appointed Assistant Treasurer of the University, with salary at the rate of \$1,750 per year, to take effect Aug. 1st, 1903.

34. The question of a new boiler for Sage College and of excavating a room for same outside of foundations of the building proper, was referred to the Sage College Committee with power.

35. The resignation of Mr. George A. Oldham as Instructor in Oratory was received and placed on file.

36. The Sage College Committee to which was referred with power the appointment of Assistant Warden, reported that they had appointed Miss Gertrude Nye Assistant Warden at Sage College, with duties to be assigned by the Warden, at a salary of \$350 per year and home.

On motion, adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., July 7, 1903.

Present—Trustees Halliday, Van Cleef, Cornell A. B., Lord, Treman, R. H., Treman, C. E., Williams, R. B.

Chairman Halliday in the chair.

Minutes of meeting June 22 were read and approved.

Action was taken as follows:

1. The Treasurer, in compliance with the request of this Committee of June 22nd submitted the following:

ITHACA, N. Y., July 7, 1903.

E. L. Williams, Esq., Treasurer Cornell University,

DEAR SIR:

Complying with the request of yourself and the Chairman of the Executive Committee of the Board of Trustees of Cornell University, I submit herewith Plans and Specifications for such additions to, and modifications of the University Filtration Plant, installed during the recent Typhoid Fever Epidemic, as seem to me necessary to protect it against frost and to fit it for permanent use.

The principal features of the additions and modifications are: a more extensive Coagulation Basin, a more complete arrangement for mixing and supplying the chemical, a better method of agitating the sand bed during washing, a duplication of essential parts to provide against temporary interruption, and the replacing of timber construction by concrete or masonry.

The Coagulation Basin is designed to afford three hours coagulation which is the period employed in the most successful plant of this type thus far constructed. On account of topographical conditions it has been designed long and narrow, and in shape is not unlike a mammoth conduit with closed ends. This shape also renders it less liable to damage from settlement of its foundation, a condition to be guarded against in this case as rock is out of reach. Its interior dimensions are: Length 65 ft., Width 15 ft., and Height 17 ft., and it is designed to be located along the east side of the Reservoir.

The Coagulation Apparatus embraces a filtered water tank located above the filters to supply pure water for dissolving the coagulant, two dissolving tanks, and two mixing tanks for diluting the solution to the proper strength.

Agitation is to be provided by means of compressed air from a Blower driven by the present motor.

The Filters will be in duplicate, in concrete basins, of 300,000 gallons daily capacity each, one of which will require new equipment and will then furnish the supply while the equipment of the present filter is transferred to the second.

Machinery. The motor and pump, belts, pulleys and shafting of the present plant will be used as now and a Blower will be added for furnishing the compressed air.

Filter House. The construction may be housed in any desired form of building consistent with the arrangement of the apparatus. The main building would be about 25x42 ft. in place and 36 ft. high, about 8 ft. being below the level of the present Reservoir Coping.

Cost. The estimated cost is as follows :

Concrete, excavation and filling, in place	\$ 6,400
Piping, Blower, Gates, Strainers, etc	5,450
Sand and Gravel	75
Building	5,500
	<hr/>
	\$17,425
Engineering and Contingencies	1,745
	<hr/>
Total	\$19,170

Very respectfully submitted,

GARDNER S. WILLIAMS,
Hydraulic and Water Supply Engineer.

On motion the Treasurer was instructed to complete the Carnegie Filtration Plant, so as to protect same against frost, and make it adequate for permanent use, in accordance with plans and specifications submitted by Engineer Gardner S. Williams, and \$20,000 or so much thereof as may be necessary was appropriated for that purpose.

2. The anonymous gift of an annual prize of \$100 per year for three years to be awarded for the best essay in certain specific fields of German study taught in the University, was accepted, with thanks to the generous donor.

3. Professor E. M. Chamot was voted an extra compensation of \$300 for the current year for making analyses of water, and for general supervision, under the Treasurer, of the Filtration Plant.

On motion, adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., July 9, 1903.

Present—Trustees Halliday, Cornell, F. C., Lord, Williams, R. B., Treman, R. H., Van Cleef, Treman, C. E.

Chairman Halliday in the chair.

Minutes of meeting July 7th were read and approved.

Action as follows :

1. Resignations in the Medical College in New York were presented and accepted as follows :—

Dr. J. M. Polk, as Assistant Instructor in Chemical Pathology, to take effect May 15th, 1903.

T. G. Lusk, as Clinical Instructor in Dermatology, to take effect May 24th, 1903.

L. A. Connor, as Instructor in Medicine, fourth year quiz, to take effect May 18th, 1903.

2. *Resolved*, That pending the President's report on the first four recommendations of the Medical College Council of May 16th, the remaining recommendations, viz. 5 to 8 inclusive, as follows be adopted :

MEDICAL COLLEGE COUNCIL MEETING, MAY 16, 1903.

5. "That the question of reinsurance be referred to General Barnes and Mr. Ickelheimer with power.

6. That, in pursuance of the policy established by the resolution of March 22nd, 1902, an appropriation of One Hundred (100) Dollars for Special Services be made for Dr. Geo. E. Dodge.

7. That after carefully considering the case of Mr. J. L. Ulrich the Council sees no reason for waiving in his favor the rule governing the payment of tuition fees.

8. That the Dean be authorized to use the balance of the Furniture appropriation, or as much thereof as may be necessary, for telephone connection between the office and the Dispensary.

A report on attendance in the Dispensary for month ending April 30th, 1903, was presented and placed on file."

Also that the budget recommended for 1903-4 be adopted with the modification that no full professor's salary shall at present be changed except Professor Ewing's, which is hereby raised to \$6,000; and that the annual appointments, on the nomination of the President, be made as recommended:—

BUDGET FOR 1903-1904.

Managing Clerk				\$ 2,500	
Bookkeeper				1,000	
1 Janitor.	12 mos. at \$	85	1,020		
1 Dissecting Room Man . . .	12 " "	60	720		
1 Dissecting Room Assistant . .	12 " "	45	540		
1 Hall Boy.	12 " "	20	240		
4 Helpers, male	12 " "	35	1,680		
2 Helpers, male	9 " "	35	630	\$8,330	

Engineer's Department.

1 Chief Engineer	12 mos. at \$100	1,200		
1 First Assistant Engineer . . .	12 " "	75	900	
1 Second Assistant Engineer . . .	12 " "	65	780	
1 Night Engineer.	7 " "	60	420	
1 Fireman	12 " "	45	540	
1 Helper and Oiler	12 " "	40	480	
1 Elevator Operator	12 " "	40	480	\$ 4,800
1 Night Watchman	12 " "	45	540	\$ 540

Dispensary Department.

1 Apothecary	12 mos. at	100	1,200	
1 Assistant Apothecary	12 " "	60	720	
1 Clerk	12 " "	48	576	
4 Female Nurses	12 " "	50	2,400	
1 Male Nurse	12 " "	50	600	
1 Doorman	12 " "	40	480	
1 Attendant	12 " "	40	480	
4 Helpers, female	12 " "	30	1,440	\$ 7,896

Supplies (Engineer's Department).

1,500 Ton Coal at \$4.16 $\frac{2}{3}$	6,250	
Oil, Waste, Grease, etc	500	
Materials for Repairs, etc	500	
Chemicals for Refrigerating Machine.	200	
Packing for Engines, Pumps, etc	200	\$ 7,650

Janitor's Supplies.

Soap, Brooms, Pails, Mops, etc	400	400
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Dispensary Supplies.

Drugs, Dressings, etc	6,500	
Linen, Towels, etc, Repairs to Instruments, New Instruments	600	
Printing and Stationery	175	\$ 7,275

Employees (Department of Pathology).

1 Janitor	12 mos. at	60	720	
1 Helper	12 " "	35	420	
1 Helper	12 " "	30	360	
1 Helper	10 " "	25	250	\$ 1,750

Employees (Department of Chemistry).

1 Janitor	12 mos. at	40	480	
1 Helper	12 " "	30	360	
1 Helper	12 " "	30	360	\$ 1,200

Employees (Department of Physiology).

1 Helper	12 mos. at	30	360	360
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Employees (Department of Materia Medica).

1 Laboratory Boy8 mos. at \$6 weekly	200	200
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Employees (Department of Clinical Pathology).

1 Helper	12 mos. at	25	300	300
Animals for Department of Pathology			250	
Food for same			200	

Expenses Connected With the Administration of Building.

Incidental Expenses	\$400	
Gas Lighting	800	
Postage (office)	200	
Stationery (office).	150	
Printing (office)	200	
Telephone	264	
Overtime (engineers).	75	
Insurance (J. T. W) Bond	25	
Advertising College \$1,500, Summer School \$300	1,800	
Printing and Circulating College Announcements	4,000	
Uniforms	200	
Water	2,500	
Alcohol.	400	
Repairs to Building, Lumber and Materials	500	
Furniture Equipment	350	
Laundry	600	
Ice	200	
Commencement Expenses	800	
Travelling Expenses	300	
Contingent Fund	750	\$14,514
Departmental Expenses		7,000
X-Ray Department Supplies		500

Salaries—Professors, Instructors, Etc.

8 Professors at \$4,000	\$32,000	
1 Professor at	6,000	
3 Professors at \$3,000	9,000	
Clinical Professors	14,075	
Instructors	33,250	
Clinical Instructors and Assistants	2,000	\$96,325
Chiefs of Clinics		2,800
Secretary of Faculty	1,200	
Stenographer	960	2,160
X-Ray Laboratory (Electrician)		500

Summary.

Managing Clerk, etc	\$8,870
Engineer's Department	4,800
Dispensary Department	7,896
Supplies (Engineer's)	7,650
“ (Janitor's)	400
“ (Dispensary)	7,275

Employees—Department of Pathology	1,750	
“ —Department of Chemistry	1,200	
“ —Department of Physiology	360	
“ —Department of Materia Medica	200	
“ —Department of Clinical Pathology	300	
Animals	250	
Food for same	200	
Administration of Building	14,514	
Departmental Expenses	7,000	
X-Ray Department Supplies	500	
Salaries—Professors, Instructors, etc	96,325	
“ —Chiefs of Clinics	2,800	
“ —Secretary and Stenographer	2,160	
X-Ray Laboratory (Electrician)	500	\$164,950

MEDICAL COLLEGE APPOINTMENTS FOR 1903-4.

Joseph E. Winters, M. D., Professor of Pediatrics	\$ 300
Chas. S. Bull, M. D., Professor of Ophthalmology	500
Newton M. Shaffer, M. D., Professor of Orthopedics	300
Gorham Bacon, M. D., Professor of Otology	200
Charles L. Dana, M. D., Professor of Neurology	500
Samuel Alexander, M. D., Professor of Diseases of the Genito-Urinary System	750
George T. Elliot, M. D., Professor of Dermatology	300
— — —, Professor of Mental Diseases	200
Charles H. Knight, M. D., Professor of Laryngology and Rhinology	300
Alexander Lambert, M. D., Professor of Clinical Medicine and Instructor in Physical Diagnosis	1,000
Francis W. Murray, M. D., Professor of Clinical Surgery	100
Chas. E. Nammack, M. D., Professor of Clinical Medicine	150
Frederick Kammerer, M. D., Professor of Clinical Surgery	150
Percival R. Bolton, M. D., Professor of Clinical Surgery. In- structor in Surgery	800
Warren Coleman, M. D., Professor of Clinical Medicine	400
Instructor in Materia Medica, Therapeutics and Clinical Medicine	800
Lewis A. Conner, M. D., Professor of Clinical Medicine	400
Instructor in Medicine	800
Alexander B. Johnson, M. D., Professor of Clinical Surgery	100
Ivin Sickels, M. D., Assistant Professor of Chemistry and Physics	1,500
John A. Hartwell, M. D., Assistant Professor of Physiology and Instructor in Physiology	1,500
Assistant Demonstrator of Anatomy	300

Bertram H. Buxton, M. D., Assistant Professor of Experimental Pathology	2,500
Chas. N. B. Camac, M. D., Instructor in Medicine	600
Thomas W. Hastings, M. D., Instructor in Clinical Pathology	1,200
Jeremiah S. Ferguson, M. D., Instructor in Histology	2,000
Louis W. Riggs, M. D., Instructor in Chemistry and Physics	2,000
Edmund P. Shelby, M. D., Instructor in Pharmacology	800
Instructor in Therapeutics	400
Otto H. Schultze, M. D., Instructor in Gross Pathology	1,500
William R. Williams, M. D., Lecturer on Hygiene	400
Instructor in Medicine	225
Walter A. Bastedo, M. D., Instructor in Pharmacology (paid by Loomis Lab'y 1902-03)	800
Alvin W. Baird, A. B., Assistant Instructor in Physiology	950
John W. Coe, M. D., Assistant Instructor in Clinical Pathology	800
John F. Connors, M. D., Assistant Demonstrator of Anatomy	150
George E. Dodge, M. D., Instructor in Operative Surgery	150
William A. Downes, M. D., Instructor in Operative Surgery	100
Assistant Demonstrator of Anatomy	300
William J. Elser, M. D., Assistant Instructor in Pathology. (\$500 paid by Loomis Lab'y session 1902-03)	1,500
Frank S. Fielder, M. D., Assistant Demonstrator of Anatomy	300
Chas. L. Gibson, M. D., Instructor in Surgery	400
George D. Hamlen, M. D., Instructor in Obstetrics and Gynaecology	800
J. Ramsay Hunt, M. D., Assistant Instructor in Neurology	500
James C. Johnston, M. D., Instructor in Pathology	1,000
Frederick L. Keays, M. D., Assistant Instructor in Physical Diagnosis	500
Henry T. Lee, M. D., Assistant Instructor in Pathology	500
Guy D. Lombard, M. D., Assistant Instructor in Histology	800
Burton J. Lee, M. D., Assistant Demonstrator of Anatomy	300
R. H. Macumber, A. B., Assistant in Chemistry	800
Andrew H. Montgomery, M. D., Assistant Demonstrator of Anatomy	300
Henry S. Pascal, M. D., Assistant Instructor in Histology	500
John Metcalfe Polk, M. D., Instructor in Medicine	400
Instructor in Physical Diagnosis	350
Joseph C. Roper, M. D., Assistant Instructor in Histology	500
John Rogers, Jr., M. D., Instructor in Clinical Surgery	400
Montgomery H. Sicard, M. D., Instructor in Physical Diagnosis	500
Max G. Schlapp, M. D., Instructor in the Histology and Pathology of the Nervous System	1,200

Letchworth Smith, M. D., Instructor in Bacteriology	1,600
William F. Stone, M. D., Instructor in Anatomy	1,025
Assistant Demonstrator of Anatomy	300
— — —, New appointee not named	500
Israel Strauss, M.D., Instructor in Embryology	1,000
Alfred E. Thayer, M.D., Assistant Instructor in Gross Pathology	1,000
Assistant Instructor in Bacteriology	500
Benjamin T. Tilton, M.D., Instructor in Surgery	800
George Gray Ward, Jr., M.D., Instructor in Obstetrics and Gynaecology	825
Chas. G. L. Wolf, M.D., Instructor in Physiological Chemistry	1,500

CLINICAL INSTRUCTORS AND ASSISTANTS.

Chas. C. Barrows, M.D., Clinical Instructor in Gynæcology	200
George S. Dixon, M.D., Clinical Instructor in Otology	100
Alexander Duane, M.D., Clinical Instructor in Ophthalmology	100
P. Henry Fitzhugh, M.D., Clinical Instructor in Orthopedic Surgery	100
James E. Newcomb, M.D., Clinical Instructor in Laryngology	100
Edward Pisko, M.D., Clinical Instructor in Dermatology	100
Robert G. Reese, M.D., Clinical Instructor in Ophthalmology	100
Wm. Shannon, M.D., Clinical Instructor in Pediatrics	200
Franklin M. Stephens, M.D., Clinical Instructor in Otology	100
J. Bethune Stein, M.D., Assistant in Physiology	600
Robert M. Daley, M.D., Clinical Assistant in Neurology	100
J. Ramsay Hunt, M.D., Clinical Assistant in Neurology	200

Chief of Clinic (Yearly Appointments).

Chas. N. B. Camac, M.D., Chief of Clinic, Department of Medicine	300
Walter A. Dunckel, M.D., Chief of Clinic, Department of Pediatrics	200
Francis C. Edgerton, M.D., Chief of Clinic, Department of Genito-Urinary Diseases	300
Joseph Fraenkel, M.D., Chief of Clinic, Department of Neurology	300
George D. Hamlen, M.D., Chief of Clinic, Department of Obstetrics and Gynaecology	300
James C. Johnston, M.D., Chief of Clinic, Department of Dermatology	300

James E. Newcomb, M.D., Chief of Clinic, Department of Laryngology and Rhinology.	200
Robert G. Reese, M.D., Chief of Clinic, Department of Ophthalmology.	200
Franklin M. Stephens, M.D., Chief of Clinic, Department of Otology.	200
—— ———, Chief of Clinic, Department of Surgery.	300
—— ———, Chief of Clinic, Department of Orthopedics.	200
Mortimer Warren, M.D., Assistant Instructor in Clinical Pathology.	500

CLINICAL INSTRUCTORS—*Without Salary.*

John Aspell, M. D., Clinical Instructor in Gynaecology.	
Russell Bellamy, M. D., Clinical Instructor in Obstetrics and Gynaecology.	
Walter A. Dunkel, M. D., Clinical Instructor in Pediatrics.	
Francis C. Edgerton, M. D., Clinical Instructor in Diseases of the Genito-Urinary System.	
Joseph Fraenkel, M. D., Clinical Instructor in Neurology.	
William Travis Gibb, M. D., Clinical Instructor in Gynaecology.	
Isidore L. Hill, M. D., Clinical Instructor in Obstetrics.	
William Hirsch, M. D., Clinical Instructor in Mental Diseases.	
Archibald E. Isaacs, M. D., Clinical Instructor in Surgery.	
Albertus A. Moore, M. D., Clinical Instructor in Obstetrics.	
Gustave Seeligman, M. D., Clinical Instructor in Obstetrics.	
Henry H. Whitehouse, M. D., Clinical Instructor in Dermatology.	
John McGaw Woodbury, M. D., Clinical Instructor in Orthopedic Surgery.	

CLINICAL ASSISTANTS—*Without Salary.*

Robert Staunton Adams, M. D., Clinical Assistant in Diseases of Children.	
Frank T. Burke, M. D., Clinical Assistant in Laryngology and Rhinology.	
George W. Crary, M. D., Clinical Assistant in Dermatology.	
George Eugene Dodge, M. D., Clinical Assistant in Surgery.	
Samuel M. Evans, M. D., Clinical Assistant in Pediatrics.	
Lester M. Hubby, M. D., Clinical Assistant in Pediatrics.	
William J. Jones, M. D., Clinical Assistant in Therapeutics.	
Walter C. Klotz, M. D., Clinical Assistant in Diseases of the Genito-Urinary System.	
Charles Mack, M. D., Clinical Assistant in Laryngology and Rhinology.	
Leslie J. Meacham, M. D., Clinical Assistant in Neurology.	

John English McWhorter, M. D., Clinical Assistant in Diseases of the Genito-Urinary System.

G. H. Rockwell, M. D., Clinical Assistant in Laryngology and Rhinology.

H. J. Schwartz, M. D., Clinical Assistant in Dermatology.

Henry Scott, M. D., Clinical Assistant in Orthopedic Surgery.

Elisha Mather Sill, M. D., Clinical Assistant in Pediatrics.

William F. Stone, M. D., Clinical Assistant in Surgery.

Horace S. Stokes, M. D., Clinical Assistant in Pediatrics.

Frank Clark Yeomans, M. D., Clinical Assistant in Diseases of the Genito-Urinary System.

DISPENSARY STAFF—*Without Salary.*

Department of Medicine.

Montgomery H. Sicard, M. D., Assistant Attending Physician.

Theodore B. Barringer, M. D., Assistant Attending Physician.

William J. Jones, M. D., Assistant Attending Physician.

Thomas W. Hastings, M. D., Assistant Attending Physician.

William Armstrong, M. D., Assistant Attending Physician.

Frederick L. Keays, M. D., Assistant Attending Physician.

William R. Stone, M. D., Assistant Attending Physician.

Josiah P. Thornley, M. D., Assistant Attending Physician.

John Metcalfe Polk, M. D., Assistant Attending Physician.

Joseph Storer Wheelwright, M. D., Assistant Attending Physician.

Leonard G. Weber, M. D., Assistant Attending Physician.

John K. Train, M. D., Assistant Attending Physician.

Department of Surgery.

William F. Stone, M. D., Attending Surgeon.

George Eugene Dodge, M. D., Attending Surgeon.

John J. Nutt, M. D., Attending Surgeon.

J. Prescott Grant, M. D., Attending Surgeon.

Edward W. Pinkham, M. D., Assistant Attending Surgeon.

Joseph A. Robertson, M. D., Assistant Attending Surgeon.

Andrew H. Montgomery, M. D., Assistant Attending Surgeon.

Department of Obstetrics and Gynaecology.

George C. Ward, M. D., Attending Gynaecologist.

Charles E. Carter, M. D., Assistant Attending Gynaecologist.

Edward W. Peterson, M. D., Assistant Attending Gynaecologist.

Department of Genito-Urinary Diseases.

Walter C. Klotz, M. D., Attending Surgeon.

John English McWhorter, M. D., Assistant Attending Surgeon.

Frank Clark Yeomans, M. D., Assistant Attending Surgeon.

D. H. Barclay, M. D., Assistant Attending Surgeon.

Department of Pediatrics.

William Shannon, M. D., Attending Physician.
 Horace S. Stokes, M. D., Assistant Attending Physician.
 Albert Ewing Childs, M. D., Assistant Attending Physician.
 Joseph S. Wheelwright, M. D., Assistant Attending Physician.
 Alfred W. Haskell, M. D., Assistant Attending Physician.
 A. S. Kelly, M. D., Assistant Attending Physician.
 Thomas C. Chalmers, M. D., Assistant Attending Physician.

Department of Dermatology.

Edward Pisko, M. D., Attending Surgeon.
 George W. Crary, M. D., Assistant Attending Surgeon.
 H. J. Schwartz, M. D., Assistant Attending Surgeon.

Department of Otolology.

George S. Dixon, M. D., Attending Surgeon.
 Martin Francis Burns, M. D., Assistant Attending Surgeon.

Department of Laryngology and Rhinology.

Frank T. Burke, M. D., Assistant Attending Surgeon.
 Charles Mack, M. D., Assistant Attending Surgeon.
 Edward J. Connell, M. D., Assistant Attending Surgeon.
 Walter C. Montgomery, M. D., Assistant Attending Surgeon.
 G. H. Rockwell, M. D., Assistant Attending Surgeon.

Department of Orthopedics.

P. Henry Fitzhugh, M. D., Attending Surgeon.
 John McCaw Woodbury, M. D., Attending Surgeon.
 Henry Scott, M. D., Assistant Attending Surgeon.
 Deas Murphy, M. D., Assistant Attending Surgeon.
 Faneuil S. Weisse, Jr., M. D., Assistant Attending Surgeon.

Department of Ophthalmology.

Alexander Duane, M. D., Attending Surgeon.
 G. W. Vandergriff, M. D., Assistant Attending Surgeon.

On motion adjourned,

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., July 11, 1903.

Present—Trustees Van Cleef, Williams, R. B., Cornell, F. C., Treman, R. H., Treman, C. E.

On motion Trustee Cornell was called to the chair.

Action as follows :—

On motion *Resolved*, That in consideration of the conveyance to the University by Henry W. Preswick and wife of their farm adjoining the University property the Treasurer be authorized to execute for Cornell University and attach thereto its corporate seal a bond to said Henry W. Preswick and wife for the payment to them or to Cornelia Preswick or Eugene H. Preswick of the sum of Three Hundred Dollars annually for and during the term of their natural life or the natural life of the survivor of them.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Aug. 13, 1903.

Present—Trustees Schurman, Lord, Williams, R. B., Van Cleef, Treman, R. H., Treman, C. E., Cornell, F. C., Blood, White.

On motion Mr Lord was called to the chair.

Minutes of meetings July 9th and 11th were read and approved.

Action as follows :—

1. On motion the Treasurer was authorized to continue the arrangement with Dr. Soper for examining and certifying student boarding and lodging houses to Oct. 1st.

2. *Resolved*, That the following appointments be made in the Dept. of Physics at the salaries assigned, for the year 1903-4, viz :—

P. F. Gaehr, promoted to Instructor at salary of \$750, vice H. J. Hotchkiss resigned.

R. C. Fenner promoted to Instructor at salary of \$750, vice Instructor Stewart, resigned.

A. N. Smith, Instructor at salary of \$750, vice F. R. Strayer, resigned.

W. J. Fisher, Assistant at \$500, vice P. F. Gaehr promoted.

F. T. Dargan, Assistant at \$400, vice R. C. Fenner promoted.

3. Dr. J. Percival King was appointed Instructor in German for 1903-4, at a salary of \$1,000, vice Dr. Fritz Pauls, resigned.

4. Mr. M. C. Klein was appointed Assistant in Mechanic Arts for the year 1903-4, at a salary of \$750.

5. Mr. Claude Berry was appointed Instructor in Civil Engineering for the collegiate year 1903-4, at a salary of \$1,000 vice A. L. Colsten resigned.

6. Appointments for 1903-4 were made in the Department of Histology and Embryology as follows :

Wm. Atwood Hilton, Assistant at a salary of \$500.

Samuel Guy Winter, Assistant for one-half time at a salary of \$250.

George W. Partridge, Assistant for one-half time at a salary of \$250.

7. Mr. Henry Wilkes Wright was appointed Instructor in Philosophy for the year 1903-4, at a salary of \$750, vice Assistant Professor LeFevre resigned.

8. *Resolved*, That S. W. Fletcher be and he is hereby appointed Supervisor of Extension Teaching in Agriculture, vice John Craig, appointed professor of Horticulture, the salary of Mr. Fletcher to be paid from the State Fund in accordance with the schedule hitherto adopted. Salary to be \$1,500.

9. On motion a leave of absence until the last of October was granted to Professor G. F. Atkinson for the purpose of study, and making collections in Europe, the same to be without prejudice to salary.

10. *Resolved*, That until room can be provided in the University Gymnasium for the Athletic Association offices, the University pay rent of the present offices of the Association from the beginning of the current year, at the rate of \$200 per year.

11. Upon the nomination of the President, appointments were made in the Cornell University Medical College in New York, as follows :

Dr. J. Ramsey Hunt, Assistant Attending Physician to the Dispensary, Department of Neurology, without salary.

Dr. Robert M. Daley, Assistant Attending Physician to the Dispensary, Department of Neurology, without salary.

Dr. Leslie J. Meacham, Assistant Attending Physician to the Dispensary, Department of Neurology, without salary.

12. On motion the Treasurer was authorized to pay Dr. Mortimer Warren for services as Assistant Instructor in Clinical Pathology from May 15th to June 15th, at the rate of \$500 per year.

13. Moved and carried that the Secretary be instructed to extend to Professor Henry S. Williams the sincere thanks of this Board for his gift of \$350, to be used in making collections in Paleontology for the University.

14. On motion the sum of \$200, or so much thereof as may be necessary; was appropriated for flag walks at Sibley College, and the sum of \$50, or so much thereof as may be necessary, for completing the grading around the observatory.

15. The Treasurer recommended Mr. R. B. Hayes, M. E., Cornell 1902, as Superintendent of the University Electric Service at a salary of \$1,000, services to continue over the full twelve months of the year.

On motion the appointment was made as recommended.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., August 14, 1903.

Present—Trustees Lord, Schurman, Van Cleef, Williams, Geo. R., Williams, R. B., Cornell, F. C., Treman, R. H., Treman, C. E., Blood.

On motion Mr. Lord was called to the chair.

Action as follows :

1. Mr. W. A. Lawrence was appointed Assistant Demonstrator of Anatomy for the year 1903-4, at a salary of \$500.

2. Mr. James A. Winans was appointed Instructor in Public Speaking in the Department of Oratory for the year 1903-4, at a salary of \$1,000, vice Instructor Oldham resigned.

3. On motion the salary of Instructor on part time, Mr. William Ross Lee, was increased to \$400, for the year 1903-4.

4. On motion Mr. Albin H. Beyer was appointed Instructor in Civil Engineering for the year 1903-4, at a salary of \$750, vice Lindsay Duncan resigned.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Sept. 4, 1903.

Present, Trustees Schurman, Halliday, Williams R. B., Blood, White.

Chairman Halliday in the chair.

Minutes of meeting August 13th and 14th were read and approved.

Action was taken as follows :

1. The resignation of Mr. Harold E. Johnston as Instructor in Experimental Engineering in Sibley College was received and placed on file.

2. Mr. John A. Wheeler was appointed Instructor in Experimental Engineering for the year 1903-4, vice Instructor Johnston resigned, at a salary of \$750.

3. The resignation of Richard G. Dukes as Instructor in Machine Design in Sibley College was received and placed on file.

4. Mr. Walter Rautenstrauch was appointed Instructor in Machine Design for the year 1903-4, at a salary of \$1,000, in place of Instructor Dukes resigned.

5. R. C. Wilson, M.D., was appointed Assistant in Materia Medica and Pharmacology in the Medical College at Ithaca, for 1903-4, at a salary of \$250.

6. The resignation of James A. Foord as Assistant in Animal Industry was received and placed on file.

7. Mr. John M. Trueman was appointed Assistant in Animal Husbandry and Dairy Industry for the year 1903-4, at a salary of \$1,100, his services to be divided between Professors Wing and Pearson.

8. *Resolved*, That in virtue of the authority vested in the Executive Committee by the action of the Board of Trustees on June 17, 1903, Raymond Allen Pearson be and he is hereby elected Professor of Dairy Industry at a salary, as already arranged, namely \$3,000, to be paid \$2,000 from the University fund and \$1,000 from the State Fund for the Promotion of Agricultural Knowledge.

Resolved, That Professor Wing's title be changed from Professor of Animal Industry to Professor of Animal Husbandry.

Moved and carried that this Committee recommend to the Full Board the election of Jay Allan Bonsteel as Professor of Soil Investigation without salary.

Moved and carried that John Lemuel Stone be appointed in charge of Extension Experiments at a salary as already arranged of \$1,500, payable from the State Fund for the Promotion of Agricultural Knowledge.

9. A communication from Professor G. D. Harris in regard to changes in rooms in McGraw Hall was referred to the Treasurer.

10. *Resolved*, That Francesco Ginorio, a Porto Rican student, holding a \$400 government scholarship, and who has just completed a Normal School course at Cortland, be voted free tuition at the University.

11. Moved and carried that the request of the Secretary of the C. U. C. A. for a loan from the University of \$250 for six months from Oct. 1st, 1903, the money to be used in installing a shower and bath room, and for repairs and decorating dormitory rooms in Barnes Hall, be granted.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Sept. 22, 1903.

Present—Trustees Halliday, Schurman, White, Cornell, A. B., Van Cleef, Cornell, F. C., Williams, R. B., Treman, C. E., Williams, Geo. R., Treman, R. H., Lord.

Chairman Halliday in the chair.

Minutes of meeting Sept. 4 were read and approved.

Action as follows :

1st. The Secretary was instructed to call the Fall Meeting of the Full Board for Saturday, Oct. 24, at 9 A. M.

Resolved, That this committee recommend to the Full Board the promotion of Assistant Professor McCaustland to an Assistant Professorship of the first grade, at a salary of \$2,000, to take effect September, 1903.

3. A leave of absence was granted to Professor J. W. Jenks for the University year 1903-4, without salary.

4. The resignation of W. B. Mack as Demonstrator of Anatomy in the New York State Veterinary College was received and accepted.

5. Mr. C. M. Haring was appointed Demonstrator of Anatomy in New York State Veterinary College for the University year 1903-4, at a salary of \$125, in place of Mr. Mack resigned.

6. Moved and carried that Mr. F. W. Foxworthy be requested to give a course in Timber Physics up to Christmas, and that his salary be increased from \$200 to \$250.

7. Mr. Henry Hine Buckingham was appointed Instructor in Experimental Engineering for the year 1903-4, at a salary of \$750.

8. On motion the salary of Edward Gregory, Assistant Mechanician in the Department of Experimental Engineering, Sibley College, was increased to \$700.

9. On motion the application of Mr. A. H. Sweet, Mechanician in the Department of Experimental Engineering, Sibley College, for increase of salary was denied.

10. The resignation of Mr. B. B. Turner, as Assistant in Chemistry was received and accepted.

11. The resignation of J. Percival King as Instructor in German was received and accepted.

12. The resignation of Arthur W. Smith as Instructor in Physics was received and accepted.

13. The resignation of Dr. Henry S. Pascal as Assistant Instructor in Histology in the Medical College, New York, was received and accepted.

14. On account of illness, a leave of absence was granted Assistant Professor G. M. Whipple to Oct. 15, without prejudice to salary.

15. The Treasurer was authorized to pay the bill of Andrus & Church of \$85 on account of publication of No. 4 of the Forestry Quarterly.

16. The Land Committee were authorized to place the J. L. Gates Land Co. contract in an attorney's hands for foreclosure, in case arrearages of principal and interest be not paid by Oct. 1.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Oct. 6, 1903.

Present—Trustees Halliday, Schurman, Cornell, A. B., Williams, R. B., Lord; Van Cleef, Treman, C. E., Williams, Geo. R., Treman, R. H.

Chairman Halliday in the chair.

Minutes of meeting Sept. 22d, were read and approved.

Action taken as follows :

1. The application of Professor Frank Irvine to be admitted to the benefits of the Professorial Pension Fund, in accordance with the terms and conditions thereof, was received and granted.

2. Mr. R. A. Tissington was appointed Assistant in Architecture for one-half the current year with free tuition, and without salary further than the balance of the Architectural Travelling Fellowship money yet unpaid on Mr. Tissington's term.

3. The resignation of E. S. Cooley as Instructor in Experimental Engineering, in Sibley College was received and placed on file.

4. Mr. Virgil Oldberg was appointed Instructor in Experimental Engineering in Sibley College for the year 1903-4, at a salary of \$750, in place of Instructor Cooley resigned.

5. The resignation of A. H. Sweet as Mechanician in Sibley College was received and placed on file.

6. George Washington Race was appointed Mechanician in the Department of Experimental Engineering in Sibley College for the year 1903-4, at salary of \$750, in place of Mechanician Sweet resigned.

7. Mr. A. M. Garretson was appointed Instructor in Industrial Drawing and Art in Sibley College for the year 1903-4, at a salary of \$1,000.

8. Dr. G. E. Karsten was appointed Instructor in German for the year 1903-4, at a salary of \$1,000, in place of Instructor J. Percival King resigned.

9. Assistants in the Department of Physiology and Pharmacology in the Medical College at Ithaca, were appointed for the year 1903-4, as follows : R. E. Gaby, at a salary of \$500 ; Frederick R. Miller, at a salary of \$500.

10. The resignation of Oscar P. Johnston as Assistant in Physiology in the New York State Veterinary College was received and placed on file.

11. The following appointments were made in the New York State Veterinary College in place of Assistant Johnston resigned, viz. :

Winfred Berdell Mack, Assistant in Physiology, at a salary of \$200.

Howard J. Milks, Assistant in Physiology, at a salary of \$200.

The additional \$100 appropriated for Assistant Johnston's salary to be expended, in the discretion of Dr. Fish, for employment of student help.

12. The resignation of Joseph H. Russell, as Assistant in Chemistry was received and placed on file.

Pending the appointment of an Assistant in place of Assistant Russell resigned, Professor Dennis was authorized to employ Mr. C. L. Rand temporarily, at a compensation of 25 cents per hour.

13. The salary of L. F. Hawley, Assistant in Chemistry was increased to \$500 per year.

14. Dr. George A. Olshausen was appointed Instructor in Physics for the year 1903-4 at a salary of \$750 in place of Instructor A. W. Smith resigned.

15. Mr. Floyd K. Richtmyer was appointed Assistant in Physics for the year 1903-4, for $\frac{3}{4}$ time, at a salary of \$300 in place of Assistant Dargan resigned.

16. Mr. F. V. Emerson was appointed Assistant in Dynamic Geology for the year 1903-4, at a salary of \$350.

17. Mr. George D. Hubbard was appointed Assistant in Physical Geography for the year 1903-4, at a salary of \$500.

18. The resignation of Mr. Herbert Wight as Junior Assistant Law Librarian was received and placed on file.

19. Mr. W. H. Snowden was appointed Junior Assistant Law Librarian for the year 1903-4, in place of Assistant Librarian Wight resigned, at a salary of \$100. This appointment not to carry free tuition.

20. Peter Anderson was appointed Assistant Demonstrator in Anatomy for the year 1903-4, at a salary of \$500.

21. Effie A. Read was appointed Assistant in Histology and Embryology (one-half time) for the year 1903-4, at a salary of \$250.

22. Mr. A. M. Bean was appointed Assistant in the Department of Neurology, Vertebrate Zoology and Physiology for the year 1903-4, at a salary of \$500.

23. *Resolved*, That the new auditorium at Sibley College be officially designated Sibley Hall.

24. The election by the Faculty of Professor G. P. Bristol to succeed himself as member of the Library Council was on motion ratified and confirmed.

25. Moved and carried that this committee recommend to the Full Board the election of Assistant Professor A. C. Gill to an Assistant Professorship of the first grade, at a salary of \$2,000 to take effect September, 1903.

26. The President was authorized to draw against the appropriation for plans for campus development, to the extent of \$1,000 for securing special lectures or reports of experts on campus development.

27. The action of the faculty in withholding scholarship payment for last term to Mr. J. F. Brauner and Miss F. E. Johnson was on motion ratified and confirmed.

28. The application of Professor R. S. Tarr for an additional one-third of a janitor's time at \$10 per month, was on motion referred to the Treasurer with power.

29. *Resolved*, That the Architectural Travelling Fellowship be hereafter paid as follows :

\$250-----	Jan. 15.
375-----	April 15.
375-----	July 15.

30. Mr. George L. McCracken, a teacher in Cascadilla School, was voted permission to pay one-half tuition, on the ground that he will be compelled to spend two years in the University for his Master's Degree.

31. The application of Director Bailey for an appropriation of \$212 for changes and repairs at the old frame Dairy Building was on motion referred to the Treasurer with power.

32. The following was presented :

AGRICULTURAL EXPERIMENT STATION COUNCIL, MEETING,
SEPTEMBER 26, 1903.

Present—President Schurman, Trustee Cornell, Director Bailey.

The balance of the appropriation for the Extension of Agricultural Knowledge for the year 1903-1904 was distributed as follows :

Salaries, as adopted-----	\$17,380
Poultry, as per terms of law -----	3,000
Stenographers -----	800
Nature- Study and Reading-Courses -----	7,000
Office and Printing-----	1,600
Entomology -----	500
Animal Husbandry-----	400
Agricultural Chemistry-----	600

Botany	300
Horticulture	500
Dairy Industry and School	2,500
Unappropriated	420

\$35,000

The matter of placing insurance on the Agricultural machinery loaned to the University, and contained in the south barn, was referred to the Treasurer with power.

The matter of slight modifications in the contract with the publisher for the Agricultural Department was referred to the Director and Treasurer with power.

The Director was authorized to adjust balances of the State appropriation in aid of the Extension of Agricultural Knowledge.

The matter of a telephone in the office of the Agricultural Chemists was referred to the Director and Treasurer with power.

The foregoing minutes were read and approved.

On motion adjourned.

CHAS. D. BOSTWICK,
Sec'y *pro tem*.

On motion the minutes of the Experiment Station Council, as above, were approved and recommendations adopted.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Oct. 13, 1903.

Present—Trustees Schurman, Halliday, Van Cleef, Cornell, A. B., Williams, Geo. R., Williams, R. B., Lord, Treman, R. H., Treman, C. E.

Chairman Halliday in the chair.

Minutes of meeting Oct. 6th were read and approved.

Action as follows :

1. The President presented the following special report, which was ordered printed in the minutes, and so far as it refers to the financing and location of Rockefeller Hall and the Arts Hall, recommended to the Full Board for adoption :

FINANCES

The Trustees at the last October meeting of the full board voted to erect an Arts Hall at a cost of \$250,000, the cost to be defrayed by income at the rate of \$50,000 a year for five years. In the Treasurer's report (p. 3) \$50,000 is therefore set aside for this purpose. But the

total surplus for the year, including about \$16,000 of back interest, is only \$357,248.84, while the total charges against it (including the appropriation for the Arts Hall) amount to \$429,893.92. This makes a deficit for the year closing August 1st of \$72,645.08.

This deficit is largely, if not entirely, attributable to the epidemic. The loss in students' fees during the second term of last year was about \$30,000, and while income was thus reduced the expenditures were greatly increased in many directions, though Mr. Carnegie's thoughtful gift of money for a filtration plant and the payment of the bills of sick students materially reduced the burden for the University.

It is also fair to call attention to the fact that the expenditures for the year just closed show certain appropriations for the benefit of capital, and for additional land and buildings. On p. 13 of the Treasurer's report are the following items :

Kay Lot	\$ 2,000 00
Wait Cottage	7,249 79
Mitchell Farm (part).....	1,400 00
Behrend Farm	1,200 00
Cornell Creek Property	5,868 07
Sage Chapel Enlargement	12,650 00
Premiums	19,038 45
	<hr/>
	\$49,406 31

A constant and most generous friend of the University authorizes the President to say that the expense of the Sage Chapel Enlargement (\$12,650) will be borne by him. This reduces the deficit of the year from \$72,645.08 to \$59,995.08 or in round numbers to \$60,000. And more than half of this deficit, as already indicated, has been incurred by the payment of \$19,038.45 for premiums and \$17,717.86 for lands and the Wait Cottage.

While the epidemic has seriously injured the finances of the University the demands made for teachers and especially for buildings to house the unexpectedly large attendance of the present year are greater and more imperative than ever. Sibley College is overflowing, and students who desire and ought to have work in the shops are against their will excused from it. Lincoln Hall is overcrowded by the large increase in the enrollment in Civil Engineering ; and the supply of additional drafting rooms and class rooms cannot prudently be much longer postponed. The College of Arts needs its Hall more than ever before. The same thing is true of the Department of Physics. And the Library, which is the very soul of the University, must have \$15,000 or \$16,000 to house in the basement the Circulating Department which the Trustees, on the recommendation of the Faculty, last spring authorized. It seems almost hopeless to mention the

Gymnasium and the Agricultural Hall, although both are urgently needed to relieve the now greatly congested work of these departments.

It is something of an emergency in the history of the University. The epidemic has hurt us, yet we dare not show that we have been hurt. On the contrary we must put on a brave front and carry out all the projects we had previously planned, all that the present circumstances demand, else the public will think we have entered on a period of decline and contraction ; and to have the public think so would be a sure way of bringing it about. It so happens that, as the public is impressed by buildings, which appeal to the eye and imagination, more than by anything else in a University, so it is new buildings which constitute at present the greatest need of Cornell.

NEED OF ARTS AND PHYSICS HALLS

The matter has been on my mind and heart for many months and now that the figures—the surprisingly large figures—of this year's enrollment are known I strongly recommend that we proceed at once with the building of the Hall of Physics and the building of the Hall for the College of Arts. These buildings have already been authorized by the Board, and Mr. Rockefeller's money stands ready for the erection of the Hall of Physics. It may also be mentioned in this connection that as a condition of Mr. Rockefeller's gift, capital was increased from other sources by \$106,000. The money for the Arts Hall was voted from income ; but the shrinkage caused by the epidemic and the extraordinary expenses incurred have depleted the income of 1902-3 to such an extent that no surplus is available to meet the appropriation. For 1903-4 and the following years we may reasonably hope for a better showing though the shortage caused by the epidemic last year will follow and haunt us for some time to come. Nevertheless the vote of the full Board appropriating for the construction of an Arts Hall \$50,000 a year for five years stands and should stand.

Can we, then, without trenching on capital (which I should consider the one unpardonable sin in the financial administration of the University) supplement the levy on current income with contributions from other sources for the erection of the Arts Hall? At the close of a great epidemic, with a shrunk income and an increased outlay, with imperative demands made upon us (by an augmented enrollment of students) for an enlargement of our plant, and with a public waiting to see whether the epidemic has prostrated us or we still retain a vigorous and expanding life, it is at once the highest wisdom and prudence to use any funds we possess other than capital for the much needed accommodation of our important and fundamental work in Arts. I propose that beginning with the year 1902-3, the income of

the Cornell Endowment Reserve Fund (\$360,000) and the rents of Sage College and Cottage (so far as not already appropriated for other objects) be appropriated and made a part of the \$50,000 five-year charge on annual income authorized by the Board of Trustees for the erection of the Hall of Arts. And in support of this recommendation I make two observations: First, as it was a resolution of mine which created the fund known as the Cornell Endowment Reserve Fund and thus prevented the proceeds of the sales of our western lands from going into the general funds and becoming chargeable with the general maintenance of the University, I can ask with a good conscience that the Trustees, in an emergency like the present, use for a time the income of that fund for building purposes. And, secondly, the Founder of Sage College was pre-eminently interested in the cultivation of the liberal arts in this University and in the education of women—objects to which he donated nearly \$1,250,000—and the request I make is that the surplus rents of Sage be used to aid in building a home for the College of Liberal Arts, of which nearly all the women in the University are members.

If these recommendations be adopted by the Trustees there would be contributed from the income of the Cornell Endowment Reserve Fund and from Sage rents to the annual five-year appropriation of \$50,000 for the Arts Hall the following amounts:

For 1902-3-----		\$ 12,675
“ 1903-4-----	about	20,000
“ 1904-5-----	“	30,000
“ 1905-6-----	“	30,000
“ 1906-7-----	“	30,000

Should more land be sold in the meantime, the figures for the years 1903-7 would be increased by the interest on the prices received.

SITES FOR THE ARTS AND PHYSICS HALLS

For the Arts Hall the site originally indicated by me to Messrs. Carrere & Hastings was the plot of ground between the Dairy Building and Stimson Hall to the west of East Avenue. And it was while working out the plans of a building on this site that they conceived the idea of pushing the Hall eastward across the avenue up to the crest of the ridge now covered by the houses of Professors Hewett, Law, and Wait. This location was subsequently authorized by the Board of Trustees.

But before that action was taken, and at a time when no one had dreamt of locating the Arts Hall to the east of East Avenue, I had picked out that plot between East Avenue and Garden Avenue to the south of Reservoir Avenue, as the site for the Physics Hall. I was so sanguine of having found the best location that I notified Professor Creighton (whose house is on Reservoir Avenue), that

the University was almost certain to take his property. But when, on behalf of the Committee, I offered it to Professor Nichols, he rejected it on the ground that it was too far away from the departments of Civil Engineering, Sibley College, and Chemistry. I pointed out to him that besides Professor Creighton's house on Reservoir Avenue, we should need to acquire the obstructing houses on East Avenue in order that the Hall might be seen from that quarter. And I also recognized that the electric road would need to be moved; for besides proximity to cognate departments, remoteness from the electric road (to the extent of at least 500 feet) has been with Professor Nichols an indispensable condition in the location of the Hall. But when all was said it seemed to Professor Nichols that the considerable distance from Lincoln, Sibley, and Morse Halls was a fatal objection to the site I had discovered. I reported the matter to the Executive Committee and that site was henceforth eliminated.

Professor Nichols's own choice was the plot west of White and south of Morse Halls. But, apart from the serious objection of locating one-story shops on that beautiful and conspicuous western border of the University estate, it seemed to the Trustees unwise to put the physical laboratory so close to a public highway, where it might be rendered useless by the laying of an electric road.

Meanwhile Ambassador White had been writing from Berlin and strongly urging the selection for the new laboratory of the site across the campus from Central to East Avenues starting at a point near the north end of McGraw and running eastward to a point near the south of Lincoln. I had laid his recommendation before the Executive Committee and in due time the matter came before the full Board. I think it strictly correct to say that at first not a single member of the Executive Committee or of the Board liked the proposal. But what other site met the two inexorable conditions laid down by Professor Nichols? And this site did, if the electric road were moved. Accordingly the Trustees voted it. But objections were subsequently made by good friends of Sibley College and the site was abandoned.

Next came the site south and east of Lincoln Hall, with the incorporation of the Dairy Building in the new Laboratory. This site was the discovery of Architect Hastings, and it was adopted at the June meeting of the Board.

Architecturally there are objections to this site. It puts Rockefeller Hall too close to Lincoln and takes space that was left for its enlargement. And the new building itself cannot on any side present an imposing front, while the incorporation of the Dairy Building in the main edifice necessarily gives it an appearance of patchwork. This certainly is a great misfortune in the case of a \$250,000 building. Furthermore, while the skill of the architects has devised plans that

meet the demands made by the department of Physics, it remains true that subsequent expansion would be difficult, if not impossible.

Meanwhile Professor Nichols has changed his views of the value of the site I offered to him over a year ago, before any of the other sites I have just mentioned were adopted or even considered by the Board. In a recent letter to me dated September 29th he now says of this site :

"While the matter of inaccessibility is unquestionably a serious one it should, I think, not be given too great weight in view of the advantages afforded by an unrestricted site. *This location appears to me more and more upon further consideration of it to fulfill better than any yet proposed the ideal conditions for a physical laboratory* and I am strongly of the opinion that its adoption would justify itself in the future against that of any more central location."

I believe now, as I believed a year ago, that this is the best site for Rockefeller Hall and I recommend that it be finally assigned to it. It is my earnest hope, however, that, whether the Rockefeller Hall face Reservoir Avenue or East Avenue no portion of it should come further west than the line of the front of the President's House (now occupied by ex-President White) or further south, and nearer to that house, than the lot of Professor Hewett.

If this recommendation be adopted by the Trustees it will be necessary to find a new location for the Arts Hall. And here too I recommend that we revert to the site I pointed out to the architects over a year ago—namely, the plot between the Dairy Building and President's Avenue on the west side of East Avenue, the Dairy Building to be incorporated in the new Hall. This Building should not come down (westward) on the Campus further than the line of the west front of Lincoln or extend southward further than a point which shall measure the same distance north of President's Avenue as the front line of Stimson Hall measures south of it.

This site is beyond all doubt the best available. It pleases the Professors of Arts much better than the site east of East Avenue, on account of its greater proximity to the Library. And it has the further advantage of completing the scheme of a quadrangle which has been the guiding architectural policy of the University.

Respectfully submitted

J. G. SCHURMAN

President

2. Mr. Newton D. Mereness was appointed Assistant in American History, for year 1903-4, with salary of \$300, vice P. O. Ray resigned.

3. Mr. F. C. Edminster was appointed Assistant in Mathematics, for the year 1903-4, with salary of \$500.

4. Mr. Wm. Neff was appointed Assistant in Political Economy and Finance, for the year 1903-4, at a salary of \$150, as provided for

May 30th, 1903, the appointment to date from the beginning of the current year.

5. Mr. Robert F. Hoxie was appointed Instructor in Political Economy and Finance for the University year 1903-4, at a salary of \$1,000.

6. Mr. A. C. Muhse, now Fellow, was appointed Assistant in Economics for the year 1903-4, with an additional salary as such Assistant of \$250.

7. Mr. Herbert C. Shattuck was appointed Assistant in Elocution and Oratory, for the year 1903-4, at a salary of \$150, and free tuition for the second term.

8. Mr. C. C. Myers was appointed Instructor in Drawing in Sibley College, for the year 1903-4, at a salary of \$750.

9. Upon the recommendation of the President appointments and appropriations in the Summer Session, 1904, were made as follows :

SCHEDULE FOR SUMMER SESSION OF 1904.

<i>Dean</i> : Professor Charles DeGarmo	\$100	\$100
<i>Greek</i> : Professor G. P. Bristol	400	400
<i>Latin</i> : Professor C. E. Bennett	400	
Assistant Professor C. L. Durham	300	700
<i>German</i> : Professor W. T. Hewett	400	
Instructor — —	200	
Instructor — —	200	800
<i>French</i> : Assistant Professor E. W. Olmstead	300	
Instructor O. G. Guerlac	250	550
<i>English</i> : Professor J. M. Hart	400	
Assistant Professor	300	
Instructor	200	
Assistant	75	975
<i>Philosophy and Logic</i> : Professor J. E. Creighton	400	400
<i>Education</i> : Professor Charles DeGarmo	400	
Lecturer G. M. Whipple	250	650
<i>Psychology</i> : Assistant Professor I. M. Bentley	300	
Instructor	200	
Two Assistants	150	650
<i>History</i> : Assistant Professor H. A. Sill	300	
Assistant Professor R. C. H. Catterall	300	600
<i>Civics</i> : Professor F. A. Fetter	400	400
<i>Mathematics</i> : Professor L. A. Wait	400	
Professor G. W. Jones	400	
Two Instructors	400	1,200
<i>Physics</i> : Assistant Professor J. S. Shearer	300	
Assistant Professor G. S. Moler	300	

Assistant Professor Blaker	300	
Two Assistants	200	1,100
<i>Chemistry</i> : Instructor B. S. Cushman	200	
Instructor H. R. Jessell	200	
Instructor	200	600
<i>Botany</i> : Professor G. F. Atkinson	400	
Instructor M. C. Ferguson	150	
Two Assistants	150	700
<i>Geology and Geog.</i> : Professor R. S. Tarr	400	
Professor A. P. Brigham	400	
Dr. C. A. McMurry	400	
Principal Philip Emerson	300	
Instructor R. H. Whitbeck	200	
Instructor Frank Carney	200	
Three Assistants	250	2,150
<i>Physiology</i> : Assistant Professor ———	300	
—————	75	375
<i>Vertebrate Zoology</i> : Instructor H. D. Reed	200	200
<i>Mechanics</i> : Instructor O. A. Johannsen	200	
Instructor	200	400
<i>Des. Geometry</i> : Asst. Professor H. N. Ogden	300	300
<i>Shops</i> : Professor J. L. Morris	400	400
<i>Drawing and Art</i> : Instructor H. S. Gutsell	200	200
<i>Mechanical Drawing</i> : Instructor J. S. Reid	200	200
<i>Registrar</i> : Mr. D. F. Hoy	300	300
		<hr/>
		\$14,350

<i>Nature Work</i> : Professor L. H. Bailey	400	
Professor Coulter	400	
Mrs. A. B. Comstock	200	
Miss M. B. Pearson	200	
Three Assistants	225	
Supplies	150	1,575
<i>Administration and Contingent</i>	2,500	4,075
		<hr/>
Total		\$18,425

10. A communication from Director Thurston in regard to connecting the Underwriters' Fire Pump built in Sibley College, with the water mains was referred to the Treasurer to report recommendations, cost, etc.

11. A communication from Director Thurston in regard to a 300 H. P. Feed Water Heater for Sibley College was referred to the Committee on Power Development to report.

12. A communication from Mr. H. E. Dann in regard to the Sage Chapel organ was received and placed on file.

13. The Treasurer was authorized to return the full tuition and shop fee for current term of Mr. S. H. T. Fringer, a typhoid patient of last year, who has been advised by the Faculty of Sibley College to drop University work until the beginning of the February term.

14. Upon the nomination of the President, Dr. John C. Torrey was appointed Assistant Instructor in Bacteriology, at a salary of \$500, and Assistant Instructor in Histology, at a salary of \$500, in the Medical College in New York, to fill vacancies caused by the resignation of Dr. Israel Strauss and Dr. Henry S. Pascal.

15. The Treasurer was authorized to pay Instructor M. A. Pond one-half month's salary for last year, he having been obliged upon assuming the duties of the position on Nov. 1st to make up two weeks' of back work in the department.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

ITHACA, N. Y., Oct. 24, 1903.

Present—Trustees Cornell, Alonzo B., Schurman, Skinner, Dawley, Barnes, Beahan, Blood, Cornell, Franklin C., Halliday, Hendrix, Howard, Ickelheimer, Kerr, Lord, Putnam, Sage, William H., Sackett, Treman, Robert H., Turner, Treman, Charles E., Taylor, Van Cleef, White, Williams, George R., Warner, Wagner, Williams, Roger, B., Shepard.

On motion Trustee Barnes was called to the chair.

Letters regretting their inability to be present were presented from Trustees Odell, Nixon, Woodford, Hiscock, Adam, Sage, Henry M.

Minutes of meeting June 17, 1903, were on motion approved as printed.

The minutes of the Executive Committee, as printed to date, were approved and the acts of the committee ratified and confirmed.

Action as follows :

1. *Resolved*, That the annual \$50,000 five-year appropriation from income, for the Arts Hall, be in part made up of the annual income from the Cornell Endowment Reserve Fund, and from the surplus rents of Sage College and Cottage, beginning with 1902-3 and that ordinary income of 1902-3 be relieved of any charge for said hall.

2. *Resolved*, That the action of this Board of Oct. 25, 1902, locating the Arts Hall be and the same is hereby rescinded.

3. *Resolved*, That the action of this Board of June 17, 1903, locating the Rockefeller Hall of Physics, be and the same is hereby rescinded.

4. *Resolved*, That the Arts Hall be located between the Dairy Building and President's Avenue, to the west of East Avenue, as recommended by the Executive Committee.

5. *Resolved*, That the Rockefeller Hall of Physics be located between East Avenue, Reservoir Avenue, and Garden Avenue, and not further south than the south line of Professor Hewett's lot, as recommended by the Executive Committee.

6. The following was presented and on motion adopted, and appropriations made as recommended :

REPORT OF THE COMMITTEE ON APPROPRIATIONS.

The Committee on Appropriations beg to report that their task this year has been one of unusual difficulty. The typhoid epidemic made havoc of last year's budget, the deficit on August 1st amounting to \$72,645.08, or deducting the gift of an anonymous benefactor for the Sage Chapel Enlargement, \$59,995.08.

A number of extraordinary charges have by the action of the Trustees already been imposed upon the income of 1903-4. First of all there is the item of \$50,000 for the Arts Hall, then \$11,700 for the purchase of the Law and Hewett Cottages, and, thirdly, \$20,250 for the salaries of superannuated professors.

Besides these established obligations the Committee recognize the urgent need of money for the enlargement of the library, with a view on one hand to accommodating the new Circulating Department (recently established by the Trustees) and on the other to increasing the present shelving capacity ; for the enlargement also of Lincoln Hall and the Gymnasium ; and for the erection of new halls for Sibley College and the College of Agriculture. But for these objects, however desirable in themselves or indispensable for the accommodation of our constantly increasing student population, not a dollar of income is available.

Indeed the committee have found it impossible, with a deficit of \$60,000 from 1902-3, to balance income and expenditures for 1903-4, even when departmental appropriations and regular operating expenses have been reduced to the minimum. Under these circumstances they see no course but to cancel the appropriation of \$50,000 made for the Arts Hall in 1902-3, and have the five-year appropriation already made for that object terminate in 1907-8 instead of 1906-7 ; and they recommend this plan for adoption to the Board of Trustees. But, even if the \$60,000 deficit of 1902-3 be relieved in this way, there will still remain a shortage of \$10,000 ; and this added to the extraordinary items already mentioned (for salaries of superannuated professors and the purchase of cottages) bring us to the beginning of the year 1903-4 with an extraordinary burden, in round numbers, of \$42,000. To meet this burden in 1903-4, and with a view to having the income of the following years as little mortgaged as possible so that it may, it is hoped, be available for enlargement of the Library and other buildings now overcrowded, where the sums required are not incommensurable with such a limited source of supply, the committee recommend that the Board of Trustees adopt the plan outlined by the President for the financing of the Arts Hall which was printed in the minutes on pages 337-342 and recommended to the Board by the Executive Committee on the 13th inst. And your committee finding no other way of meeting the deficit of 1902-3 and providing for the expenditures already

authorized by the Board in 1903-4 have made up the following budget, on the assumption that the Board would adopt that recommendatio.

1903-1904.

Advertising and Lecturing		
Agricultural	\$	8,144 00
Agricultural Experiment Station		13,500 00
American History Seminary		
Neurological		1,000 00
Archaeological		670 00
Architectural		1,700 00
Architectural Fellowship		1,000 00
Arts Hall		50,000 00
Bell Ringing		175 00
Botanical		3,000 00
Care of Buildings		6,400 00
Care of Grounds (Inc. Ornamentation { Reg. 2,700 Ornam. 2,200		
Care of Grounds (for Road Making	1,100	6,000 00
Chemical		16,000 00
Civil Engineering (Inc. Summer Work)		4,000 00
Hydraulic Laboratory		1,000 00
Hydraulic Laboratory (Commercial Acct.)		1,600 00
Classical Studies		250 00
Cong. Ind. Fund—Agricultural		10,000 00
—English		1,000 00
—Mechanical		10,000 00
—Math., Phys., Mat. and Econ Sci., and facilities		4,000 00
Contingent		8,000 00
Dean Sage Sermon Fund		2,700 00
Electric Service		1,500 00
Electric Light and Power Labor		4,678 00
Elocution and Oratory		150 00
Entomological		1,500 00
French		
Fuel		20,000 00
Geological	1,000	
(Inc. H. Ries)	500	1,500 00
Geodetic Observatory		50 00
German		
Greek		
Heating Labor		3,050 00
Insurance		
Latin		

Law Library	2,300 00
Law School Expense	300 00
Library	33,615 00
Mathematics	
Mechanical	17,000 00
Military	160 00
Mineralogical	450 00
Music	3,000 00
Medical College (Ithaca)	
Anatomy (Kerr)	{ 540
Bacteriology (Moore)	{ 3,000
Obstetrics (Baker)	150 00
Surgery (Tinker)	25 00
Histology (Gage)	{ 360
Physiology (Kingsbury)	{ 1,200
Paleontological (Incl. Laby. Asst. \$300)	3,540 00
Pedagogical	150 00
Philosophical Review	25 00
Physical	25 00
Physical Review	
Physical Culture	1,560 00
Printing and Stationary	{ 360
Prizes—Mrs. A. S. Barnes, Shakespeare	{ 3,000
—Sibley	3,360 00
—Class '86 Memorial	350 00
—White Veterinary	500 00
—Class '94 Debating	
—Woodford Medal	4,700 00
—Caroline R. Corson, Dante	200 00
—Guilford	425 00
—Hiram Corson, Browning	4,000 00
—Fuertes Medal	
—Luana L. Messenger, Memorial	50 00
—German Essay	100 00
Psychological	86 00
Political Science—Political and Social	25 00
—Finance	25 00
—Statistics	100 00
Reading Entrance Exam. Papers	50 00
Register	150 00
Repairs	50 00
Sage Chapel Expense	50 00

Sage College Income		18,000 00	
Salaries		331,795 00	
" Retired Professors		20,250 00	
Scholarships and Fellowships		23,700 00	
Associate Alumnae Scholarship		100 00	
Mary F. Hall Scholarships		750 00	
Law School Senior Scholarship		100 00	
Oliver Scholarship		300 00	
Padgham Scholarship		150 00	
Semitics			
Steam Heating Plant		1,500 00	
Water Works		1,500 00	
American Classical School—Athens		250 00	
—Rome		250 00	
—Jerusalem		100 00	
Women's Gymnasium		200 00	
Cornell Infirmary		5,300 00	
Summer Session		18,963 00	
Rockefeller Hall, Physics			
Cottages and Land		11,700 00	
Preswick Annuity		300 00	
Interest Mitchell Bond		450 00	
Rent Athletic Assn. Office		200 00	
Flag Walk Sibley College		200 00	
Dairy Building Change		212 00	
			\$ 709,133 00
Re-appropriations, as per Treas. Report,			
page 4	429,893 92		
• Less:			
Appro. for Arts Hall canceled	50,000 00	379,893 92	
			\$1,089,026 92
Total appropriations			\$1,089,026 92
Estimated Income, per Treas. Rpt.	1,021,367 00		
Add:			
Estimated Increase Tuition and Lab. fees,	30,000 00		
Anon. Gift for add. on Sage Chapel,	12,650 00		
Inco. Cornell End. Reserve Fund to apply			
on appro. Arts Hall:			
1902-3 Inc.	12,675 00		
1903-4 Inc.	18,000 00	30,675 00	1,094,692 00
Leaving Surplus Income 1903-4,			\$ 5,665 08
Total appropriations as above			\$1,089,026 92

Appro. Med. College N. Y. paid from income of College and donations by Col. O. H. Payne.....	164,950 00
N. Y. State Veterinary Col. paid from State Appro. and Income of Col.	32,229 73
State Appro. for Promotion of Agricultural Knowledge	35,000 00
Total appro. for all departments.....	<u>\$1,321,206 65</u>

Respectfully submitted,

J. G. SCHURMAN,
H. B. LORD,
Committee.

Oct. 24, 1903.

7. The Annual Report of the Treasurer was presented, and on motion received and approved.

8. The following was presented, and on motion received and approved, and ordered printed in full in the minutes :

REPORT OF THE LAND COMMITTEE, OF CORNELL UNIVERSITY.

Oct. 24, 1903.

The Land Committee report sales of Land and Timber for the year ending Aug 1st, 1903, as follows :

15891.77 acres Farming Land averaging \$7.53 per acre...	\$ 119,665 50
Merchantable timber from 970.24 acres.....	3,500 00
Received for Right of Way, Chippewa Val. & Nw'n R'y	34 50
Received for Hay.....	45 00

\$ 123,245 00

Sales heretofore reported \$6,449,521 90

Total sales to Aug. 1, 1903..... \$6,572,766 90

Total cost Land Scrip, Locating Same, Expenses, Taxes and management to date..... 1,695,249 55

Net sales Aug. 1, 1903..... \$4,877,517 35

Land unsold Aug. 1, 1903 :

Wisconsin	40,649.24 acres
Minnesota.....	319.86 "

40,969.10 acres.

Fifteen years ago, to-day the annual report of the Land Committee was presented to this Board by the late Henry W. Sage, Chairman. This report showed total net sales, excluding cost of land scrip, location of same, and all expenses of carrying, \$3,485,293.69, and gave an estimate of the value of the 163,020 acres of land, and 174,809 M feet of pine then unsold, aggregating \$1,348,085.50, or a total value of all sales and of land and timber remaining, of \$4,833,379.19.

This estimate has been more than realized. Net sales to Aug. 1st, 1903, as above reported, were \$4,877,517.35; add to this the sum of \$129,600, paid the State of New York for the balance of 30 c. per acre due upon land scrip, and we have a total net sales to date of \$5,007,117.35, being \$173,738.16 more than the total estimate of fifteen years ago. We also have 40969 acres of land remaining unsold easily worth \$3 per acre.

Through the wisdom and foresight of Ezra Cornell in purchasing the scrip and locating these lands for the University, supplemented by the wide experience and careful management of Henry W. Sage, in husbanding the property until it would sell at fair prices, this magnificent result has been obtained. But the end is in sight. The valuable timber from the remaining 40,969 acres has been sold and removed, the lands are remote from settlement, and their conversion into cash will be slow, unless forced upon the market at a low price. We cannot therefore expect any material increase of capital from sales of land in the immediate future.

Respectfully submitted,

S. D. HALLIDAY,

A. B. CORNELL,

E. L. WILLIAMS,

Committee.

9. *Resolved*, That the Land Committee be discontinued, and that all its duties be referred hereafter to the Executive Committee.

10. *Resolved*, That the Chairman of the Land Committee be requested to prepare and present to this Board a history of the University Land Grant.

11. The Committee appointed to prepare a plan for bringing the non-resident Trustees in closer relations to University affairs, reported that after careful consideration they recommended that no changes be made in existing relations of non-resident and resident members of the Board, and that the executive business of the University be left as heretofore in the hands of the Executive Committee.

12. *Resolved*, That it be referred to the Chairman, with power, to fill the vacancy in the Appropriation Committee.

The Chair named as member of such committee Trustee Turner.

13. The Committee on Athletic Field reported that \$10,000 had been deposited with the committee appointed by the Board, and that they are ready to proceed with grading as soon as plans are perfected.

14. The President reported that under the authority given the Executive Committee by the Full Board on June 17, 1903, Raymond Allen Pearson was, on Sept. 4, elected Professor of Dairy Industry at a salary of \$3,000, to be paid \$2,000 from the University fund, and \$1,000 from the State Fund for the Promotion of Agricultural Knowledge.

15. Upon the recommendation of the Executive Committee the following persons were elected to the positions mentioned :

Jay Allen Bonsteel, Professor of Soil Investigation, without salary.

E. J. McCaustland, Assistant Professor of Mining and Surveying of the first grade, at a salary of \$2,000 per year, the appointment to take effect September, 1903.

A. C. Gill, Assistant Professor of the first grade, at a salary of \$2,000, the appointment to take effect September, 1903.

16. *Resolved*, That the following be added to the general statutes governing the College of Agriculture :

CLERK.

The Clerk of the College of Agriculture shall be appointed by the Board of Trustees, or its Executive Committee, upon the joint nomination of the Director of the College and the Treasurer of the University. He shall be under the control of, and immediately responsible to the Director of the College ; he shall keep the general accounts of the college ; shall, under the direction of the Director, make out, present and collect all accounts and bills accruing from the sale of productions of the University farm, and other departments of the College of Agriculture ; shall pay promptly at least once each month into the University Treasury all sums received for such sales, accompanied by an itemized statement of the sources of such receipts, and shall make such reports as may from time to time be called for by the Treasurer of the University, in regard to income and expenses of the college ; he shall, under the direction of the Director, make all purchases for the College of Agriculture as prescribed below under the head of purchases.

The Clerk shall furnish bond, approved by the Treasurer, for the sum of \$5,000 for the faithful performance of his duties.

PURCHASES.

No purchases shall be made or indebtedness created for or on account of the College of Agriculture, until after an appropriation therefor has been made by the Board of Trustees of Cornell University, or its Executive Committee, nor shall any purchases be made, or indebtedness created except upon an order from the Clerk of the College.

17. Applications received for admission to the benefits of the Professorial Pension Fund from Professors E. H. Woodruff, J. E. Creighton, Frank A. Fetter, Wm. R. Orndorff, Forrest R. Jones.

On motion, the professors named were admitted to the benefits of the professorial pension fund in accordance with the terms and conditions thereof.

18. On motion the President was requested to ascertain the views of the donor of the professorial pension fund as to the propriety of admitting certain professors of the University to the benefits thereof,

whose salaries are paid in part from State and Federal appropriations, and to report to this board.

17. *Resolved*, That the titles of the following persons be changed to read as follows :

John Lemuel Stone, B. Agr. Assistant Professor of Agronomy.

Stevenson Whitcomb Fletcher, Ph.D , Assistant Professor of Extension Teaching in Agriculture.

James Edward Rice, B.S. in Agr., Assistant Professor of Poultry Husbandry.

20. *Resolved*, That in grateful recognition of the illustrious service rendered by Professor Goldwin Smith to our Nation, particularly by his defence of the cause of American union and liberty in Great Britain during the period of the Civil War, and also to th's University which, beginning with its foundation, he has honored by the acceptance (while declining compensation) of appointments as Professor and Lecturer and which, besides, he has made the object of gifts of great value to scholars, the Trustees ordain that the new Hall for the College of Arts, of whose Faculty Mr. Goldwin Smith is still Professor Emeritus, be designated, and it is hereby designated The Goldwin Smith Hall.

21. A communication from Major Van Ness in regard to drill ground was referred to the Executive Committee with power.

22. WHEREAS, Cornell University, has by recent purchase, acquired the ownership of the Fall Creek Gorge, along the northerly boundary of the University domain ; and

WHEREAS, It is the policy of the University to preserve the natural beauty of both Fall Creek and Cascadilla Creek Gorges, and to do nothing that will destroy or detract from the picturesqueness of either of them.

Therefore Rcsolved, That no building or other structure be erected in either Fall Creek Gorge or Cascadilla Gorge, or on the banks thereof, and that no additional buildings or structures be erected along the south bank of Fall Creek Gorge north of the existing highway.

Resolved, That the buildings already located on the strip of land lying between the existing highway and the south bank of Fall Creek Gorge be removed as soon as buildings are provided elsewhere for the work now done in them.

23. *Resolved*, That it be referred to the executive committee to negotiate with the Ithaca St. R'y Co., and to bring about the necessary changes of street railway track to conform with the new location of Rockefeller Hall of Physics.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., Oct. 27, 1903.

Present—Trustees Schurman, Cornell, A. B., White, Williams, R. B., Lord, Treman, R. H., Williams, Geo. R., Cornell, F. C., Van Cleef, Treman, C. E.

On motion Mr. Lord was called to the chair.

Action as follows :

1. The following was presented.

The Trustees have learned with the most profound regret and sorrow of the death of Dr. Robert Henry Thurston, Director of Sibley College.

Director Thurston came to the University in 1885 and in the eighteen years that have since elapsed he has proved one of the most influential and powerful forces in bringing about the expansion and development of the University, on which its friends now look back with so much satisfaction. Sibley College in its present organization and curriculum is the creation of Dr. Thurston's brain, while to his single-eyed devotion, his executive ability, and his untiring energy are due in large measure the extraordinary reputation which the College enjoys not only among young men seeking a technical education but with the leaders of the industrial world and men of science at home and abroad. As Director Thurston devoted the last eighteen years of his life to his work at Cornell, so Sibley College is the living organism which now expresses and which will continue to commemorate his supreme achievement in this University.

Of the services rendered by Dr. Thurston in other provinces of the life and work of the University the Trustees desire also to record their grateful recognition. They recall too with deep appreciation the admirable qualities of mind and heart which endeared him to his friends and colleagues : the kindliness of his nature, his genial sympathy, his sunny cheerfulness, his ready helpfulness. Such gifts and graces in combination with wonderful energy and industry, varied intellectual attainments, great organizing ability, remarkable power of initiation and steady push contributed to make him the Man his

friends loved and the College Director and Professor whom the members of the University greatly admired—and now, alas, greatly mourn.

To the sorrowing wife and children of the late Dr. Thurston, the Trustees tender the assurance of deep and sincere sympathy.

Resolved, That the foregoing minute be adopted and spread upon the minutes and that a copy thereof be communicated to the family of the late Dr. Thurston and to the press.

2. *Resolved*, That Professor W. F. Durand, Secretary of Sibley College, be requested to undertake the duties of the Director of Sibley College for the rest of the present year and that he be paid therefor a compensation of \$500.

3. Mr. Maitland C. Boswell was appointed Assistant in Chemistry for the balance of the current year, to fill vacancy caused by the resignation of Mr. J. H. Russell, with salary at the rate of \$400 and free tuition.

4. On the nomination of the President, appointments were made in the Summer Session, 1904, as follows :

George D. Hubbard, Assistant in Physical Geography and Geology, at a salary of \$100.

F. V. Emerson, Assistant in Geology and Physical Geography, at a salary of \$100.

B. S. Butler, Assistant in Physical Geography, at a salary of \$50.

5. Mr. W. P. Allen was appointed Assistant in Ancient History for the balance of the current year, with salary at the rate of \$200, this appointment not to carry free tuition.

6. Upon the nomination of the President, the following appointments were made, with salaries to be paid from the appropriation for Music, viz. :

George Goldsmith Daland, appointed University Organist, at a salary of \$800.

Mr. Patrick Conway, Director of the University Band, at a salary of \$250.

Mr. and Mrs. Eric Dudley, to assist at the Sage Chapel Vesper services, at a combined salary of \$200.

7. *Resolved*, That the balance of the appropriation for music, viz.: \$750, be expended upon the order of Instructor H. E. Dann, for the expense of orchestra for University functions, music for elementary and vesper chorus, and the numerous smaller items of expense, upon vouchers to be approved and audited by the Treasurer.

8. *Resolved*, That Mr. J. P. Harris, President's Secretary, be permitted to register in the Graduate Department without payment of tuition.

9. *Resolved*, That the request of W. Stanley Barlow for exemption from payment of tuition fee for the current term, on the ground that as a result of illness last winter, he is reviewing work in the Law School which he has already taken, and for which he has credit, be granted; the granting of this request being recommended by the Dean of the Law School.

10. The distribution of the Book Purchasing Fund, as recommended by the Library Council, was approved.

11. The proposed changes in the general rules governing the University Library, as recommended by the Library Council, was presented and approved.

12. The communication from Major Van Ness in regard to Drill Ground, referred to this committee by the full board, was on motion referred to the Committee on Grounds to examine and report recommendations.

13. *Resolved*, That on the recommendation of the head of the department of *Mathematics and Astronomy* the words "and astronomy" be hereafter omitted from the designation of that department.

14. The following was presented :

CORRELL UNIVERSITY MEDICAL COLLEGE COUNCIL,
Meeting October 17th, 1903.

Present—Messrs. Schurman, Ickelheimer, Polk, Stimson, Witthaus, and Sackett.

The following letter from the Secretary of the Board of Trustees was presented and placed on file :

JULY 9, 1903.

"The Executive Committee, at a meeting this day, took the following action :

Resolved, That pending the President's report on the first four recommendations of the Medical College Council of May 16th, the remaining recommendations, (recommendations 5 to 8 inclusive), be adopted; also that the budget recommended for 1903-4 be adopted, with the modification that no full professor's salary shall at present be changed except Professor Ewing's, which is hereby raised to \$6,000; and that *annual* appointments, on the nomination of the President be made as follows :

(Here follow budget, and list of annual appointments, leaving out the first page of appointments, as forwarded by you, representing the faculty).

The budget I have corrected to meet the requirements of above action, restoring the \$3,000 taken from Dr. Dennis' salary. I will have printed copies of the budget and appointments to send you soon,

The above action puts you in position to go ahead with your European orders, and it will be unnecessary to take any action on your letter of July 8th."

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

1st. That Dr. Samuel Alexander, on account of ill health, be given a leave of absence, without salary for the year 1903-04, and that the sum of one hundred (100) dollars be appropriated for the conduct of his clinics after the 1st of January, 1904.

2nd. That Dr. P. R. Bolton be given a leave of absence until January 1st, 1904, and that Dr. C. L. Gibson be requested to do the work, and that he be paid the monthly installments of Dr. Bolton's salary for that period.

3rd. That Mr. Ernest S. Bishop, second year student, be permitted to adjust tuition fee, amounting to \$150, by note.

4th. That Mr. L. L. Joshi be permitted to pay his tuition fee, amounting to \$150, by work in the Laboratory of Physiology.

5th. That Mr. Ralph Robinson be permitted to adjust his tuition fee, amounting to \$150, by note.

6th. That Mr. M. R. Finkelstein who withdrew from College in November, 1902, and who paid his laboratory fee for the year, be exempted from the payment of laboratory fee this year.

7th. That an appropriation of forty (40) dollars be made to pay the wages of a substitute in the Apothecary's department during July and August, 1903.

8th. That in accordance with the resolution (no. 5) of March 22nd, 1902, the following payments be made to the following instructors for post-graduate instruction :

Dr. Thomas W. Hastings.....	\$ 25 00
Dr. Mortimer Warren	25 00
Dr. Geo. E. Dodge.....	100 00

9th. That the following form be adopted and the physician in charge of the X-Ray Laboratory be directed to require its signature by all patients receiving X-Ray treatment and in cases of minors, by their parents or guardians :

CORNELL UNIVERSITY MEDICAL COLLEGE DISPENSARY.

In consideration of the free and gratuitous services rendered to me, in my treatment in the Medical College of Cornell University, I —, of — street, —, do hereby stipulate and agree that I will and do assume all the risks incident thereto, and that I will in no way hold, or seek to hold liable, and I do hereby release from any and all lia-

bility, actions or rights of action arising out of or because of any and all personal injuries arising to me therefrom, the said Cornell University, the said Medical College, and all and every of its or their or either of their trustees, officers, faculty members, physicians, servants, agents and employees. — — —, [L.S.]

10th. That the lockers now standing in the middle of the women's room be removed.

11th. That the recommendations of this Council to the Board of Trustees, numbered one, two, three and four, under date of May 16th, 1903, be rescinded except in so far as they relate to fixing Professor Ewing's salary at \$6,000, and that there be substituted for them the following :

WHEREAS, Experience has shown that the work of instruction attaching to the senior Professorship of Clinical Surgery is not more than half that of other professorships,

Therefore Resolved, That so long as the demands made upon that Chair are not increased, the salary attaching to it shall be two thousand (\$2,000) dollars.

Resolved, In accordance with the foregoing preamble and resolutions, the salary of Professor Frederic S. Dennis be fixed at two thousand (\$2,000) dollars ; this action to take effect with the beginning of the present collegiate year.

The report of the attendance in the C. U. M. C. Dispensary for the months of May, June, July, August, and September, 1903, also annual statement for twelve months ending July 31, 1903, was 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.

On motion the minutes of the Medical College Council, as above, were approved, and the recommendations therein adopted.

15. The resignation of A. E. Thayer, Instructor in Gross Pathology in the Medical College in N. Y., was accepted, to take effect Sept. 30, and action taken as follows :

The salary of Dr. O. H. Schultze, Instructor in Gross Pathology, was increased from \$1500 to \$2000, and that of Dr. J. C. Johnston, Instructor in Pathology and Dermatology, from \$1000 to \$1200, they doing part of the work formerly done by Dr. Thayer.

C. O. W. Bunker was appointed Assistant in Embryology at a salary of \$250.

16. Dr. Arthur Holding was appointed Instructor in charge of the

X-Ray Laboratory in the Cornell University Medical College in New York, at a salary of \$500.

17. On motion the plans of Messrs. Carrere & Hastings, and of Landscape-Architect Lowrie on Campus development, be referred to a joint committee consisting of the Committee on Grounds and the Committee on Buildings to report.

18. The Treasurer was requested to consult with Professor Creighton and ascertain his wishes in regard to the disposition of his house, which, owing to the recent location of the Rockefeller Hall of Physics, it will be necessary to remove.

19. *Resolved*, That the Goldwin Smith Hall be built of stone.

20. *Resolved*, That the Rockefeller Hall of Physics be built of brick.

21. *Resolved*, That this committee recommend to the Trustees the conferring at the June Commencement of 1904 of the degree of A.B. upon Mr. William H. von Bayer and Stewart J. Flinham, two Forestry students, who have completed all the requirements for the degree of A.B., and are unanimously recommended by the Faculty of Arts and Sciences for this degree.

22. The application of the Fencers' Club for the use of a room in the Gymnasium was, in the absence of favorable recommendation of Director Hitchcock, denied.

23. The application of the Manager of the Football Team for permission to use the Armory for about forty-five minutes for four nights this week for practicing signals, was on motion granted, subject to the approval of Director Hitchcock.

24. The application of the Manager of the Basket Ball Team for the use of the Armory on the evenings of Oct. 30, Dec. 11 and 21, Jan. 15 and 18, Feb. 12, and March 4, for games with Cascadilla, Cortland, Harvard, Yale, Columbia, Princeton, and Pennsylvania, was granted, subject to the approval of Director Hitchcock.

25. *Resolved*, That the Committee on Grounds be directed to open vistas towards the lake, western hills, Newfield valley, and other points of interest from the University Campus and its approaches, and that they be directed to cut down or trim such trees and shrubbery as may be necessary for that purpose.

26. The committee to whom was referred the application of the Director of Sibley College for a special appropriation for installing a Feed Water Heater at Sibley College, reported that in view of the present financial condition of the University, the request for the special appropriation had been withdrawn.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Nov. 3, 1903.

Present—Trustees Halliday, Schurman, Cornell, A. B., Williams, Geo. R., Williams, R. B., Van Cleef, Treman, R. H., Treman, C. E. Chairman Halliday in the chair.

Minutes of meeting Oct. 27th were read and approved.

Action as follows :—

1. *Resolved*, That the title of Professor W. F. Durand be Acting Director of Sibley College.

2. *Resolved*, That the salary of the late Director Thurston be paid his wife during the remainder of the University year.

3. *Resolved*, That the University erect a tablet in Sage Chapel in memory of Director Thurston, and that the details of same be referred to the President with power.

4. *Resolved*, That the President be authorized to select an assistant to work up the Geological materials collected by Professor Henry S. Williams, and to provide facilities therefor.

5. *Resolved*, That it is the sense of this Committee that the collection of Archaeological casts be housed in the Goldwin Smith Hall.

6. Leave of absence for the year 1904-5 was voted to Professor Geo. L. Burr, under the terms and conditions of the statute governing Sabbatic leaves, he to receive one-half salary as Librarian of the President White Library, as well as one-half his professorial salary, this action being conditioned upon arrangements being made satisfactory to the President for carrying on the work of Professor Burr's department during his absence.

7. *Resolved*, That the vacancy in the Instructorship in Pharmacology in the Medical College, New York, caused by the declination of Dr. W. A. Bastedo, be temporarily filled by the appointment of Dr. Wm. J. Jones as instructor in Pharmacology until such time as the position be otherwise filled, with salary at the rate of \$800.

8. The recommendation of the Agricultural Faculty that three delegates, to include the President of the University, the Director of the College of Agriculture, and a third to be selected by the Director, represent the University at the meeting of the Association of American Agricultural Colleges and Experiment Stations to be held in the City of Washington was approved, the expenses of such delegates to be paid one from the University Fund, one from the Federal Experiment Station Fund, and one from the Appropriation for Promotion of Agricultural Knowledge.

9. The election by the Agricultural Faculty of Professor T. F. Hunt as member of the Agricultural College and Experiment Station Council for one year, and Professor J. H. Comstock as member of

said Council for a term of two years to succeed himself, was on motion ratified and confirmed.

10. The following was presented :—

ITHACA, N. Y., Oct. 30, 1903.

MR. E. L. WILLIAMS,

Secretary Executive Committee, Cornell University.

MY DEAR SIR :—At a meeting of the Agricultural College and Experiment Station Council held at the President's rooms, October 30, 1903, the following resolutions were adopted for recommendation to the Executive Committee of the Board of Trustees :

“ Moved : That an appropriation of \$500 be recommended to bear the expense of furnishing fresh vegetables as a part of the State Agricultural Exhibit at the St. Louis Exposition, to be paid from the income of the Nixon Fund.

“ Moved : That the matter of coöperation in the exhibit to illustrate the work and achievements of the Land Grant institutions be referred to the committee on exhibits appointed by the Board of Trustees.

“ Moved : That the following appropriations be recommended from the Federal Experiment Station Fund :

Appropriation of the balance remaining after payment of salaries.
Salary Schedule, approved by Executive Committee, May

6, 1903-----	\$10,150 00
Less \$100 of salary of J. A. Bizzell-----	100 00
	<hr/>
	\$10,050 00
Incubator house-----	600 00
Agronomy and Animal Husbandry-----	400 00
Horticulture-----	400 00
Chemistry-----	250 00
Entomology-----	250 00
Botany-----	200 00
Office and Printing-----	1,350 00
	<hr/>
	\$13,500 00

“ Resolved : That Mr. G. W. Cavanaugh be appointed a delegate to the meeting of Official Agricultural Chemists and that his expenses be arranged for by the Director from College or Station funds.

“ Moved : That the income from the Winter Dairy-School from the sale of products and laboratories fees, or so much thereof as may be necessary, be used to supplement the appropriation made to carry the running expenses of the school.”

“ From the Minutes ”

Very respectfully yours,

J. H. COMSTOCK,
Secretary.

On motion the recommendations of the Agricultural College and Experiment Station Council, as above, were approved and appropriations made as recommended:

11. *Resolved*, That the tuition and shop fee paid by Henry E. Barroll for spring term of last year, be credited upon his fees for the current year, he having been obliged to give up the work in his course during the spring term of last year on account of illness from typhoid.

12. Permission was granted the Basket Ball Team for the use of the Armory for Basket Ball games on the evenings of Nov. 6th, 13th, 18th, 20th, and 27th, Dec. 4th, and Jan. 22nd and 29th, subject to the approval of Director Hitchcock, and upon condition that they pay for all additional expense for janitor service and lighting.

On motion, adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Nov. 12, 1903.

Present—Trustees Schurman, White, Cornell, A. B., Williams, R. B., Williams, Geo. R.

Trustee R. B. Williams was called to the chair.

Minutes of meeting of Nov. 3rd were read and approved.

Action as follows:

1. The following was presented:

Gentlemen of the Executive Committee:

Your Committee on Power Development has the honor to report the following propositions in the matter of Rights of Way for the proposed work on Cornell Heights:

Mr. E. G. Wyckoff offers to convey to the University the full Rights of Way required for the work, including that under the lot owned by Prof. L. A. Wait. Also to deed to the University Lots nos. 55 and 57, and the strip of land South of Fall Creek Drive and extending from the Upper Bridge at Thurston Ave. to the East line of the lot sold to Prof. Wait for \$6,500, subject to certain conditions named by Prof. Wait, as follows:

1st. The University to convey to Prof. Wait or to Mr. Wyckoff, to protect a deed already given by him to Prof. Wait, the strip of land adjoining his lot between it and the old University line as it stood near the bottom of the Gorge before the recent purchase from Mr. F. C. Cornell, with certain unimportant variations.

2nd. The University to grant to Prof. Wait the right to draw water from the Conduit for domestic use upon lot now owned by him.

3rd. Permission to be granted to Prof. Wait to build out at the top of the bank, under proper limitations, for an observatory or other similar purpose.

4th. The control of such parts of the bank of the Gorge as the University does not wish to use, between the lower foot bridge and the swing bridge, to be vested in Prof. Wait for the purpose of ornamentation and excluding trespassers. In consideration for this and the right to use such dead wood, etc., as he might cut out, he offers to keep the bed of the stream between these points in order, and to restore the path from the end of the swing bridge to the power house at his own expense.

5th. If necessary to use coal for heating the new power house, arrangement to be made for delivering it without crossing the Wait lot.

Mr. Wyckoff also offers as a second proposition to convey to the University the full rights of way required for the work to Prof. Wait's line. Also to deed to the University Lots nos. 55 and 57 and the strip of land South of Fall Creek Drive and extending from the upper bridge at Thurston Ave. to the East line of the lot sold to Prof. Wait for \$7,500.

In carrying out the work to comply with these propositions, it will be necessary to use a small plot of ground upon the North side of Fall Creek Drive, at or near the lot owned by Prof. Ryan, for the needed Stand Pipe. To meet this requirement, Prof. Ryan has generously offered to convey to the University whatever land and rights are needed for the purpose, for the nominal consideration of one dollar.

These propositions represent in general terms the best results of long and disappointing negotiations by your Committee. We cannot consider them favorably, except in view of the fact that to gain our point, we are obliged to accept the best terms we can obtain.

With a desire to avoid yielding to these demands, we have had surveys and estimates prepared for a line upon the South side of the Gorge, but the increased expense required to carry these out is largely in excess of the demands herein reported, and the location of the power house upon that side of the Gorge would not be so satisfactory from an engineering stand point.

The reason for including lots nos. 55 and 57 in Mr. Wyckoff's proposition is explained by the following statement in one of his letters,—“My lots along the Drive will be unsalable for two years at least, and I believe that I am not unreasonable in asking the University to carry a couple of them, until they are marketable again, especially as it is desirable for the pipes and the tunnel to run under them.”

After a careful consideration of the situation and as a last resort,

your Committee unanimously recommends the acceptance of the proposition from Mr. Wyckoff first above quoted; and also the acceptance of the generous offer made by Prof. Ryan, in order that this much needed work may be progressed without further delay.

POWER DEVELOPMENT COMMITTEE,
by R. B. Williams, Chairman.

November 12, 1903.

On motion the foregoing report was accepted and recommendations adopted.

2. *Resolved*, That the Treasurer be authorized to execute for and in behalf of the University, a deed to Professor L. A. Wait or Mr. E. G. Wyckoff, to the strip of land along the north bank of Fall Creek, as described in the foregoing report, together with such other documents as may be necessary for carrying into effect the provisions of the recommendation of the Committee on Power Development, as above.

3. Dr. E. Hitchcock, Jr., was granted leave of absence for a few weeks on account of illness.

4. Mr. J. Pacheco was appointed Assistant in Laboratory work in the department of Paleontology for the balance of the current year, with a salary of \$100, this appointment not to carry free tuition.

5. The Treasurer was authorized to make a loan of \$300 to Mr. G. M. Whipple. the same to be repaid by June, 1905.

6. *Resolved*, That it is not the policy of the University at present to put in additional telephones.

7. The Hon. Alfred C. Coxe was appointed Lecturer on the Law of Shipping and Admiralty in the College of Law, for the current year, to deliver six lectures at a salary of \$300, and Royal A. Gunnison, Esq., was appointed Lecturer on the United States Bankruptcy Act, in the College of Law, for the current year, to deliver two lectures, at a salary of \$150, the Treasurer being requested to consult with Dean Huffcut in regard to the source from which the above salaries are to be paid.

8. Professor J. E. Rice was voted a salary of \$100, payable from the College of Agriculture appropriation, for extra work in teaching in the University.

9. The sum of \$480 was added to the appropriation to the College of Agriculture to cover one-half the salary of Gardener C. E. Hunn, which was omitted in making up the annual budget.

10. At the request of Instructor Dann, an advisory committee on Music was appointed as follows :

From the Trustees, R. B. Williams, C. E. Treman.

From the Faculty, Professors Dennis, Bristol and Durand.

11. Dr. Hitchcock and Major Van Ness having made favorable recommendation in matter of the use of a room in the Gymnasium Annex by the Fencing Club, it was voted that the Fencing Club be permitted to use the Target Gallery in the Armory, when said gallery is not needed for Target or Band practice, such use to be under the direction of the Director of the Gymnasium.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Nov. 24, 1903.

Present—Trustees Schurman, Cornell, A. B., Cornell, F. C., Williams, R. B., Williams, Geo. R., Treman, R. H., Treman, C. E., Van Cleef.

Governor Cornell was called to the chair.

Minutes of meeting Nov. 12 were read and approved.

Action as follows :

1. The President presented a communication from Professor Henry S. Williams, of the U. S. Geological Survey, calling for an appropriation of \$350 (\$135 for facilities and \$215 for services of an assistant) to secure duplicates of the geological material to be collected in the Ithaca quadrangle of the U. S. Geological Survey, and it was voted that the appropriation be made.

2. Trustee F. C. Cornell was elected member of the Agricultural Experiment Station Council to succeed himself, for a term of two years.

3. The title of Professor J. E. Trevor was changed from "Professor of General Chemistry and Physical Chemistry" to "Professor of Physical Chemistry."

4. The title of Assistant Professor E. M. Chamot was made "Assistant Professor of Sanitary Chemistry and Toxicology."

5. The resignation of Dr. Benson A. Cohoe as Instructor in Anatomy was accepted, to take effect Nov. 16.

6. Dr. Byron C. Darling was appointed Assistant in Anatomy from Nov. 16, at a salary of \$250, for the balance of the year.

7. Doctors Peter Anderson, E. A. Gray, and G. C. Robinson, Assistants in Anatomy in the Medical College, were voted extra compensation of \$150 each for the balance of the year, they each taking a part of the work formerly done by Dr. Cohoe.

8. Acting Director Durand was authorized to employ Mr. Gerry Reynolds as an additional Assistant in the Machine Shop, at the rate of \$62.50 per month, to be paid from the departmental appropriation.

9. Mr. Paul P. Bird was appointed Instructor in Marine Engineer-

ing for the balance of the current year, with salary at the rate of \$1,000 per annum, to take effect Nov. 16.

10. The salary of Mechanician W. O. Stubbs was increased to \$850 per year.

11. Frederick D. Colson was granted leave of absence for the second term of this college year, without salary.

12. On the nomination of the President, appointments were made in the Summer Session, 1904, as follows :

German—Instructor Paul Pope	\$200 00
“ Gustaf E. Karsten	200 00
English—Assistant Professor William Strunk	300 00
“ “ Clark S. Northup	200 00
Instructor B. S. Monroe	100 00
Mathematics—Assistant Professor John I. Hutchinson	300 00
Instructor William B. Fite	200 00
Chemistry—Instructor Arthur W. Brown	200 00
Physiology—Assistant Professor B. F. Kingsbury	250 00
Assistant Robert E. Gaby (in partial charge of Dept.)	150 00
Mechanics—Instructor Fred A. Barnes	200 00

13. Upon the nomination of the President, appointments were made in the Medical College, New York, as follows :

Dr. Russel Bellamy, Attending Gynaecologist to the Dispensary, Dept. of Obstetrics and Gynaecology, for the balance of the current year, without salary.

Dr. John J. Nutt, Assistant Attending Surgeon to the Dispensary, Dept. of Orthopedics, for the balance of the current year, without salary.

14. The Treasurer, after consultation with Director Huffcut, recommended that the salaries of Lecturers Coxé and Gunnison be paid from appropriation already made to the College of Law, and from the saving on Instructor Colson's salary during his leave of absence.

On motion the recommendation was adopted.

15. Permission was granted to the Swimming Club to use the tank in the Gymnasium Monday and Wednesday evenings from 7:30 to 9, they to pay the extra expense incurred for janitor's fees, lights, etc.

16. The Treasurer was instructed to place \$20,000 insurance on contents of Stimson Hall.

17. The matter of special connection from Reservoir to fire pump in court at Sibley College, also question of a connection between the city and University water mains, for use in case of fire, was referred to the Committee on Power Development to investigate and report.

18. The Treasurer was authorized to refund the tuition fees for the current term to Messrs. S. T. Meissner and Arthur J. Berson, they having been obliged to leave the University early in the term on account of illness from fever.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., DEC. 11, 1903.

Present—Trustees Schurman, Cornell, A. B., Cornell, F. C., Williams, R. B., Williams, Geo. R., Treman, R. H., Treman, C. E., Van Cleef.

Governor Cornell was called to the chair.

Minutes of meeting Nov. 24th were read and approved.

Action as follows :—

1. Prof. Geo. F. Atkinson was admitted to the benefits of the professorial pension fund, under the terms and conditions of the statutes governing same.

2. A leave of absence for the first half of the year 1904-05 was granted to Professor S. H. Gage, in accordance with the statute governing Sabbatic leave, and upon condition that arrangements be made satisfactory to the President for carrying on the work of the department during Professor Gage's absence.

3. Professor Nichols was authorized to expend not exceeding \$150 in the employment of special assistants in the Department of Physics for the current year, the same to be paid from the salary appropriation.

4. Mr. J. W. Davitt was appointed Assistant in Chemistry from Dec. 2nd to the end of the current year, with salary at the rate of \$400 per annum, in place of J. M. Bell, resigned.

5. Prof. Dennis was authorized to employ Clinton B. Kisor as Assistant to the Store-keeper in the Department of Chemistry at a salary of \$16 per month, appointment to take effect Dec. 3rd, salary to be paid from the Chemical appropriation.

6. Mr. J. H. Van Hook and H. H. Whetzel, Assistants in Botany in the Experiment Station, were granted free tuition for the current year under the rule granting free tuition to members of the Instructing body.

7. The Treasurer was authorized to allow and pay a bill of \$70.19, expenses incurred by Professor Atkinson in making a collection of fungi for the University while in Europe.

8. Upon the nomination of the President, appointments for the Summer Session 1904 were made as follows :—

E. B. Titchener, Professor of Psychology, instead of an
Instructor of Psychology ----- \$400

H. H. Whetzel, Instructor in Nature work, in place of Miss Pearson resigned	150
C. H. Kauffman, Assistant in Botany	75
H. S. Jackson, Assistant in Botany	75
H. C. Stevens, Assistant in Psychology	75

9. An appropriation of \$125 was made to Mathematical Department to meet the expenses of the University's subscription to the Transactions of the American Mathematical Association, and for cost of Mathematical models purchased by Dr. Snyder.

10. The application from the Department of Physiology for an appropriation to build an animal house was referred to the Building Committee.

11. *Resolved*, That the Secretary be instructed to express the thanks of this Board to Mr. Robert S. Morrison and sister for the gift of two cases of portfolios of blue prints of the bridges designed by the late George S. Morrison.

12. A communication from Professor Tarr in regard to placing gas pipes in the Physical Geography room was referred to the Treasurer with power.

13. The application of Mr. George L. Morris for a refund of the current term's tuition, he having been obliged to leave the University on account of illness, was referred to the Treasurer with power.

14. The Treasurer was authorized to refund tuition fee for the current term to Mr. D. D. Cary, he not having attended any classes in the University after Sept. 30th.

15. The application of Mr. H. C. Thompson for credit on next year's tuition for amount paid for current term, he having been obliged to withdraw from the University on Nov. 16th on account of illness, was on motion granted.

16. On the nomination of the President the following appointments were made in the Cornell University Medical College in New York :—

Dr. A. J. Gilmour, Assistant Attending Surgeon to the Dispensary, Dept. of Genito-Urinary Diseases, (without salary.)

Dr. P. E. K. Johnson, Assistant Attending Surgeon to the Dispensary, Dept. of Genito-Urinary Diseases (without salary.)

17. The question of continuing the wages of Mr. J. H. Cummings, an employee in the University, who was laid up two or three weeks on account of an accident, was referred to the Treasurer with power.

18. Permission was granted the Faculty Basket Ball Team to use the Armory on Tuesday and Thursday evenings, subject to the usual terms and conditions.

19. The application of the Cornell Fencers' Club for the use of the Armory on the evening of Dec. 15th, for the purpose of holding

an Inter-class fencing contest was granted on the usual terms and conditions.

20. The sum of \$6,500 was appropriated for the purchase of land and certain rights of way from Messrs. E. G. Wyckoff and Professor L. A. Wait, the same to be charged one-half to real-estate and one-half to general expense.

21. The following was presented ;

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL.

Meeting, November 28th, 1903.

Present—Messrs. Schurman, Sackett, Polk, Stimson and Witthaus.

A letter from the Secretary of the Board of Trustees advising of the approval of all the recommendations of the Medical College Council, October 17th, 1903, was presented and placed on file.

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

1st. That the following report of the Committee on Insurance be approved and adopted :

“ 25th November, 1903.

MR. HENRY R. ICKELHEIMER,

P. O. Box 1854, Manhattan, N. Y. C.

Dear Mr. Ickelheimer :

I am sorry that I shall be unable to attend the meeting of the Medical College Trustees on Saturday morning. May I ask that you will present my apologies and regrets, and also the report of the committee on insurance, to which I have understood you assented, on the basis of the letter of Messrs. Lockwood & Lowe of November 14th herewith enclosed. Our recommendation then would be I take it, that we should reinsure the buildings for three years at \$495,000 valuation ; premium \$1227.60 ; and the furniture at \$58,500 ; premium \$418.86 ; on the 80% basis.

If this should be approved by the Council and ratified at Ithaca, we should authorize the preparation of the policies. As insurance rates are liable to shift at any time, it is wiser to close the matter at once.

I might add that I have letters from Mr. Williams approving of these figures.

Yours very truly,

(signed) A. C. BARNES.”

2nd. That Dr. Keith Sears be granted an extension of time on his note provided a portion of the same be paid now.

3rd. That Mr. C. W. O. Bunker be permitted to pay his tuition fee, amounting to \$150, in monthly installments.

4th. That Dr. R. A. Hatcher be appointed as instructor in Materia Medica and Therapeutics at a salary at the rate of Twelve Hundred (1200) Dollars payable in monthly installments.

5th. That the following unexpended balances for the year 1902-'03 be reappropriated :

Dispensary Supplies.....	\$ 128 25
Pathology, Dep't of	819 45
Engineer's Supplies.....	330 93
Furniture.....	344 37
Clinical Pathology.....	192 99
Orthopedic Surgery.....	372 69
Departmental Supplies.....	215 64
Water.....	914 50
Travelling Expenses.....	212 23
Total	<u>\$3,531 05</u>

6th. That Dr. Theo. B. Barringer be appointed an instructor in Clinical Medicine at a salary of \$100, for the balance of the College year, to give instruction in the newly organized Out-patient Department of Bellevue Hospital.

The Dispensary Report for the month ending October 31st, 1903, was 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.

On motion minutes of the Medical College Council as above were approved and recommendations adopted.

22. WHEREAS, The expansion of the Department of Arts—language, literature, history, political science, philosophy—has lagged behind that of the Technical Colleges, and

WHEREAS, This slower development may be due to special and local causes as well as to general causes which are affecting disadvantageously other colleges of Arts all over the country, and

WHEREAS, In contrast with the Technical Colleges of this University the Department of Arts lacks organization, union and aggressive leadership.

Therefore Resolved, That as all the Arts departments are to be brought together under one roof in the Goldwin Smith Hall, this Executive Committee request the Faculty of the College of Arts and Sciences to consider and report upon the question whether it would not be wise and expedient to differentiate that College into a College of Arts and a College of Science, of which the first and perhaps also the second should have an administrative head charged (among other things) with the duty of keeping the College before the people and working for its enlargement and improvement as a whole.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., Dec. 15, 1903.

Present—Trustees Schurman, Cornell, A. B., Van Cleef, Treman, C. E., Blood, Williams, R. B., Cornell, F. C., Williams, Geo. R., Treman, R. H.

Governor Cornell was called to the chair.

Minutes of meeting Dec. 11th were read and approved.

Action as follows :

1. The resignation of Dr. Edward Hitchcock, Jr., as Professor of Physical Culture and Hygiene and Director of the Gymnasium, was presented and on motion accepted, to take effect, and salary to terminate this day.

2. The Treasurer was authorized to loan to Mrs. Edward Hitchcock, Jr., the sum of \$150.

3. The Committee on student aid fund was authorized to take the note of Mr. Edward B. Hitchcock for the balance of this year's tuition fee.

4. A communication from Attorney Hamilton Douglass advising of a small bequest to Cornell University left by a party recently deceased in Atlanta, Ga., was on motion referred to Mr. Halliday.

5. A communication from Professor Dann in regard to electric wiring at Barnes Hall was referred to the Building Committee with power.

6. The committee appointed to report as to the eligibility of certain professors to the benefits of the professorial pension fund, recommended that all full professors of the University, on half pay, and full professors of the University who receive only a portion of their salary from the University funds be eligible for admission to the benefits of the professorial pension fund.

The President was requested to report this recommendation to the donor of the fund, and ask for his decision.

7. A communication from Trustee Henry B. Lord asking on account of lameness to be relieved from further service as a member of the auditing committee, was received and laid on the table.

8. The following was presented :

7 South Avenue, ITHACA, N. Y., Dec. 14, 1903.

E. L. WILLIAMS, Esq.,

Secretary Board of Trustees,

CORNELL UNIVERSITY, ITHACA, N. Y.

DEAR SIR :—

At a special meeting of the University Faculty, held on the 12th inst., I was instructed to forward to you the following action which had been taken by the faculty.

Resolved, That, subject to the approval of the Board of Trustees, the Christmas recess shall begin as near as possible to December 23rd, provided it shall not begin on Sunday, Monday, or Tuesday and it shall end on the Monday following the week on which the first of January falls."

Yours very truly,

E. B. MCGILVRAY,

Secretary pro tem.

On motion the foregoing was referred to the Full Board for action.

9. *Resolved*, That in case the Athletic Association vacate the offices now occupied by them in the Sage Block, that the University will pay to said Association towards the rent of other offices such sum as it shall receive for rent of the present offices, not exceeding \$200 per annum, until such time as room can be provided in the University Gymnasium for the Athletic Association offices.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, Jan. 1, 1904.

Present—Trustees Halliday, Schurman, Van Cleef, Cornell, F. C., Williams, Geo. R., Cornell, A. B., Blood, Williams, R. B., Treman, R. H.

Chairman Halliday in the chair.

Minutes of meeting Dec. 15th were read and approved.

Action was taken as follows :—

1. The following was received :—

MENAND'S, ALBANY, N. Y.

DEAR PRESIDENT SCHURMAN :—

I am sending you \$10,000 to be added to the preachership fund founded by my husband. It is a great satisfaction to me to be able to send this, as I feel that I am adding to the usefulness of a good gift.

Yours faithfully,

SARAH M. SAGE.

Dec. 30, 1903.

Resolved, That the gift be accepted, and that the Secretary be instructed to transmit to Mrs. Sage the thanks of this Board.

2. The President reported that the donor of the Professorial Pension Fund was of the opinion that full professors receiving all their salary from University funds should be admitted to the benefits of the pension fund.

3. Professor Wilder D. Bancroft was on motion admitted to the benefits of the Professorial Pension Fund on the usual terms and conditions.

4. The President was authorized to have made the proposed change in the design of the central figure of the Sage Memorial Apse, and an appropriation was made to cover same.

5. On the nomination of the President, it was resolved to recommend to the full board the appointment of Charles V. P. Young as Acting Professor of Physical Culture, and Director of the Gymnasium for three years, at a salary of \$2,000 per annum.

6. The resignation of Mr. A. G. Lauder as Assistant in Chemistry, to take effect Dec. 22nd, was received.

7. On the nomination of the President, Thomas G. Delbridge was appointed Assistant in Chemistry for the balance of the year, with salary at the rate of \$400 per year, appointment to take effect Dec. 22nd.

8. On the nomination of the President, the following appointments were made in the Summer Session of 1904 :—

Mr. G. F. Warren, Jr., Assistant in Nature Study.....	\$ 75
Dr. Frank Allen, Assistant in Physics.....	100
Mr. R. C. Fenner, Assistant in Physics.....	100

9. A communication from Professor Clarence A. Martin asking that an additional room be fitted up in the attic of Lincoln Hall was referred to the Building Committee with power.

10. *Resolved*, That the Treasurer of the University, with the consent and approval of the Chairman of the Executive Committee, be authorized to fix prices on all of the lands of Cornell University in the States of Wisconsin and Minnesota, and with like consent and approval to sell and dispose of the same, making quarterly report of all sales to the Executive Committee.

11. *Resolved*, That the Treasurer of the University, with the consent and approval of the Chairman of the Finance Committee, be authorized to fix prices on all University lands in the west taken on foreclosure, and with like consent and approval to sell and dispose of the same, making quarterly report of such sales to the Executive Committee.

12. A communication from Trustee Lord acquiescing in the action of the Board, of Dec. 15th, was received.

13. The following was received :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL,

MEETING, DEC. 19th, 1903.

Present—Messrs. Schurman, Sackett, Stimson and Witthaus.

A letter from the Secretary of the Board of Trustees, advising of the approval of all the recommendations of the Medical College Council, Nov. 28th, 1903, was presented and placed on file.

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

1st.—That an appropriation of Five Hundred (500) Dollars be made for payment of bill of Alexander, Watriss & Polk, for services rendered in the matter of cancellation of taxes on the College building.

2nd.—That Mr. Alexander Klausner be informed by the Secretary that under the rules and uniform practice of the College, his request for remission of laboratory fees be denied.

Resolved, That during the illness of Dr. Woolsey, his lectures in Anatomy in the second year be taken by Dr. Haynes and in the first year by Dr. Hartwell (or if Dr. Hartwell cannot undertake it to some satisfactory substitute) and that Dr. Tilton take during Dr. Woolsey's illness his section work in Surgery, and also, if the Dean approve, his clinics.

Resolved, That the action of the Dean in inviting Dr. Gibson to deliver surgical lectures in January be confirmed, and that the Dean be requested to report at the next meeting of the Council the advisability and feasibility of making similar arrangements with other members of the Faculty.

The subject of the reorganization of certain departments was considered at some length and laid over for further consideration at the next meeting of the Council.

The report on attendance in the C. U. M. College Dispensary for the month ending November 30th, 1903, was presented and placed on file.

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

The meeting then adjourned.

J. THORN WILSON, Secretary.

On motion the minutes of the Medical College Council meeting of Dec. 19th, as above, were approved and the recommendations adopted.

On motion adjourned.

CHAS. D. BOSTWICK, Sec'y *pro tem*.

ITHACA, N. Y., Jan. 5, 1904.

Present—Trustees Schurman, Cornell, A. B., Cornell, F. C., Williams, Geo. R., Blood, Halliday, Williams, R. B., Treman, C. E., Treman, R. H., Van Cleef.

Chairman Halliday in the chair.

Minutes of meeting Jan. 1st were read and approved.

Action as follows :

1. The Secretary was instructed to call the regular winter meeting of the full board for Saturday, Feb. 6th, at 9 A. M.

2. Mr. M. F. Dunn was appointed Assistant in Physical Culture for three months, with salary at the rate of \$350 for the period.

3. Messrs. W. F. Fletcher, J. R. Mitchell, Jr., Graham Patterson, A. F. Siebold, W. W. Gail and C. I. Swayze were appointed student assistants in Physical Culture for three months at a salary of \$50 each for the period.

4. The following were appointed student leaders in the Gymnasium for the winter without salary, viz : P. A. Vannan, W. D. Kendrick, F. E. Schmidt, F. Schneider, W. Vonnegut, D. D. Hoover, W. J. Crawford, Jr., W. S. Fox, F. M. Beesley, C. B. Mueller, C. A. Rogers, H. W. Pitzman, J. G. Murphy, R. P. Nichols, H. W. Martin, G. C. Patterson, A. R. Coffin, Y. T. Frazee, J. H. Costello, M. J. Emelin.

5. The leave of absence to Professor John V. Van Pelt was extended to the 23rd of Feb., any adjustment of salary necessary with Professor Blair, who is doing Professor Van Pelt's work, being referred to the Treasurer with power.

6. Professor Huffcut was authorized to employ Mr. Willard Waldo Ellis to perform a part of the work formerly carried by Mr. Colson, during the second term of the current year, at a compensation of 50 cents an hour, the total compensation not to exceed \$150.

7. Temporary assistants were appointed in the Winter Dairy Course, with salaries to be paid from the appropriation for promotion of Agricultural Knowledge as follows :

Mr. Hugh C. Troy to receive \$60 for the entire term of eleven weeks.

Mr. G. Arthur Bell to receive \$21 per month.

Mr. Albert F. A. Schlotzhauer \$27.50 per month.

Mr. W. F. Burlingame \$35 for January and \$27.50 for February and March if he is needed for those two months.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., January 19, 1904.

Present—Trustees Schurman, Cornell, A. B., Van Cleef, Cornell, F. C., Williams, R. B., Williams, Geo. R., Treman, R. H., Treman, C. E., Blood.

On motion Governor Cornell was called to the chair.

Minutes of meeting Jan. 5th were read and approved.

Action as follows :—

1. President Schurman reported that in the summer of 1903 Trustee Kerr had in conversations outlined to him a scheme for improving the quality of instruction in Engineering, and presented a written memorandum which, under date of Jan. 4th, he had received from Trustee Kerr, embodying the essentials of the scheme.

On motion the memorandum was ordered spread upon the minutes, and referred to the Full Board for consideration.

MEMORANDUM.

The plan which I proposed for the improvement of engineering education is very simply stated in a few words. It consists of appointing two men to each chair, in order that these men will alternate between the university and the practical engineering world, thus bringing the instruction into close touch with the spirit of engineering as practiced.

The motive for this is to advance the operative, practical, and commercial features of engineering.

The result of this I think would be to create a new type of professor—a man of much broader experience. It would gradually weed out the undesirable type. It would also reduce the present tendency to over-academic methods, yet always with due regard to the importance of academic work. It is the only way I have been able to conceive which would do what is now required because it goes to the very root of the necessities.

Engineering education is never likely to suffer from lack of academic quality. It falls short in methods of practical application, knowledge of limitations, and the insight and instinct which comes from contact with men and materials. This difficulty is not to be corrected by merely having boys work with their hands but is chiefly overcome by the example, inspiration, and knowledge of those who teach.

The limitations of this plan are few, among which may be mentioned the necessity for the various professors to find engineering and industrial occupation in their off years. This I consider easy. Numerous concerns desire such services and men who are not thus wanted by such concerns are not wanted in the university.

Objection may be made for family reasons or otherwise, to frequent change of location or mode of living. This is answered by the practi-

cability of the shifts made by army officers, railroad men, and others.

It may be said that through this process the university will lose many men. This is true in any event as the strongest engineers will cease teaching and go out into the world unless they are led by motives stronger than mercenary. On this point I may also venture the belief that there are a large number of capable men in the world who would be glad to devote some portion of their lives to teaching if they could do so without putting themselves exclusively into the professorial class.

As to ways and means, this I would leave entirely to the heads of departments. It is essential that such methods be inaugurated and conducted by men who believe in them. Such men would determine what chairs should have dual professors, the length of university term relative to the period of outside practice, the age at which men should begin and end this process; also they would determine in their own best way whether after a certain number of periods or at a certain age the process should cease for certain men,—it being fairly assumed that they ripen to competency after certain experience which makes the process no longer necessary. Various matters pertaining to internal administration would need to be solved and I am not attempting to deal with this detail.

I therefore make only the broad suggestion in order to leave those who shall adopt, advocate, and conduct it perfectly free to work it out in whatever way may be most practicable, and in such manner that they shall have the professional credit for its success.

I consider as one of its best features that it is an operative plan, which requires less management and has fewer defects than the average plan of procedure with which many of us must deal in handling engineering and commercial affairs.

Submitting this for your consideration, I am

Faithfully yours.

WALTER C. KERR.

2. The resignation of H. R. Wade as Assistant in Chemistry was accepted to take effect Jan. 3rd, 1904.

3. Mr. Charles L. Rand was appointed Assistant in Chemistry in place of Assistant Wade resigned, appointment to take effect Jan. 22, 1904, with salary at the rate of \$400.

4. The sum of \$280 was added to the Chemical appropriation for the employment of readers to correct examination papers.

5. The resignation of Mr. G. C. Robinson as Assistant Demonstrator of Anatomy in Cornell University Medical College, Ithaca, to take effect Feb. 1st, 1904, was accepted.

6. The resignation of Byron C. Darling as Assistant in Anatomy in the Medical College at Ithaca, to take effect Dec. 16th, 1903, was accepted.

7. A leave of absence was granted to Nathaniel Schmidt for the academic year 1904-5, under the provisions of the statute governing Sabbatic leaves, and upon condition that arrangements be made satisfactory to the President for carrying on the work during Professor Schmidt's absence.

8. The request of Professor Schmidt for an appropriation of \$400, for the purchase for his department of photographs, blue prints, squeezes, etc., while acting as Director of the American School of Archæology in Jerusalem, was on motion referred to the Committee on Appropriations for next year.

9. A communication in regard to temporary arrangements at the University barn for housing animals for the Medical College, was referred to the Treasurer to arrange details.

10. The sum of \$83.68 was appropriated to the Latin Department, for the purchase of illustrative material.

11. The sum of \$200 was added to the Psychological appropriation for the current term, to cover extra expenses, as explained in Professor Titchener's letter of Jan. 14th.

12. A communication from Professor Martin, together with a petition signed by sundry students in regard to the water closets in Lincoln Hall, was on motion referred to the Treasurer with power.

13. The question of arranging for a Summer Course of instruction in Architecture to be given by Professor Van Pelt, was on motion referred to the President with power.

14. Permission was granted the Freshman Banquet Committee to hold their banquet in the Armory at a future date to be fixed, upon the usual terms, the arrangement of details being referred to the President and Treasurer.

15. The matter of procuring a new seal for the University, of the same design as present seal, was referred to the Treasurer with power.

16. Upon the nomination of the President, appointments were made in the Cornell University Medical College in New York, in accordance with the recommendation of the Medical College Council of Nov. 28th, as follows :

Dr. R. A. Hatcher, Instructor in *Materia Medica* and Therapeutics, with salary at the rate of \$1,200 to date from Feb. 1, 1904, payable in monthly installments.

Dr. Theo. B. Barringer, Instructor in Clinical Medicine, at a salary of \$100 for the balance of the year.

17. Resignations from the Cornell University Medical College in New York were received and accepted as follows :

Dr. John J. Nutt, Attending Surgeon to the Dispensary, Department of Surgery (without salary.)

Dr. Frank C. Youmans, Assistant Attending Surgeon to the Dispensary, Dept. of Genito-Urinary Diseases (without salary.)

18. Upon the nomination of the President appointments were made in the Medical College in New York as follows :

Dr. Hans Jorgen Schwartz, Assistant Attending Physician to the Dispensary, Department of Medicine (without salary.)

Dr. Wilmot B. Allen, Assistant Attending Surgeon to the Dispensary, Dept. of Ophthalmology (without salary.)

Dr. Percy H. Williams, Attending Surgeon to the Dispensary, Department of Surgery, (without salary.)

Dr. A. C. Bardes, Clinical Assistant and Assistant Attending Surgeon to the Dispensary, Dept. of Laryngology and Rhinology, (without salary.)

Dr. Edward Hand, Assistant Attending Physician to the Dispensary, Dept. of Pediatrics, (without salary.)

Dr. J. H. P. Hodgson, Clinical Assistant in Diseases of Children, (without salary.)

19. The sum of \$50.25 was appropriated towards the publication of the C. U. C. A. Hand Book for the year 1903-4.

20. Permission was granted for holding the Junior Ball and Sophomore Cotillion in the Armory upon the usual terms and conditions, the arrangement of details being referred to the President and Treasurer.

21. The following was presented.

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL.

MEETING, JAN. 16TH, 1904.

Present—Messrs. Schurman, Barnes, Sackett, Polk, Stimson and Witthaus.

A letter from the Secretary of the Board of Trustees, advising of the approval of all the recommendations of the Medical College Council, Dec. 19th, 1903, was presented and placed on file.

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

1st. That an appropriation \$1646.46 be made for payment of bill of Lockwood & Lowe for insurance on Medical College building and contents for term of three years from Jan. 25th, 1904.

2nd. That the sum of \$75 dollars be appropriated for the payment of bill of Frank H. Hynes for appraisal of College property with a view to reduction of insurance.

A letter was received from Dr. Keith Sears stating that he was unable to pay his note for tuition and it was agreed that he be required

to pay one-fourth of the amount at present and that three notes be taken for the balance at intervals of not more than six months.

3rd. That an appropriation not exceeding \$150 be made for the purchase of Radium for use in the X-Ray Laboratory.

A letter was received from Mr. E. B. Hoobler, a 3rd year student, asking the College to take his note for the adjustment of tuition fees for this year and next and it was voted first, that all Laboratory fees must be paid by the student, and secondly, that the College will take his note for adjustment of next year's tuition fee, he, himself to pay the balance of tuition for the present year.

4th. That the next meeting of the Medical College Council be held Saturday, Feb. 27th, 1904.

A report upon the condition of the apparatus and equipment in the Dispensary Departments, Jan. 1st, 1904, was presented and placed on file.

A report on attendance in the C. U. M. C. Dispensary for month ending Dec. 31st, 1903, was presented.

The question of titles for those members of the staff recommended by the faculty last night for additional lectures in their subjects was referred for report at the next meeting to a committee consisting of the President, the Dean and Professor Stimson.

After some informal discussion of the question of the reorganization of departments, the minutes were read and approved, and the Council adjourned.

J. THORN WILLSON, Secretary.

On motion the Medical College Council minutes as above, were approved, recommendations adopted, and appropriations made as recommended.

22. The report of the Committee on Power Development upon Mr. Wyckoff's request for permission to run a water main through the campus was presented, and was re-committed to the Committee on Power Development to negotiate and complete contract with Mr. Wyckoff.

23. The Treasurer presented communications and documents from Director Bailey explaining that on account of large increase in the teaching staff, repairs and other expenses connected with the new farms purchased last year, and to cover bills incurred by his predecessor, which had to be met from the current year's appropriation, that it would be absolutely necessary to have additional funds for carrying on the College of Agriculture for the current year.

On motion, the sum of \$6,533 was appropriated for this purpose, in accordance with schedule of actual necessities, presented by Director Bailey.

24. The Building Committee presented bills from Messrs. Carrere & Hastings :

For \$1,500, on account of plans and specifications for Rockefeller Hall, the sum of \$1,500 having been heretofore paid.

For \$1,500, on account of plans and specifications for Goldwin Smith Hall, \$1,500 having been heretofore paid.

For \$750, in connection with block plans of campus development.

For \$1,251.39, being in full for revisions of plans Rockefeller Hall and Goldwin Smith Hall, due to changes in site, being approximately \$951.39 on Rockefeller Hall, and \$300 on Goldwin Smith Hall.

On motion, the Treasurer was authorized to pay the bills and charge to respective appropriations.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., January 26, 1904.

Present—Trustees Halliday, Schurman, Cornell, A. B., Cornell, F. C., Williams, Geo. R., Treman, R. H., Treman, C. E., Van Cleef, Blood.

Chairman Halliday in the chair.

Minutes of meeting Jan. 19 were read and approved.

Action as follows :—

1. *Resolved*, That the outside doors of the Armory be arranged to open outward, that unobstructed exits be maintained during balls, and at other times when large gatherings are in the Armory, and that the decorations for the Junior and Sophomore balls be limited as much as possible.

2. *Resolved*, That the matter of decorations in the Armory, after this winter, be referred to the chairman of the Building Committee with power.

3. The Treasurer was authorized to remit one-half the tuition fee for the current term of Miss Winifred Graydon, she having been obliged on account of illness to leave the University soon after the opening of the term.

4. The following was presented, and on motion approved :

January 25th, 1904.

MR. E. L. WILLIAMS,

Secretary of the Executive Committee,

Board of Trustees, Cornell University.

MY DEAR SIR :—At a meeting of the Agricultural College and Experiment Station Council held at the President's rooms January 23rd,

1904, the following resolutions were adopted for recommendation to the Executive Committee of the Board of Trustees :

Resolved, That Director Bailey be authorized to make arrangements with the Commissioner of Agriculture for publication through the State of back numbers of the leaflets and lessons of the University Extension Work in Agriculture.

Resolved, That Director Bailey be authorized to prepare a syllabus on Nature-Study, Country Life, and agricultural subjects for publication by the Regents of the University of the State of New York.

(From the Minutes.)

Yours very truly,

J. H. COMSTOCK, Secretary.

5. The Treasurer was authorized to pay the bill of the City of Ithaca, \$78.80, account paving Huestis St.

6. The Treasurer was authorized to loan to Mrs. E. Hitchcock, Jr., an amount not exceeding \$141.67 each month from Feb. 1st to June 1st inclusive.

On motion adjourned.

E. L. WILLIAMS, Secretary.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

ITHACA, N. Y., February 6, 1904.

Present—Trustees Schurman, Barnes, Blood, Cornell, F. C., Halliday, Hendrix, Howard, Hiscock, Kerr, Putnam, Sackett, Treman, R. H., Turner, Treman, C. E., Taylor, VanCleeef, Williams, G. R., Warner, Williams, R. B.

Letters regretting their inability to be present were presented from Trustees Woodford, Cornell, Alonzo B., Sibley, Sage, W. H., Sage, H. M., Dawley, Shepard, Beahan, and on motion they were excused.

On motion Trustee Warner was called to the chair.

Minutes of meeting October 24th, 1903, were on motion approved as printed.

Minutes of the Executive Committee as printed were received, ratified and confirmed, except as to matters referred to the Full Board for action.

Action as follows :

1. An application from the Ithaca Water Works Co. for an additional loan was read.

The following was presented :

Resolved, That Cornell University loan to the Ithaca Water Works Co. the sum of \$30,000 to pay the balance of the cost of the filtration plant erected by said company, when the Treasurer is satisfied that the water works company has, with the money obtained by this loan, means sufficient to pay or take care of all its floating or unsecured indebtedness, and to continue unembarrassed its business, and that the Treasurer be directed to supervise the disbursement of this loan in the payment of obligations of the water works company, and provided, that the obligation or security offered for this loan is to cover both the water and gas works controlled by this company, and that the water and gas company execute a suitable obligation of transfer to Cornell University of their equity in such bonds as the water and gas company may now have pledged as collateral to loans from others than the University.

Mr. Warner offered as a substitute for the second paragraph of the foregoing the following :

When the Executive Committee is satisfied that the water works company has, with the money obtained by this loan, means sufficient

to pay or take care of all its floating or unsecured indebtedness, and that the Executive Committee is also satisfied that it is for the best financial interest of the University that this additional loan be made.

On motion Mr. Warner's substitute was laid upon the table.

The question being had upon the original motion, it was adopted, Mr. Warner voting in the negative.

2. The recommendation of the University Faculty of December 12th, viz: "That, subject to the approval of the Board of Trustees, the Christmas recess shall begin as near as possible to December 23rd, provided it shall not begin on Sunday, Monday, or Tuesday, and it shall end on the Monday following the week on which the first of January falls," was presented.

Resolved, That the University Christmas vacation be not increased, and that the President be authorized to grant leaves of absence to all professors desiring to attend meetings of learned societies.

3. *Resolved*, That the President be requested, at the next meeting of this Board, to recommend a Professor of Military Science and Tactics to succeed Major W. P. Van Ness, whose term expires in November, 1904.

4. Upon ballot duly had Mr. Charles Van Patten Young was elected Acting Professor of Physical Culture and Director of the Gynasium for three years at a salary of \$2,000 per annum, this appointment to take effect at the beginning of the next University year.

5. *Resolved*, That the observatory erected by the generosity of Trustee A. C. Barnes for the use of the College of Civil Engineering be officially designated in honor of the late director of that college, The Fuertes Observatory, this designation being on the recommendation of the donor.

6. Upon ballot duly had, Henry Shaler Williams was elected Professor of Geology, Head of the Department of Geology, and Director of the Geological Museum, on the understanding that he devote at least half of his time to Cornell University, and that he receive a compensation of \$1,750 per annum for his professional services and \$250 as head of the department and director of the museum, this appointment to take effect at the beginning of the next University year.

7. *Resolved*, That the proceedings of this Board of October 25th, 1902, Printed Minutes, page 218, paragraph 10, viz:

"*Resolved*, That in such case the Executive Committee is hereby authorized and directed to retire such professor, etc.," be reconsidered and the following substitute adopted, viz:

"*Resolved*, That in such case the Executive Committee is hereby authorized and directed to recommend to the Board the retirement of such professor, etc."

The motion to reconsider was duly carried, and on motion the substitute, as above, was adopted.

8. The communication from Trustee Kerr, as printed in the Executive Committee minutes, pages 378 and 379, was presented, and on motion received and placed on file for future consideration.

9. *Resolved*, That the area and location of the University play grounds and athletic field, as adopted by resolution of this Board on June 17, 1903, be and it hereby is, re-located as shown upon the accompanying chart, so that the easterly and northerly boundary shall run as shown by the broken line, and the western boundary as shown by the re-located Garden Avenue, as indicated on said chart.

On motion adjourned.

E. L. WILLIAMS, Secretary.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., Feb. 17, 1904.

Present—Schurman, Van Cleef, Cornell, F. C., Williams, Geo. R., Williams, R. B., Treman, R. H., Treman, C. E.

On motion, Trustee George R. Williams was called to the chair.

Action as follows :

1. Mr. Walter W. Hall was appointed Assistant in Cheese Making, and Mr. W. E. Griffith was appointed Assistant in Butter Making, each to serve for the months of January, February, March and April, 1904, without salary, but with an allowance of \$50 per month for expenses, the same to be paid from the State Appropriation for Promotion of Agricultural Knowledge.

2. WHEREAS, The faculty of the College of Civil Engineering have requested the University Faculty to ask the Board of Trustees to permit a portion of the required field work of the College of Civil Engineering to be given in the summer vacation, and

WHEREAS, The University Faculty, at a meeting held Feb. 5th, adopted the following resolution, viz. :

Resolved, That in the opinion of this Faculty it is, as a rule, undesirable that work required for a degree be offered in the standing vacations only ; but that, in the specific circumstances mentioned in the resolution of the Faculty of the College of Civil Engineering, there seems to this Faculty to be adequate reason for making an exception in this case.

It was voted that the summer work in surveying of the College of Civil Engineering be given this year in the summer vacation, and that it begin on Friday, June 10th, and end Saturday, July 9th, and on the nomination of the President the following Instructors were appointed for the work :

Professor C. L. Crandall, without salary.

Professor E. J. McCaustland, at a salary of \$150.

Instructor F. A. Barnes, at a salary of \$80.

Instructor O. M. Leland, at a salary of \$100.

3. Mr. George W. Rice was appointed Instructor in Machine Design for the remainder of the current year, at a compensation of \$375 for the period.

4. Mr. F. C. Robinson was appointed additional assistant in Chemistry for the balance of the current year, with salary at the rate of \$400, to take effect Feb. 9th.

5. On motion, Professor L. M. Dennis was authorized to make a trip to Europe during the coming summer in connection with the placing of the University foreign order for apparatus and supplies for the several departments of the University, the University to pay his transportation, he to pay all other expenses.

6. The sum of \$25 was added to the Geological appropriation for the purchase of two additional balances for Professor Ries' laboratory.

7. On motion the sum of \$700 was appropriated to enable the Colleges of Agriculture and Mechanic Arts to participate in the Land Grant Colleges' exhibit at the St. Louis Exposition.

8. On motion, the Treasurer was authorized to credit the tuition fee paid by Mr. J. H. Hutchinson in Feb., 1903, upon the current term's tuition, he having been obliged to leave the University on March 1st on account of the fever epidemic.

9. The Committee on undergraduate scholarships having recommended that the amounts withheld from Mr. W. A. Hillebrand and Miss L. R. Odell last year, \$100 each, be now paid them, they having done a satisfactory term's work, the Treasurer was authorized to make the payment and to transfer the amount back from the Student Loan Fund, to which account it was carried last year.

10. Upon the recommendation of Professor Dennis, Mr. B. M. Pet-tengill, a graduate of Cornell, was voted permission to work in the

Chemical Laboratory for some two or three weeks, upon the subject of vinegar analysis, he to pay the customary fixed charge for the time, and also cost of materials used.

11. The following form of certificate to be given to professors admitted to the benefits of the professorial pension fund, was adopted :

No.-----

Age----- Semi-Annual Payment -----

First Payment ----- Final Payment-----

CORNELL UNIVERSITY

It is hereby certified that ----- Professor of -----
in Cornell University has, by authority of the Board of Trustees of
said institution, been duly admitted to the benefits of

THE PROFESSORIAL PENSION FUND

pursuant to the terms and subject to the conditions governing said
fund as printed on the reverse side hereof and hereby referred to,
together with all changes, or amendments thereto made by the Board
of Trustees or its Executive Committee since April 18, 1903, or which
may hereafter be made.

*Dated Ithaca, N. Y.,-----

CORNELL UNIVERSITY.

By-----

(Seal.)

Sec'y

*The conditions governing the pension fund referred to in above
certificate as being printed on the back thereof, are those formally
adopted by the Board of Trustees on April 18th, 1803, (see printed
Minutes, Vol. IV, pp. 281-284.)

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Feb. 20, 1904.

Present—Trustees Halliday, Schurman, Cornell, F. C., Williams,
R. B., Treman, R. H., Treman, C. E., Williams, Geo. R., Van Cleef,
Blood.

Chairman Halliday in the chair.

Minutes of meeting Feb. 16th were read and approved.

Action as follows :

1. Moved and carried that Messrs. Campbell Bros. & Co., and Driscoll Bros. & Co. of Ithaca, be included among the builders invited to bid upon Rookefeller Hall and Goldwin Smith Hall.

2. On motion the Treasurer was authorized to remit the tuition fee of Mr. J. G. Parker for the last term, on account of illness from typhoid.

3. The resignation of Mr. C. W. Evans as Assistant in the Military Dept. was presented and accepted.

4. Mr. W. L. Bowman was appointed Assistant in the Military Dept. in place of Mr. Evans resigned, with salary at the rate of \$100 per annum, this appointment not to carry free tuition. Appointment to take effect April 5, 1904.

5. Mr. E. K. Ryder was appointed Assistant in Modern European History for the balance of the current year, with salary of \$100 for the period. This appointment not to carry free tuition.

6. Permission was voted for holding the Junior Smoker in the Armory on the evening of Wednesday, March 2nd, upon the usual terms and conditions.

7. The Treasurer was authorized to allow Dr. G. Canby Robinson, whose resignation was accepted to take effect at the beginning of the present term, three-fourths of the month's salary to cover work to date of resignation, and for work performed in Philadelphia in collecting specimens since his resignation.

8. Moved and carried that Professor Durand be authorized to send out circulars soliciting subscriptions for a suitable memorial to Dr. Thurston, in such form as shall be satisfactory to the President, all subscriptions to be made payable to the Treasurer of the University.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., March 1, 1904.

Present—Trustees Schurman, Cornell, A. B., Cornell, F. C., Williams, R. B., Williams, G. R., VanCleaf, Treman, R. H., Treman, C. E., Blood.

On motion Trustee A. B. Cornell was called to the chair.

Minutes of meeting Feb. 20th were read and approved.

Action as follows :

1. On motion permission was granted the Cornell Fencers' Club to hold their fencing meet in the Armory on Friday evening, March 11th, upon the usual terms and conditions.

2. \$250 was appropriated for assistance account Journal of Anatomy.

3. *Resolved*, That Mr. F. K. Richtmeyer, who is employed part time for the first term, be employed full time as Assistant in Physics for the second term, with salary at the rate of \$400.

4. Professor E. L. Nichols was authorized to employ Mr. O. A. Gage as Assistant in Photography in the Dept. of Physics for the balance of the current year, at an expense not exceeding \$75.

5. The sum of not exceeding \$90 was appropriated for replenishing the collection of plants in the Sage Conservatory used for decorating purposes, the same to be charged to income Sage Fund.

6. A communication from Instructor H. E. Dann in regard to the Sage Chapel organ was received and laid on the table.

7. *Resolved*, That Assistant Treasurer, Charles D. Bostwick, be appointed Assistant Secretary of the Executive Committee of the University.

Resolved, That Charles D. Bostwick, Assistant Treasurer of the University, be authorized to sign checks upon the University accounts in the First National Bank of Ithaca, N. Y., and Fifth Avenue Trust Company, New York City, for payment of University bills in regular course of business, and to endorse checks payable to the order of Cornell University for deposit to the University's accounts.

Resolved, That Charles D. Bostwick, Assistant Treasurer, be and he hereby is authorized to execute for and in behalf of Cornell University releases of mortgages whenever the same shall have been paid.

Resolved, That the Assistant Treasurer of the University be required to give a bond of \$25,000 in some surety company, to be approved by the Executive Committee, conditioned for the faithful performance of the duties of his office, and that the University pay the premium on said bond.

Resolved, That the Treasurer be authorized to employ an additional assistant in his office at an expense of \$10 per week.

8. The Treasurer was instructed to send a check for \$5,000 to Professor W. T. Hewitt in payment of his house upon the campus, in accordance with previous action taken by this committee, and to notify Professor Hewett that the University will require possession of said house in order to move it to its new location, and to clear the ground for building purposes, by April 1st, 1904.

9. The Treasurer was authorized to notify Professors Wait, Law and Creighton that the University will require possession of their houses upon the campus, in order to move them to their new locations, and to clear the ground for building purposes, by April 1st 1904.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Mar. 5, 1904.

Present—Trustees Halliday, Schurman, Blood, Cornell, A. B., Williams, G. R., Williams, R. B., Treman, C. E., Treman, R. H., Van Cleef.

Chairman Halliday in the chair.

Minutes of meeting of March 1st, 1904, were read and approved.

Action was taken as follows :

1. A communication was read from Professor W. T. Hewett in regard to purchase of his house on the campus, and the matter of gaining possession of same for the University was referred to the University attorney.

2. The following was adopted :

Resolved, That the Executive Committee tenders to Mr. Lord the sincere sympathy of its members on account of his recent domestic bereavement.

Resolved, That the members will attend the obsequies of Mrs. Lord on Monday.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

ITHACA, March 11, 1904.

Present—Trustees Halliday, Schurman, Cornell, A. B., Van Cleef, Cornell, F. C., Treman, C. E., Treman, R. H., Williams, R. B., Williams, G. R.

Chairman Halliday in the chair.

Minutes of meeting of March 5, 1904, were read and approved.

Action was taken as follows :

1. On the nomination of the President, the vacancies in the University Health Board caused by the resignation of Dr. Hitchcock and the death of Professor Fuertes, were filled by the appointment of Professor V. A. Moore and Dr. Eugene Baker, and the Secretary was directed to notify the Chairman of the Board, Dr. Law, of this action.

2. On the nomination of the President, H. S. Jackson was appointed assistant, on half time, in the Botanical Department at a salary of \$33.33 per month, without free tuition, to fill the vacancy caused by the resignation of Charles Thom, the resignation and appointment to take effect March 1st.

3. On motion the following was adopted :

Resolved, That Cornell University hereby elects to terminate the lease signed and executed on the 8th day of July, 1884, between it and W. T. Hewett, and that the Assistant Treasurer be authorized and directed to give to W. T. Hewett notice in writing of such election ; and whereas five thousand dollars (\$5,000.00) is, under the terms of said lease, the greatest amount of money which Cornell University can in any case be required to pay for the building thereon or any improvement made by the said W. T. Hewett.

Resolved, That the appraisal thereof, as provided by said lease, is waived, and the Treasurer is hereby authorized and directed to pay

or tender to said W. T. Hewett the sum of five thousand dollars (\$5,000.00) in compliance with the terms of said lease, the same as if appraisers had fixed that amount as its full value.

4. On motion the following resolution was adopted :

Resolved, That the Assistant Treasurer be authorized to take all necessary steps and serve, in the name of the University, all the papers which he may be advised by the University attorney may be necessary to obtain possession of the house and premises now occupied by W. T. Hewett, at the earliest possible moment.

5. Permission was granted for use of the armory on the evenings of March 21, 23 and 25 for holding Women's Inter-class Basket Ball Games.

6. The following was presented and on motion was approved and the recommendations therein contained adopted.

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL.

MEETING, FEB. 27TH, 1904.

Present—Messrs. Schurman, Barnes, Sackett, Polk, Stimson and Witthaus.

A letter from the Secretary of the Board of Trustees, advising of the approval of all the recommendations of the Medical College Council Jan. 16th, 1904, was presented and placed on file.

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

1st. That the question of permanent signs for the Dispensary and College entrances be referred back to the Dean for further investigation and report.

2nd. Whereas, Dr. B. H. Buxton had been promised \$3500.00, the Loomis Laboratory is unable to pay more than \$500.00, therefore, resolved that his present salary of \$2500.00 be increased to \$3000.00.

3rd. That the matter of gas jets, burners, tubings, etc., used at night in the several laboratories be referred to Dr. Witthaus to report with recommendations.

4th. That Dr. Philip Bissell be appointed assistant attending Physician in the Medical Department of C. U. M. C. Dispensary, without salary.

5th. That the resignation of Dr. Gorham Bacon be accepted, to take effect at the close of the present College year, and that the Council put on record their appreciation of the admirable services rendered by him to the College since its foundation.

6th. That the resignations of Doctors Franklin M. Stephens and George S. Dixon be accepted to take effect June 15th, 1904.

A report on attendance in the C. U. M. C. Dispensary for the month ending January 31st, 1904, was 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.

7. The resignation of Dr. J. Bethune Stein as Assistant in Physiology in the Medical College in New York, to take effect March 1st, was received.

On motion adjourned.

CHAS. D. BOSTWICK,
Assistant Secretary.

ITHACA, N. Y., Mar. 29, 1904.

Present—Trustees Cornell, A. B., Schurman, Van Cleef, Cornell, F. C., Williams, R. B., Blood, Treman, R. H., Treman, C. E., Secretary Williams.

On motion, Governor Cornell was called to the chair.

Minutes of meeting of March 11th, 1904, were read and approved.

Action was taken as follows :

1. The request of Dr. B. E. Fernow that he be allowed another year in which to dispose of his house upon the campus was granted.

2. Professor George P. Bristol was granted leave of absence after the spring recess for the purpose of stimulating interest among teachers throughout the state in the meeting of the State Teachers' Association to be held at Cornell University next summer.

3. The resignation of Acting Assistant Professor A. Gudeman, to take effect April 21st, 1904, was received and accepted.

4. Ralph C. Snowdon was appointed Assistant in Chemistry for the balance of the current year, at a salary at the rate of \$400 per annum, to fill the vacancy caused by the resignation of I. Baum. Appointment and resignation to take effect April 1st.

5. The resignation of David Reid, as Instructor in Machine Design, to take effect March 25 was received.

6. The general plan outlined by Acting Director Durand, with reference to a two years' schedule of professional work for Professors Ryan and Norris, was approved, and leave of absence, without salary, for the first term of the year 1904-5 was granted to Professor H. H. Norris, on condition that the work of the department be arranged for in a manner satisfactory to the President.

7. The resignation, to take effect May 1st, of J. M. Van Hook, as Assistant in Botany, under the Nixon Fund, was received and accepted.

8. Mr. H. H. Whetzel was advanced to a full assistantship in Botany, under the Nixon Fund, for the balance of the current year, at a salary at the rate of \$1,000 per year, appointment to take effect May 1st, 1904.

9. A communication from Director Bailey in regard to the purchase or rental of the Eugene Preswick farm, was referred to the Chairman of the Committee on Grounds to investigate and report.

10. The communication of A. A. Armitage, who has been absent from the University on account of sickness, was referred to the Infirmary Committee with power.

11. The sum of \$70.51 was appropriated to the Board of Recommendations to pay bills incurred.

12. Dr. Abram T. Kerr was authorized to employ George W. Cottis as Assistant during the months of June, July, August and September at a compensation not exceeding \$250, he to look after Anatomical material, and also to prepare specimens for the departments of Anatomy and Histology.

13. The resignation of G. B. Viles as instructor in German, to take effect March 31st, was accepted.

14. Mr. R. M. Riegel was appointed assistant in land surveying, two afternoons per week, for the balance of the current year, at a salary of \$32.

15. Dr. B. F. Kingsbury was authorized to anticipate the appropriation to the department of physiology for next year, to the extent of \$1,600, for the purpose of placing necessary foreign orders.

16. Trustee R. H. Treman was appointed a committee of one on the Commencement Dinner.

17. The application of Miss B. Seelye for a refund of tuition for the current term was referred to the President with power.

18. Communications from Professor W. T. Hewett in regard to sidewalk, storm windows and gas fixtures connected with his house were referred to the University attorney with power.

19. The following communication was received and placed on file:

ITHACA, N. Y., March 22, 1904.

E. L. Williams, Esq., Secretary of the Executive Committee,

DEAR SIR :—The Faculty of Arts and Sciences at a meeting held January 22, 1904, to consider the resolution of the Executive Committee communicated to the Faculty, adopted the following resolutions :

“*Resolved*, That in the judgment of this Faculty it would not be wise or expedient to differentiate the College of Arts and Sciences into a College of Arts and a College of Sciences.

"*Resolved*, That in the judgment of this Faculty a radical change of its present form of organization, giving it an administrative head charged (among other things) with the duty of keeping the College before the people and working for its enlargement and improvement as a whole, would be inexpedient.

"*Resolved*, That the communication of the Executive Committee be referred to a committee of nine members, to be appointed by the President, to consider whether, within the above limits, it can recommend any changes in the organization or the legislation of the College or other means of promoting its efficiency."

At a meeting held March 11 the Faculty acting upon the report of the Committee created in accordance with the foregoing resolution adopted the following resolution :

"The Committee on Educational Policy consists of the Dean of the Faculty of Arts and Sciences, and eight members elected by and from the Faculty. The election shall take place by ballot and at the regular May meeting of each year. Persons elected shall hold office until their successors are chosen.

"The Committee on Educational Policy shall consider and make recommendations to the Faculty of Arts and Sciences upon any question of policy, affecting the entire college or more than one Department thereof, which may be referred to it by the Faculty. It may also recommend of its own motion, to the Faculty, any policy thought likely to increase the efficiency of the college."

Respectfully yours,

F. C. PRESCOTT,

Secretary of the Faculty.

20. The following was presented and on motion was approved and the recommendations therein contained adopted :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL.

MEETING, MARCH 19TH, 1904.

Present—Messrs. Schurman, Barnes, Ickelheimer, Sackett, Polk, Stimson and Witthaus.

A letter from the Secretary of the Board of Trustees advising of the approval of all the recommendations of the Medical College Council, February 27th, 1904, was presented and placed on file.

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

1st. That the sum of \$326.60 be appropriated for the payment of insurance for the term of three years as follows :

On Boilers.....	\$125 00
On Elevators	201 60

2nd. That the question of making alterations in the large refrigerating room be referred to a committee consisting of Doctors Stimson and Witthaus.

3rd. That Dr. William Hirsch, in the absence of the head of the department, having done the entire work of the Department of Mental Diseases, receive therefore a salary of \$150.

4th. That the title of the head of the X Ray Department be "Radio-graphist."

5th. That the matter of filling vacancies caused by the resignations of Professor Gorham Bacon and his assistants and also vacancies in the Department of Mental Diseases be referred to the President and the Dean for recommendations to the Board of Trustees.

Professor Witthaus presented a report in the matter of gas jets, burners and gas connections in the various laboratories and recommended as follows :

That no burners should be allowed to burn over night except on slate or concrete bases. All bunsen burners should be provided with gauze caps and a section of glass tubing at least six inches long interposed in the line of rubber tubing and so secured that a flame burning from the end of this glass tube can do no injury.

Moved and carried that the report be adopted and that Professor Witthaus be appointed a committee to carry out the recommendations.

A letter from Mr. B. R. Hoobler, representing the students' Y. M. C. Association, was presented, and on motion it was resolved that while the Council sympathizes with the desires of the Y. M. C. A. to see better boarding and gymnasium facilities for our students the Council feels it impossible to provide them in this building.

A report on attendance in the C. U. M. C. Dispensary for the month ending February 29th, 1904, was 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.

21. WHEREAS, The recent decision of the Court of Appeals was in favor of the transfer to Cornell University of the Loomis Laboratory, the matter of effecting the transfer was referred to the University attorney.

22. The matter of the location of street car tracks on Stewart avenue was referred to the chairman of the Committee on Grounds with power.

On motion adjourned.

CHAS. D. BOSTWICK,
Assistant Secretary.

ITHACA, April 12, 1904.

Present—Trustees Halliday, Cornell, A. B., Schurman, Treman, R. H., Van Cleef, Cornell, F. C., Williams, R. B., Blood, Treman, C. E., Williams, Geo. R., Secretary Williams.

Minutes of meeting of March 29th were read and approved.

Action was taken as follows :

1. The question of site for the proposed Agricultural Buildings was referred to the Committees on Buildings and Grounds to report.

2. James E. Rice was appointed Assistant Professor of Poultry Husbandry for the current year, at a salary of \$1,500 to be paid from the State Appropriation for Extension Teaching, the appointment to take effect as of September, 1903.

3. Miss Alice McClusky was granted leave of absence until the opening of the Fall Term, 1904-5, without salary.

4. The suggestion of Professor Hewett that the balance of Dr. Viles' salary be divided among the instructors in German was denied.

5. The following communication was received :

NEW YORK, June 5, 1899.

To the Trustees of Cornell University, Ithaca, N. Y. :

GENTLEMEN : By direction of the trustees of the Loomis Laboratory I enclose two resolutions passed by them on the 6th inst. : also a copy of the summons and complaint in an action brought by the New York University against the Loomis Laboratory. I presume that the resolutions do not need any explanation on my part.

I shall be pleased to hear from you, and to submit your reply to the Trustees of the Loomis Laboratory, at an early date.

Respectfully yours,

HENRY P. LOOMIS,

Sec'y of the Board.

Resolved, That it is the sense of the Trustees that the objects and purposes for which the Loomis Laboratory was created and incorporated, and the desire of all who have in any manner contributed to its welfare and prosperity, will be best subserved by a transfer of all the real and personal property of the Laboratory to Cornell University.

That said Cornell University, upon such transfer being made, should assume all the outstanding debts and obligations of the Laboratory, and also the defense of the pending action brought by the New York University, and should also agree to indemnify the Trustees of the Laboratory against all recoveries in such action and against any claims against them which might ensue by reason of such transfer, and all expenses connected therewith.

That the Secretary be instructed to transmit a copy of this resolution and of the pleadings in the action of the New York University to

Cornell University, and to ascertain and report to this Board whether Cornell University will accept the transfer of the property upon the above conditions, and to inform the Cornell University that in the event of such acceptance a deed in proper form will be submitted for the action of the full Board of the Laboratory, after the return of its President.

Also *Resolved*, That the Secretary be directed to request an assurance from Cornell University that the name of Loomis Laboratory be always continued, and that the property be applied to the uses and for the purposes mentioned in the charter of the Laboratory.

Resolved, That the Cornell University be and hereby it is informed, that it would be gratifying to this Board to be assured that in the event of the proposed transfer of the property of this corporation, Dr. H. P. Loomis will be made and continue one of the committee specially in charge of the institution bearing the name and commemorating the professional attainments of his late father, Dr. Alfred L. Loomis.

On motion the following was adopted.

Resolved, That the communication of Dr. Henry P. Loomis, Secretary of the Board of Trustees of the Loomis Laboratory, dated June 5, 1899, and the copy of the resolutions of said Board of Trustees accompanying such letter and therein referred to be received and spread upon the minutes ; and that Cornell University will accept the deed or conveyance to it of all the real and personal property of the said Loomis Laboratory upon the terms and conditions named in said resolutions, and that the Treasurer be and hereby is authorized in the name of Cornell University to enter into a written obligation of the nature defined in said resolutions. Also

Resolved, That the Trustees of said Loomis Laboratory be and they hereby are assured that the name "The Loomis Laboratory" will always be continued, and that the property will always be applied to the uses and for the purposes mentioned in the charter of the said Loomis Laboratory ; and they are also hereby assured that in the event of the proposed transfer of all the property of the said Loomis Laboratory to Cornell University, as contemplated, that while the method of administering the Loomis Laboratory is a matter for the future determination, the Executive Committee note the wishes of the Loomis Laboratory trustees in respect to Dr. H. P. Loomis, and will, as far as practical, endeavor to carry out those wishes.

6. The application of the Senior Ball Committee for use of the Armory on the night of June 21st for the Senior Ball, was granted on the usual terms, and subject to the new rules requiring the restriction of decorations, and the hour for closing, the same to be referred to R. H. Treman, with power.

7. Professor Edward L. Nichols was granted permission to lease his house upon South Avenue from June 15th to Sept. 15th, 1904.

8. The chairman of the Committee on Grounds, to whom was referred the matter of the rental of the Eugene Preswick farm, reported that he had arranged with Director Bailey for the rental of the farm for one year.

9. The application of Mrs. Sterrett for the use of the Sage College Gymnasium for three evenings was referred to the Sage College Committee with power.

10. The application of Mr. E. H. Preswick that the University pay a portion of the 1903 tax assessed to H. W. Preswick was denied.

11. The sum of \$12,000 or so much thereof as may be needed was appropriated for the expense of moving and repairing the Hewett, Law, Wait and Creighton houses, the removal of these houses being necessary for the erection of Rockefeller Hall.

12. The sum of \$250 or so much thereof as may be necessary was appropriated towards the expense of establishing the will of Miss Gillett, which provides for establishing a scholarship in the University.

On motion adjourned.

CHAS. D. BOSTWICK,
Ass't Sec'y.

ITHACA, N. Y., April 16, 1904.

Present—Trustees Halliday, Van Cleef, Cornell, F. C., Williams, R. B., Treman, R. H., Treman, C. E., Blood, Williams, G. R., Secretary Williams.

Chairman Halliday in the chair.

The following action was taken :

Resolved, That the Treasurer be and he hereby is authorized to execute in the name of the University an indemnity agreement to hold the Santa Clara Lumber Company harmless against any defect in the title to the pulp wood sold to it under contract dated the 19th day of August, 1903, and to the extent of Eight Thousand Dollars (\$8000.00) being the amount paid on purchase money by check dated April 15, 1904, against any penalty which the said Santa Clara Lumber Company may be compelled to pay by the State of New York under said purchase.

2. The Treasurer was authorized to pay bills of Carrere & Hastings on account of services in connection with Rockefeller Hall and Goldwin Smith Hall, aggregating \$4,389.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., April 26, 1904.

Present—Trustees Cornell, A. B., Schurman, Van Cleef, Lord, Williams, G. R., Williams, R. B., Blood, Treman, R. H., Secretary Williams.

Governor Cornell was called to the chair.

Minutes of meetings of April 12th and April 16th were read and approved.

Action was taken as follows :

1. The resignation of Professor John V. Van Pelt, as Professor in Charge of the College of Architecture was received and accepted, the same to take effect at the close of the Summer Session 1904.

2. *Resolved*, That Mr. R. Harold Shreve be appointed Clerk, of the Works for the Goldwin Smith and Rockefeller Halls from May 1, 1904, (pursuant to the recommendation of Carrere & Hastings) and that he be reappointed Instructor in Architecture for the year 1904-5, and that the combined salary therefor be \$35 per week during the University year, and \$30 per week during the summer vacation. \$1,000 of the above to be charged to salaries, and the balance to be charged equally to the two buildings.

3. Upon the nomination of the President, it was

Resolved, That this committee recommend to the Full Board the election of Albert W. Smith as Director of Sibley College and Professor of Mechanical Engineering, at a salary of \$5,000 per year, the appointment to take effect at the beginning of the college year 1904-5.

4. A special meeting of the Board of Trustees was called for Saturday, May 7th at 9 a.m., to take action upon above recommendation, and to transact such other business as may be brought before the Board.

5. The action of Nov. 3rd, 1903 granting leave of absence for the year 1904-5 to Professor George L. Burr was rescinded, and in lieu of

same leave of absence was granted to Professor Burr for the first half of the college year 1904-5 with salary, both as Professor, and as Librarian of the White Library, this action being conditioned upon arrangement being made satisfactory to the President for carrying on the work of Professor Burr's department during his absence.

6. Consideration of the communication from Instructor Dann in regard to music for the year 1904-5 was laid over until the next meeting.

7. In order to equalize charges to Medical students at Ithaca with those at the Medical College in New York City,—

Resolved, 1st. That for the freshman year at Ithaca Medical students pay a special Medical fee of \$28 and be relieved from Laboratory fees in Anatomy, Histology and Physiology.

2nd. That for the sophomore year at Ithaca they be charged a special Medical fee of \$5, and be relieved from laboratory fees in Anatomy, Materia Medica and the Nervous System.

3rd. That except for students paying the Medical fees as above, the laboratory fee in said courses be as follows: Anatomy, \$2 per hour of registration; Histology, \$15; Physiology, 10; Materia Medica, \$10; Nervous System, \$5. For advanced work in these departments the fee to cover the cost of materials used.

8. The application of Professor Kingsbury for alteration of rooms was referred to the Building Committee with power.

9. *Resolved*, That the general plan outlined by the President relating to attendance of Porto Rican teachers at the Summer School be approved, and the details referred to the President with power.

10. The application of Director Bailey for the construction of a school house on the campus to be used in connection with the Nature Study Courses, was referred to the President for further investigation.

11. Fifty dollars was appropriated towards the expenses of delegates to the Jubilee of the University of Wisconsin.

12. The committee on student loan fund was authorized to make a loan of \$500 from the fund to Jesse E. Wrench, who studies in Jerusalem next year under Professor Schmidt.

13. Three hundred dollars, or so much thereof as may be necessary, was appropriated for a memorial tablet to the late Director Fuertes to be placed in Sage Chapel, the details to be referred to the President.

14. The matter of changing the doors to Sage Chapel so that they may swing outward was referred to Professor Babcock with power.

15. In consideration of lectures and other special services rendered by Dr. Babcock during the past year, the Treasurer was authorized to pay him the sum of \$250.

16. *Resolved*, That beginning with the next college year, the Summer term in Entomology be discontinued, that the Department of Entomology be kept open for students throughout the college year, and that the Professor of Entomology and General and Vertebrate Zoology be relieved from University duties during the last half of the first term, and that he teach a corresponding period in the Summer Session without compensation.

Also that the salaries of Instructors in Entomology after the close of the year 1903-4 be paid in ninths during the college year.

17. A communication was presented from the Secretary of the Agricultural College and Experiment Station Council advising that at a meeting held April 13th, 1904, there was approved a letter from Director Bailey to the Commissioner of Agriculture in regard to poultry experiments at the Henry Van Dresser farm.

On motion the action of the council was approved.

18. \$65 was added to the Physical Culture appropriation for the current year to cover the salary of office boy until after Commencement.

19. The Treasurer was authorized to execute, to Professor J. H. Comstock a lease subject to revocation at will of University of a small piece of woodland adjoining his lot on the Forest Home Drive.

20. The application of the Navy Ball Committee for use of the Armory for the Navy Ball on Friday, May 27th, 1904, was granted on the usual terms and conditions.

21. Tuition for the balance of the present term was waived in the case of Miss Jessie A. Snow, who left the University on account of illness in March 1903, and returned April 12th, 1904, she having paid full tuition for the second term 1902-3.

22. The application of Miss Martha E. Dodson for rebate of part tuition for the first term 1903-4 was denied.

23. Tuition for the balance of the current term was waived in the case of A. G. Ruggels, who paid tuition for the year 1901-2, but was obliged to leave the University before completing the year's work.

24. The application of Miss Annie D. Montgomery for a rebate of part of the current term's tuition on account of late registration was denied.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

ITHACA, N. Y., May 3, 1904.

Present—Trustees Halliday, Schurman, Cornell, A. B., Van Cleef, Williams, G. R., Williams, R. B., Treman, R. H., Treman, C. E., Blood. Chairman Halliday in the chair.

Minutes of meeting of April 26 were read and approved.

Action was taken as follows :

1. The matter of the employment of Instructor Dann for the year 1904-5 was referred with power to a committee consisting of the President, Trustees R. B. Williams and C. E. Treman.

2. Upon the nomination of the President, it was resolved to recommend to the full board the appointment of Professor Abram T. Kerr as Professor of Anatomy and Secretary of the Medical College in Ithaca, at a combined salary of \$3,000.

3. Leave of absence was granted Professor Olaf Brauner from May 14, 1904, to the end of the academic year, for the purpose of attending Foreign Exhibitions, provided arrangements satisfactory to the President are made for carrying on his work.

4. Leave of absence for three weeks was granted to Instructor Shreve for work in connection with Goldwin Smith and Rockefeller Halls.

5. The rent of Susan Linn Sage Cottage for the year 1904-5 was fixed at \$600.

6. A communication from Professor Bristol outlining work done by him in connection with the meeting of the State Teachers' Association was received.

7. The following was adopted :

WHEREAS. The Treasurer has received from the Trustees of the Loomis Laboratory of City of New York a deed to Cornell University of the Loomis Laboratory Building, including the real estate on which it stands, and the following securities :

\$86,000 Ohio River R. R. Gen. Mtg. 5% Bonds.

19,000 St. P., Minn., & Manitoba, Montana Ex. 1st Mtg. 4% Bonds.

10,000 N. Y., Ontario & W. 1st Mtg. 4% Bonds.

3,176.79 certified check of Treasurer of Loomis Laboratory, purporting to represent all of the property real and personal, including endowment and balance of current income, of the Loomis Laboratory Corporation.

Resolved, That Cornell University does hereby receive and accept said property pursuant to the resolution of this Board adopted April 12, 1904.

8. The Medical College Council was requested to make recommendations to this Board regarding the administration of the Loomis Laboratory.

9. A communication from the Secretary of the Faculty of the College of Civil Engineering in regard to a course in Mining Engineering was referred to the Full Board.

On motion adjourned.

CHAS. D. BOSTWICK, Asst. Sec'y.

ITHACA, N. Y., May 7th, 1904.

Present—Trustees Cornell, A. B., Schurman, Blood, Cornell, F. C., Halliday, Hendrix, Kerr, Putnam, Sackett, Treman, R. H., Turner, Treman, C. E., Van Cleef, Williams, G. R., Woodford, Williams, R. B.

Letters regretting their inability to be present were presented from Trustees Wagner, Sage, H. M., Hiscock, Ickelheimer, Howard, Warner, Adam, Beahan, Shepard, Taylor, Barnes.

On motion Trustee Woodford was called to the chair.

Minutes of meeting of Feb. 6th, 1904, were on motion approved as printed.

Minutes of the Executive Committee as printed, and minutes of the meetings of April 26th, 1904 and May 3rd, 1904 as read, were approved, and its acts ratified, except the action of March 29th, extending the lease of Dr. Fernow to March 29th 1905, and it was also

Resolved, That Dr. Fernow be permitted, if he desires, to occupy his house until Sept. 1st, 1904.

Action was taken as follows :

1. By ballot duly had, Albert William Smith was elected Director of Sibley College and Professor of Mechanical Engineering, the appointment to take effect at the beginning of the college year 1904-5.

2. The salary of Professor Smith as Director of Sibley College and Professor of Mechanical Engineering was fixed at \$5,000 a year.

3. By ballot duly had Abram T. Kerr, was elected Professor of Anatomy and Secretary of the Medical College in Ithaca, the appointment to take effect at the beginning of the college year 1904-5.

4. The combined salary of Professor Kerr, as Professor of Anatomy and Secretary of the Medical College in Ithaca was fixed at \$3,000 a year.

5. *Resolved*, That Professor Charles L. Crandall be appointed Professor in Charge of the College of Civil Engineering for the year 1904-5, and that he receive for this service a compensation of \$500.

6. Leave of absence for the year 1904-5 was granted to Professor W. F. Durand, under the statute governing Sabbatic leaves, with salary at the rate of \$2,000 for the year.

7. Authority was given to the Executive Committee to elect a Professor of Mechanic Arts, the action to be ratified at the next meeting of this Board.

8. *Resolved*, That this Board approves the substance of the communication printed on pages 378 and 379 of the Executive Committee minutes regarding engineering professorships, and requests the President of the University, in conjunction with the Director of Sibley College to recommend a plan for its administration.

9. The following was received and approved, and the recommendations therein contained adopted :—

ITHACA, N. Y., May 5, 1904.

Mr. E. L. Williams, Secretary and Treasurer :

DEAR SIR :—I am instructed to inform you that the University Faculty at a meeting on May the 2nd recommended the following amendments to the statute governing University Undergraduate Scholarships :

“ On page 59, section 5, (University Register 1903-4) strike out ‘ These scholarships will be given for passing examinations which shall average the highest in any three of the following groups, of which group (a) must be one,’ and substitute,

(5) These scholarships will be awarded on the basis of examinations in three of the six groups mentioned below. But (a) and (b) may not be taken by the same candidate and every candidate must take either (b) (c) or (d). No scholarship will be awarded to any candidate who is reported markedly deficient in any subject in which he is examined, and the right is reserved to fill fewer than eighteen scholarships in the absence of a sufficient number of duly qualified candidates.

It was moved and carried that the paragraph beginning ‘ No scholarship will be awarded’ and including the words ‘ in the absence of a sufficient number of duly qualified candidates’ go into effect at once.

It was further moved and carried that the legislation making group (a) optional go into effect in 1905.

It was further moved and carried that the paragraph beginning ‘ But (a) and (b) may not be taken by the same candidate and every candidate must take either (b) (c) or (d)’ go into effect in 1906.”

Yours very truly,

W. A. HAMMOND, Sec’y.

10. The following was received :

ITHACA, N. Y., April 26, 1904.

E. L. Williams, Secretary :

DEAR SIR :—I am directed by the Faculty of the College of Civil Engineering to refer to the Board of Trustees for their approval, the

following action taken by this Faculty at a special meeting on April 25, 1904 :

Resolved, That a course in Mining Engineering, made up chiefly of courses in chemistry, Geology, mechanical engineering and civil engineering, now offered in the University, be added to the courses of study offered by this College, and further,

Resolved, That the degree of E.M. (Engineer of Mines) be granted to those students successfully passing the studies of this course.

Respectfully yours,

H. N. OGDEN, Sec'y.

11. *Resolved*, That this Board express its general approval of the proposed Mining Engineering Course, but deems it expedient to defer action thereon until next year.

12. Trustee Putnam was added to the Sage College Committee.

13. *Resolved*, That the President have tabulated and present in detail to this Board at its June meeting, facts in the form of a confidential report showing the comparative growth of the College of Arts and Sciences and the so-called technical colleges of the University year by year, since 1885, and any other information on this subject which in his judgment may have bearing in bringing about the facts shown from the report thus asked for.

14. The Chairman of the Building Committee submitted a report of the bids for the construction of Goldwin Smith Hall, and Rockefeller Hall, and reported that an engineering agreement had been made with the firm of Westinghouse, Church, Kerr & Co. for the designing and installation of the heating, ventilating, and lighting systems of the two buildings.

15. *Resolved*, That the Treasurer, or the Assistant Treasurer, be authorized to execute on behalf of the University the proposed contract with John V. Schaeffer, Jr., for the construction of Goldwin Smith Hall of the Humanities, for the sum of \$213,129, when it shall have been approved by the Building Committee.

16. *Resolved*, That the Treasurer, or the Assistant Treasurer, be authorized to execute in behalf of the University the proposed contract with John V. Schaeffer, Jr., for the construction of Rockefeller Hall of Physics, for the sum of \$202,431, when it shall have been approved by the building committee.

On motion adjourned.

CHAS. D. BOSTWICK,
Sec'y *pro tem*.

ITHACA, N. Y., May 17, 1904.

Present—Trustees Cornell, A. B., Schurman. Van Cleef, Lord, Williams, G. R., Williams, R. B., Treman, R. H., Treman, C. E., Secretary Williams.

Governor Cornell was called to the chair.

Action was taken as follows :

1. A communication from Mrs. Fernow asking leave to rent their house for a year or more, in case they are unable to sell it, was referred to the full board.

2. The Treasurer was authorized to lease the Susan Linn Sage Cottage for one year to Professor Henry S. Williams at \$600 rental, and to make necessary repairs.

3. Fifty dollars was appropriated to the Department of Paleontology for summer school work in Central New York and in the Helderbergs.

4. The matter of the purchase of relief models of the State of Louisiana was referred to the head of the Geological Department for a report in the fall.

5. Leave of absence for the second term of the academic year 1904-5 was granted to Professor Charles E. Bennett, with full salary, under the statute governing Sabbatic Leaves, and upon condition that arrangements satisfactory to the President be made for carrying on the work of his department.

6. C. S. Gager was appointed Instructor in Botany in the Summer Session of 1904 at a salary of \$150, in place of H. H. Whetzel, resigned.

7. Bills amounting to \$21.60 for lantern slides for use at alumni meetings were approved and ordered paid.

8. WHEREAS, The College of Agriculture is primarily dedicated to the service of the farmers of the State, and

WHEREAS, It is essential to its success that the College should understand and appreciate the agricultural needs, problems, and aims of the farmers of the State, and

WHEREAS, The farmers of the State have formed the following societies which are devoted to general or special agricultural interests: State Agricultural Society, State Dairymen's Association, New York State Grange, State Breeders' Association, Western New York Horticultural Society, State Fruit Growers' Association, State Sheep Breeders' Association, Shropshire Sheep Association, State Association of Beekeepers' Societies, State Poultry Society, State Association of County Agricultural Societies, New York State Association of Union Agricultural Societies, Patrons of Industry, Central New York Farmers' Club, and the State Farmers' Congress, therefore

Resolved, That this Board of Trustees invite each of the aforesaid societies to appoint a representative who, either singly or in conjunction with the representatives of some or all the other aforesaid societies, shall at least as often as once a year visit the College of Agriculture and make an inspection of its work.

Further *Resolved*, That the expenses incurred by such representatives for one annual visit be paid by the University.

Further *Resolved*, That in case any society has not the necessary power to appoint such a representative before its annual meeting, then, if such meeting occur later than July 1st, the president of such society be invited to represent it in the meantime until a regular appointee has been named by the society.

9. The chairman of the Committee on Grounds was requested to have staked out the location of the new Garden avenue, with proposed grade.

10. The following was presented, and on motion approved, and the recommendations therein contained adopted :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING.

April 16th, 1904.

Present, Messrs. Schurman, Barnes, Ickelheimer, Sackett, Stimson and Witthaus.

A letter from the Secretary of the Board of Trustees, advising of the approval of all the recommendations of the Medical College Council, March 19th, 1904, was presented and placed on file.

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

1st. That the Budget for 1904-1905 as read be approved.

2nd. That the question of alterations and changes in the refrigerating department be referred to Dr. Witthaus and Mr. Willson for further investigation and report.

The report on the attendance in the C. U. M. C. Dispensary for month ending March 31st, 1904, was 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.

BUDGET FOR 1904-1905.

Managing Clerk.....			\$ 2,500	
Bookkeeper.....			1,000	
1 Janitor.....	12 mos. at \$ 85		1,020	
1 Dissecting Room Man.....	12 " "	60	720	
1 Dissecting Room Assistant.....	12 " "	45	540	
1 Hall Boy.....	12 " "	20	240	
4 Helpers, male	12 " "	35	1,680	
2 Helpers, male	9 " "	35	630	\$ 8,330

Engineer's Department.

1 Chief Engineer.....	12 mos. at \$125	1,500	
1 First Assistant Engineer.....	12 " "	75	900
1 Second Assistant Engineer.....	12 " "	65	780
1 Night Engineer.....	12 " "	60	720
1 Fireman.....	12 " "	45	540
1 Helper and Oiler.....	12 " "	40	480
1 Elevator Man.....	12 " "	40	480
Night Watchman.....	12 " "	45	540
			5,400
			540

Dispensary Department.

1 Apothecary.....	12 mos. at \$100	1,200	
1 Assistant Apothecary.....	12 " "	60	720
1 Clerk.....	12 " "	48	576
4 Female Nurses.....	12 " "	50	2,400
1 Male Nurse.....	12 " "	50	600
1 Doorman.....	12 " "	40	480
1 Attendant.....	12 " "	40	480
4 Helpers, female.....	12 " "	30	1,440
			7,896

Supplies (Engineer's Department).

1,500 Tons Coal at \$3.96 $\frac{2}{3}$	\$5,950	
Oil, Waste, Grease, etc.....	300	
Materials for Repairs, etc.....	450	
Chemicals for Refrigerating Machine.....	150	
Packing for Engines, Pumps, etc.....	150	7,000

Janitor's Supplies

Soap, Brooms, Pails, Mops, etc.....	300	300
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Dispensary Supplies

Drugs, Medicines, Dressings, etc.....	6,000	
Linen, Towels, etc., Repairs to Instruments, New Instruments.....	600	
Printing and Stationery.....	175	6,775

Employees (Department of Pathology).

1 Janitor.....	12 mos. at \$ 60	720	
1 Helper.....	12 " "	35	420
1 Helper.....	12 " "	30	360
1 Helper.....	10 " "	28	280
			1,780

Employees (Department of Chemistry).

1 Janitor.....	12 mos. at \$ 40	480	
1 Helper.....	12 " "	30	360
1 Helper.....	12 " "	30	360
			1,200

Employees (Department of Physiology).

1 Helper	12 mos. at \$ 30	360
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Employees (Department of Materia Medica).

1 Helper	8 mos. at \$6 weekly	200
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Employees (Department of Clinical Pathology).

1 Helper	12 mos. at \$ 25	300
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Animals for Department of Pathology		250
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Food for same		200
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Expenses Connected with Administration of Building.

Incidental Expenses	\$ 300	
Gas Lighting	600	
Postage (office)	150	
Stationery (office)	150	
Printing (office)	200	
Telephone	264	
Overtime (engineers)	75	
Insurance (J. T. W. Bond)	25	
Advertising	1,300	
Printing and Circulating College Announcements ..	4,000	
Uniforms	100	
Water	2,000	
Alcohol	400	
Repairs to Building, Material, etc.	500	
Furniture	250	
Laundry	600	
Ice	150	
Contingent Fund	750	
Commencement Expenses	800	
Travelling Expenses	300	12,914
X-Ray Department Supplies		500
Departmental Expenses		7,500

Salaries—Professors, Instructors, Etc.

7 Professors at \$4,000	\$28,000	
1 Professor at	2,000	
1 Professor at	6,000	
3 Professors at \$3,000	9,000	
Clinical Professors	14,850	
Instructors and Assistants	35,125	
Clinical Instructors and Assistants	2,000	\$ 96,975
Chiefs of Clinics		2,800
Secretary of Faculty	1,200	

Stenographer	960	2,160
X-Ray Laboratory (Electrician)		500

Summary.

Managing Clerk, etc.	\$ 8,870	
Engineer's Department	5,400	
Dispensary Department	7,896	
Supplies (Engineer)	7,000	
“ (Janitor)	300	
“ (Dispensary)	6,775	
Employees—Department of Pathology	1,780	
“ Department of Chemistry	1,200	
“ Department of Physiology	360	
“ Department of Materia Medica	200	
“ Department of Clinical Pathology	300	
Animals and Food	450	
Administration of building	12,914	
X-Ray Department Supplies	500	
Departmental Expenses	7,500	
Salaries, Professors, Instructors, etc.	96,975	
“ Chiefs of Clinics	2,800	
“ Secretary and Stenographer	2,160	
“ X-Ray Laboratory	500	\$163,880

II. The President made the following nominations in the Medical College in New York for the year 1904-5 :

SALARY LIST.

Faculty.

William M. Polk, M.D., Professor of Gynecology	\$ 4,000
Lewis A. Stimson, M.D., Professor of Surgery	4,000
Rudolph A. Witthaus, M.D., Professor of Chemistry, Physics and Toxicology	4,000
W. Gilman Thompson, M.D., Professor of Medicine	4,000
George Woolsey, M.D., Professor of Anatomy and Clinical Surgery	4,000
Henry P. Loomis, M.D., Professor of Materia Medica and Therapeutics	4,000
J. Clifton Edgar, M.D., Professor of Obstetrics and Clinical Midwifery	3,000
Austin Flint, M.D., Professor of Physiology	4,000
Frederic S. Dennis, M.D., Professor of Clinical Surgery	2,000
Frederick Gwyer, M.D., Professor of Operative and Clinical Surgery	3,000
Irving S. Haynes, M.D., Professor of Practical Anatomy	3,000
James Ewing, M.D., Professor of Pathology	6,000

Faculty (Appointed One Year) 1904-1905.

Joseph E. Winters, M.D., Professor of Pediatrics.....	300
Chas. S. Bull, M.D., Professor of Ophthalmology.....	500
Newton M. Shaffer, M.D., Professor of Orthopedics.....	300
Frederick Whiting, M.D., Professor of Otology.....	200
Charles L. Dana, M.D., Professor of Neurology.....	500
Samuel Alexander, M.D., Professor of Diseases of the Genito- Urinary System	750
George T. Elliot, M.D., Professor of Dermatology.....	300
Charles H. Knight, M.D., Professor of Laryngology and Rhinology	300
Alexander Lambert, M.D., Professor of Clinical Medicine....	1,000
Francis W. Murray, M.D., Professor of Clinical Surgery.....	100
Charles E. Nammack, M.D., Professor of Clinical Medicine....	150
Frederick Kammerer, M.D., Professor of Clinical Surgery....	150
Percival R. Bolton, M.D., Professor of Clinical Surgery (with- out salary).	
Warren Coleman, M.D., Professor of Clinical Medicine.....	400
Instructor in Materia Medica Therapeutics and Clinical Medicine	800
Lewis A. Conner, M.D., Professor of Clinical Medicine.....	400
Instructor in Medicine	225
Alexander B. Johnson, M.D., Professor of Clinical Surgery...	100
Ivin Sickels, M.D., Assistant Professor of Chemistry and Physics	1,500
John A. Hartwell, M.D., Assistant Professor of Physiology...	1,500
Bertram H. Buxton, M.D., Professor of Experimental Pathology	3,500

Instructors and Assistants, 1904-1905.

Chas. N. B. Camac, M.D., Instructor in Medicine.....	600
Thomas W. Hastings, M.D., Instructor in Clinical Pathology	1,200
Jeremiah S. Ferguson, M.D., Instructor in Histology.....	2,000
Louis W. Riggs, M.D., Instructor in Chemistry and Physics...	2,000
Max G. Schlapp, M.D., Instructor in the Pathology and His- tology of the Nervous System	1,200
Otto H. Schultze, M.D., Instructor in Gross Pathology.....	2,000
Letchworth Smith, M.D., Instructor in Bacteriology.....	1,600
Edmund P. Shelby, M.D., Instructor in Pharmacology.....	800
Instructor in Therapeutics	400
Israel Strauss, M.D., Instructor in Embryology.....	1,000
Chas. G. L. Wolf, M.D., Instructor in Physiological Chemistry	1,500
———, Lecturer on Hygiene.....	400
Alvin W. Baird, A.B., Assistant in Physiology.....	950
Theodore B. Barringer, M.D., Instructor in Clinical Medicine	100

George Patten Biggs, M.D., Demonstrator of Gross Pathology	300
Charles W. O. Bunker, A.B., Assistant in Embryology	400
John W. Coe, M.D., Assistant in Clinical Pathology	800
John F. Connors, M.D., Demonstrator of Anatomy	150
William A. Downes, M.D., Instructor in Operative Surgery	100
Demonstrator of Anatomy	300
William J. Elser, M.D., Instructor in Pathology	1,500
Frank S. Fielder, M.D., Demonstrator of Anatomy	300
Charles L. Gibson, M.D., Instructor in Surgery	800
George E. Dodge, M.D., Instructor in Operative Surgery	150
George D. Hamlen, M.D., Instructor in Obstetrics and Gynecology	800
James Morley Hitzrot, M.D., Instructor in Surgery	800
Robert A. Hatcher, M.D., Instructor in Pharmacology	1,200
Leopold Jaches, M.D., Assistant in the Pathology and Histology of the Nervous System	250
James C. Johnston, M.D., Instructor in Pathology	1,200
Frederick L. Keays, M.D., Instructor in Physical Diagnosis	500
Henry T. Lee, M.D., Assistant in Pathology	500
Guy D. Lombard, M.D., Assistant in Histology	800
Burton J. Lee, M.D., Demonstrator of Anatomy	300
R. H. Macumber, A.B., Assistant in Chemistry	800
John J. Nutt, M.D., Assistant in Anatomy	300
Walter L. Niles, M.D., Instructor in Medicine	400
—, Instructor in Physical Diagnosis	350
Joseph C. Roper, M.D., Assistant in Histology	500
John Rogers, Jr., M.D., Instructor in Clinical Surgery	400
Montgomery H. Sicard, M.D., Instructor in Physical Diagnosis	500
William F. Stone, M.D., Instructor in Anatomy	1,025
Demonstrator of Anatomy	300
John C. Torrey, M.D., Assistant in Bacteriology	500
Assistant in Histology	500
Benjamin T. Tilton, M.D., Instructor in Surgery	400
George G. Ward, M.D., Instructor in Gynecology	225
Albertus A. Moore, M.D., Instructor in Obstetrics	600
Joseph S. Wheelwright, M.D., Assistant in Anatomy	300
J. Ramsay Hunt, M.D., Instructor in Neurology	700
—, Assistant in Chemistry	1,000
—, Instructor in Medicine	800

Clinical Instructors and Assistants, 1904-1905.

Charles C. Barrows, M.D., Clinical Instructor in Gynecology	200
William S. Bryant, M.D., Clinical Instructor in Otology	100
Alexander Duane, M.D., Clinical Instructor in Ophthalmology	100
P. Henry Fitzhugh, M.D., Clinical Instructor in Orthopedics	100

George B. McAuliffe, M.D., Clinical Instructor in Otology----	100
James E. Newcomb, M.D., Clinical Instructor in Laryngology and Rhinology-----	100
Edward Pisco, M.D., Clinical Instructor in Dermatology----	100
Robert G. Reese, M.D., Clinical Instructor in Ophthalmology	100
William Shannon, M.D., Clinical Instructor in Pediatrics-----	200
Joseph S. Wheelwright, M.D., Assistant in Physiology-----	600
Robert M. Daley, M.D., Clinical Assistant in Neurology-----	100
William Hirsch, M.D., Clinical Instructor in Psychiatry-----	200

Chief of Clinic and Yearly Appointment, 1904-1905.

Charles N. B. Camac, M.D., Chief of Clinic, Dept. of Medicine	300
Walter A. Dunckel, M.D., Chief of Clinic, Dept. of Pediatrics	200
Francis C. Edgerton, M.D., Chief of Clinic, Dept. of Genito- Urinary Diseases-----	300
Joseph Fraenkel, M.D., Chief of Clinic, Dept. of Neurology---	300
George D. Hamlen, M.D., Chief of Clinic, Dept. of Gynecology	300
James C. Johnston, M.D., Chief of Clinic, Dept. of Dermatology	300
George B. McAuliffe, M.D., Chief of Clinic, Dept. of Otology	200
James E. Newcomb, M.D., Chief of Clinic, Dept. of Laryn- gology and Rhinology-----	200
Robert G. Reese, M.D., Chief of Clinic, Dept. of Ophthal- mology-----	200
-----, Chief of Clinic, Dept. of Surgery-----	300
-----, Chief of Clinic: Dept. of Orthopedics-----	200
Mortimore Warren, M.D., Assistant in Clinical Pathology----	500

\$99,775

LECTURERS—*Without Salary.*

Charles N. Bancker Camac, M.D., Lecturer on Medicine.
Joseph Fraenkel, M.D., Lecturer on Medicine.
Charles L. Gibson, M.D., Lecturer on Surgery.
Edward L. Keyes, Jr., M.D., Lecturer on Surgery.
Max G. Schlapp, M.D., Lecturer on Pathology.
Otto H. Schultze, M.D., Lecturer on Pathology.
Benjamin T. Tilton, M.D., Lecturer on Surgery.
John McGaw Woodbury, M.D., Lecturer on Municipal Sanitation.

CLINICAL INSTRUCTORS—*Without Salary.*

John Aspell, M.D., Clinical Instructor in Gynecology.
Russell Bellamy, M.D., Clinical Instructor in Obstetrics and Gyne-
cology.
George E. Dodge, M.D., Clinical Instructor in Surgery.
Walter A. Dunckel, M.D., Clinical Instructor in Diseases of Children.

Francis C. Edgerton, M.D., Clinical Instructor in Genito-Urinary Diseases.

Joseph Fraenkel, M.D., Clinical Instructor in Neurology.

J. Prescott Grant, M.D., Clinical instructor in Surgery.

Isidore L. Hill, M.D., Clinical Instructor in Obstetrics.

Archibald E. Isaacs, M.D., Clinical Instructor in Surgery.

Gustave Seeligman, M.D., Clinical Instructor in Obstetrics.

William F. Stone, M.D., Clinical Instructor in Surgery.

Henry H. Whitehouse, M.D., Clinical Instructor in Dermatology.

Percy H. Williams, M.D., Clinical Instructor in Surgery.

CLINICAL ASSISTANTS—*Without Salary.*

Robert Staunton Adams, M.D., Clinical Assistant in Diseases of Children.

Donald Barstow, M.D., Clinical Assistant in Otology.

Frank T. Burke, M.D., Clinical Assistant in Laryngology and Rhinology.

Earle Conner, M.D., Clinical Assistant in Otology.

George W. Crary, M.D., Clinical Assistant in Dermatology.

H. E. Cook, M.D., Clinical Assistant in Otology.

Samuel M. Evans, M.D., Clinical Assistant in Diseases of Children.

John H. P. Hodgson, M.D., Clinical Assistant in Diseases of Children.

Lester M. Hubby, M.D., Clinical Assistant in Diseases of Children,

William J. Jones, M.D., Clinical Assistant in Therapeutics.

Walter C. Klotz, M.D., Clinical Assistant in Diseases of the Genito-Urinary System.

George W. Kunz, M.D., Clinical Assistant in Otology.

Charles Mack, M.D., Clinical Assistant in Laryngology and Rhinology.

Leslie J. Meacham, M.D., Clinical Assistant in Neurology.

John English McWhorter, M.D., Clinical Assistant in Diseases of the Genito-Urinary System.

Perry Schoonmaker, M.D., Clinical Assistant in Laryngology and Rhinology.

Henry Scott, M.D., Clinical Assistant in Orthopedic Surgery.

Hans J. Schwartz, M.D., Clinical Assistant in Dermatology.

Elisha Mather Sill, M.D., Clinical Assistant in Diseases of Children.

Horace S. Stokes, M.D., Clinical Assistant in Diseases of Children.

Frank Clark Yeomans, M.D., Clinical Assistant in Diseases of the Genito-Urinary System.

DISPENSARY STAFF—*Without Salary.*

Department of Medicine.

Montgomery H. Sicard, M.D., Assistant Attending Physician.

Theodore B. Barringer, M.D., Assistant Attending Physician.

William J. Jones, M.D., Assistant Attending Physician.
 Thomas W. Hastings, M.D., Assistant Attending Physician.
 William Armstrong, M.D., Assistant Attending Physician.
 Frederick L. Keays, M.D., Assistant Attending Physician.
 William R. Stone, M.D., Assistant Attending Physician.
 Josiah P. Thornley, M.D., Assistant Attending Physician.
 Joseph S. Wheelwright, M.D., Assistant Attending Physician.
 Leonard G. Weber, M.D., Assistant Attending Physician.
 Hans J. Schwartz, M.D., Assistant Attending Physician.
 Walter L. Niles, M.D., Assistant Attendant Physician.

Department of Surgery.

William F. Stone, M.D., Attending Surgeon.
 George Eugene Dodge, M.D., Attending Surgeon.
 J. Prescott Grant, M.D., Attending Surgeon.
 Percy H. Williams, M.D., Attending Surgeon.
 Edward A. Pinkham, M.D., Assistant Attending Surgeon.
 Joseph A. Robertson, M.D., Assistant Attending Surgeon.

Department of Obstetrics and Gynecology.

George G. Ward, M.D., Attending Gynecologist.
 Russell Bellamy, M.D., Attending Gynecologist.
 Charles E. Carter, M.D., Assistant Attending Gynecologist.
 Edward W. Peterson, M.D., Assistant Attending Gynecologist.

Department of Genito-Urinary Diseases.

Walter C. Klotz, M.D., Attending Surgeon.
 John E. McWhorter, M.D., Assistant Attending Surgeon.
 P. E. K. Johnson, M.D., Assistant Attending Surgeon.
 A. J. Gilmour, M.D., Assistant Attending Surgeon.

Department of Neurology.

J. Ramsay Hunt, M.D., Assistant Attending Physician.
 Robert M. Daley, M.D., Assistant Attending Physician.
 Leslie J. Meacham, M.D., Assistant Attending Physician.

Department of Pediatrics.

William Shannon, M.D., Attending Physician.
 Horace S. Stokes, M.D., Assistant Attending Physician.
 Albert E. Childs, M.D., Assistant Attending Physician.
 Joseph S. Wheelwright, M.D., Assistant Attending Physician.
 Edward Hand, M.D., Assistant Attending Physician.
 Alfred W. Haskell, M.D., Assistant Attending Physician.
 Aquin S. Kelly, M.D., Assistant Attending Physician.
 Thomas C. Chalmers, M.D., Assistant Attending Physician.
 George Dow Scott, M.D., Assistant Attending Physician.

Department of Dermatology.

Edward Pisko, M.D., Attending Surgeon.
 George W. Crary, M.D., Assistant Attending Surgeon.
 Hans J. Schwartz, M.D., Assistant Attending Surgeon.

Department of Otolology.

William S. Bryant, M.D., Attending Surgeon.
 Earle Conner, M.D., Assistant Attending Surgeon.
 Donald Barstow, M.D., Assistant Attending Surgeon.
 H. E. Cook, M.D., Assistant Attending Surgeon.
 George W. Kunz, M.D., Assistant Attending Surgeon.

Department of Laryngology and Rhinology.

Frank T. Burke, M.D., Assistant Attending Surgeon.
 Charles Mack, M.D., Assistant Attending Surgeon.
 Albert C. Bardes, M.D., Assistant Attending Surgeon.
 Edward J. Connell, M.D., Assistant Attending Surgeon.
 Walter C. Montgomery, M.D., Assistant Attending Surgeon.
 Perry Schoonmaker, M.D., Assistant Attending Surgeon.

Department of Orthopedics.

Henry Scott, M.D., Attending Surgeon.
 Deas Murphy, M.D., Assistant Attending Surgeon.
 Faneuil S. Weisse, M.D., Assistant Attending Surgeon.
 John J. Nutt, M.D., Assistant Attending Surgeon.

Department of Ophthalmology.

Alexander Duane, M.D., Attending Surgeon.
 G. W. Vandergrift, M.D., Assistant Attending Surgeon.
 Wilmot B. Allen, M.D., Assistant Attending Surgeon.

Resolved, That the foregoing appointments in the Medical College in New York be made, except that the following be recommended to the full board :

The appointment of Bertram H. Buxton, Professor of Experimental Pathology, at a salary of \$3,500.

12. The use of the armory for Friday evening, May 20th, was granted to the Fencers' Club on the usual terms and conditions.

13. The Treasurer was authorized to sell to Mrs. A. E. Williams a strip not exceeding 25 feet in width from the south side of Lot No. 57 on Cornell Heights, at \$30 a front foot, or to allow her to continue the use of the tennis court extending onto this lot, without charge, subject to recall at the pleasure of the University.

14. The Treasurer was authorized to execute on behalf of the University a bond to the United States in the penal sum of \$100, incident to the importation of Antiquities for the Museum of Archaeology.

15. The Medical College at Ithaca was authorized to employ a head janitor and embalmer at a salary not exceeding \$50 per month.

16. The committee to whom was referred the matter of employment of Instructor H. E. Dann, reported that they had re-engaged him for a term of two years as Instructor in Music, at a salary of \$1,200 per year, with \$800 per year additional for services in connection with the Sage Chapel choir.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

ITHACA, N. Y., May 24, 1904.

Present—Trustees Halliday, Schurman, Cornell, A. B., Williams, G. R., Lord, Van Cleef, Cornell, F. C., Treman, R. H., Blood, Treman, C. E., Secretary Williams.

Chairman Halliday in the chair.

Minutes of meeting of May 17th, 1904, were read and approved.

Action was taken as follows :

1. On the nomination of the President appointments for the year 1904-5 were made as follows :

	1904-5
Archaeology—Instructor and Curator of the Museum of	
Casts, E. P. Andrews	\$1,000
Greek—(a) Instructors, L. L. Forman	1,000
D. A. MacRae	1,000
(b) Reader, A. C. White	No Salary
Latin—Instructor, J. C. Watson	1,000
German—Instructors, G. M. Howe	1,000
P. R. Pope	1,000
Walther Kuchler	1,000
— — — — —	750 or 1,000
French—(a) Assistant Professor (for 5 years) O. G. Guerlac	1,500
(b) Instructors, F. E. Lodeman	1,000
A. A. Moore	1,000
C. Murray	1,000
English—Instructors, A. L. Andrews	1,000
L. Cooper	1,000
B. S. Monroe	1,000
E. G. Cox	750
Elocution and Oratory—(a) Instructors, J. A. Winens . .	1,000
W. R. Lee	500
(b) Assistant, N. D. Becker, without free tuition . . .	200
Philosophy—(a) Instructor, H. W. Wright	1,000

(b) Assistant, T. de Laguna	500
Psychology—Assistants, H. C. Stevens	500
C. E. Ferree, Free tuition and	250
Science and Art of Education—Assistant Professor (for 5 years), G. M. Whipple	1,500
Physics—(a) Instructors, F. Allen	1,000
R. C. Fenner	1,000
P. F. Gaehr	1,000
G. R. Olshausen	1,000
H. H. Cochrane	750
W. J. Fisher	750
G. L. Manning	750
— — — —	750
(b) Assistants, R. S. Pattison	500
F. T. Dargan	400
— — — —	400
— — — —	400
(c) Mechanician, F. C. Fowler	1,000
History—Assistants, (in American), N. D. Mereness, Tui- tion and	300
(In Ancient), — — — — Free tuition and	200
(In Modern European), A. A. Freedlander, not includ- ing free tuition	200
Political Economy—(a) Instructor, R. F. Hoxie	1,000
(b) Assistants, (in Pol. Econ. and Finance), W. Neff Tuition and	150
A. C. Muhse	500
(In Pol. Econ. and Statistics), A. T. Banning	400
Mathematics—(a) Instructors, W. B. Fite	1,000
C. N. Haskins	1,000
(b) Assistants, C. L. E. Moore	500
C. H. Sisam	Free tui.
O. P. Akers	Free tui.
Chemistry—(a) Assistant Professor of Agricultural Chem- istry, (for 1 year), G. W. Cavanaugh (\$1,000 from University, \$250 from Fed. Exp. Sta. Fund, \$250 from State Appn. for Promotion of Agr. Knowledge	1,500
(b) Instructors, B. S. Cushman	1,000
A. W. Browne	1,000
J. E. Teeple	1,000
H. R. Carveth	1,000
W. C. Geer	750
(c) Assistants, E. Blough	400
T. G. Delbridge	400

L. F. Hawley	500
W. S. Lenk	500
C. L. Rand	400
F. C. Robinson	400
R. Stevenson	400
Carroll D. Partridge	500
John W. Davitt	400
R. C. Snowdon	400
— — — —	400
— — — —	400
Botany—(a) Instructors, E. J. Durand	1,000
K. M. Wiegand	1,000
(b) Assistants, (on half time), H. S. Jackson, Free tuition and	200
C. E. Lewis, Free tuition and	200
S. H. Burnham, Free tuition and	200
— — — —, Free tuition and	200
Neurology, Vertebrate Zoology, and Physiology—(a) Instructor, H. D. Reed	1,000
(b) Assistant, A. M. Bean	500
Entomology—(a) Assistant Professor of Econ. Entomology (for 5 years), M. V. Slingerland	No Salary.
(b) Instructors, A. D. McGillivray	1,000
W. A. Riley	1,000
Geology—(a) Instructor in Geology and Physical Geography, G. D. Hubbard	75c
(b) Assistants, Lawrence Martin	35c
B. S. Butler (in Dynamic and Economic Geology) Free tuition and	150
F. L. Whitney, (in Paleon.)	Free tui.
— — — —, (in Paleon.)	Free tui.
Architecture—Instructor, R. H. Shreve (apptd. April 26, 1904)	1,000
Civil Engineering—(a) Assistant Professor (for five years) O. A. Johannsen	1,500
(b) Instructors, F. A. Barnes	1,000
G. G. Smith	1,000
M. A. Pond	1,000
O. M. Leland	1,000
C. J. Tilden	1,000
C. Berry	1,000
A. H. Beyer	1,000
— — — —	750 or 1,000
— — — —	750 or 1,000

— — — — —	750 or 1,000
(c) Mechanician—W. O. Stubbs	850
Physical Culture—(a) Instructor and Assistant in Physi- cal Examinations, H. H. Lannigan	1,250
(b) Medical Examiner at Gymnasium, E. A. Gray . . .	500
(a) Instructor in Sage College (in charge of the Gymna- sium), Miss E. B. Canfield	1,000
(b) Medical Examiner at the Sage Gymnasium, Dr. Elma Griggs	200
Law—Instructor in Procedure, F. D. Colson	1,000

Medical College at Ithaca.

Anatomy—(a) Instructors, M. T. Sudler (absent on leave first term) second term	500
E. A. Gray	750
P. Anderson	750
(b) Assistant Demonstrators, G. W. Cottis, first term .	250
E. N. Peck, first term	250
W. H. Carveth	500
Histology and Embryology—(a) Instructor, W. C. Thro .	1,000
(b) Assistants, Effie A. Read	500
Samuel G. Winter	250
— — — — —	250
Physiology and Pharmacology—(a) Instructor in Physi- ology and Pharmacology), — — — — —	750
(b) Assistants (in Physiology), R. E. Gaby	500
F. R. Miller	500
— — — — — (in Pharmacology)	250
Pathology and Bacteriology—Assistant, Cassius Way . .	400
Surgery—Lecturer, M. B. Tinker	750
Medicine and Obstetrics—Lecturer, E. Baker	750
Assistant to Registrar—Rose M. Clark	500
Extra Clerical Help in Registrar's office	200
Stenographic and clerical help in Dean Crane's office . .	75
Stenographic and clerical help in Dean Willcox's office .	75
President's Secretary and University Publisher—J. P. Har- ris	1,000
Warden of Sage College—Margaret Harvey, with home .	1,500
Assistant to Warden of Sage College—Gertrude Nye, with home	400

New York State Veterinary College.

Anatomy, Demonstrators, Charles Henry Taylor	125
Melancthon Hamilton	125
Veterinary Physiology and Materia Medica—Assistant, Howard J. Milks	500

Comparative Pathology and Bacteriology—(a) Instructors,	
S. H. Burnett	1,000
G. F. White	750
(b) Assistant, W. E. King	500
Surgery—Assistant	500

2. Pursuant to the authority given to the Executive Committee at the meeting of the Full Board of May 7, 1904, Mr. Dexter S. Kimball was elected Professor of Mechanic Arts and Machine Construction at a salary of \$3,500.

3. The sum of \$100, or so much thereof as may be needed, was appropriated towards the expenses of the meeting of the Central Oratorical League to be held in Ithaca in May, 1905.

4. *Resolved*, That the Museum of Casts be open for use of students in the College of Architecture, under proper restriction, to be approved by this Board.

5. Professor Van Pelt was authorized to hold competitions for the traveling fellowship in Architecture, and to inform candidates that the fellowship will be awarded only in case marked ability is shown.

6. A communication from Mr. E. G. Wyckoff in regard to combining with the Heights Land Company to secure a better fire protection was referred to the Committee on Power Development to report.

7. Tuition for students residing out of the State of New York for the regular winter course in agriculture is fixed at \$25, this sum not to include Dairy Course and Laboratory fees.

8. A communication from the Secretary of the Cornell University Young Women's Christian Association was referred to the Sage College Committee with power.

9. The President was authorized to confer degrees at the 1904 Commencement of the Cornell University Medical College in New York, as per list recommended by the Medical Faculty.

10. The matter of settlement with Professor Hart for damage suffered by reason of moving of cottages to clear site of Rockefeller Hall was referred to the Treasurer with power.

11. The matter of removing the filling from Beebe Lake was referred to the Committee on Grounds.

12. That portion of the recommendation of the Faculty of the College of Arts and Sciences asking for an appropriation of \$300 to the Board of Recommendations for printing, postage and stenographic services was approved and appropriation made.

13. Dr. Wilder was authorized to anticipate \$90 of appropriation to his department for next year for the purchase of metal cases.

14. The communications of Professors Dennis and Wait in regard to repairs was referred to the Building Committee with power.

15. The width of Garden avenue was fixed at not less than 100 feet.

16. The Treasurer was authorized to pay to Dr. E. Hitchcock, Jr., as per his direction, the sum of \$708.37, being the balance of what would have been his salary for the current year, and the Treasurer was further authorized to charge off the loan made to Mrs. Hitchcock against salaries, and to destroy the notes taken.

17. The matter of the approval of plans for an addition to Sigma Phi House was referred to the Building Committee with power.

18. The sketch plans for proposed changes in Lincoln Hall were referred to the Building Committee.

On motion adjourned.

CHAS. D. BOSTWICK,
Assistant Secretary.

ITHACA, N. Y., May 31, 1904.

Present—Trustees Cornell, A. B., Schurman, Van Cleef, Williams, G. R., Cornell, F. C., Williams, R. B., Treman, C. E., Treman, R. H., Secretary Williams.

Governor Cornell was called to the chair.

Minutes of meeting of May 24, 1904, were read and approved.

Action was taken as follows :

1. On the nomination of the President appointments for the year 1904-5 in the College of Agriculture, to be paid from University funds, were made as follows :

George Walter Cavanaugh, Assistant Professor of Chemistry in its Relations with Agriculture. (Apptd. May 24th) . . .	\$1,000
George Nieman Lauman, Instructor in Rural Economy and Secretary to the Faculty of the College of Agriculture . .	650
Samuel Fraser, Instructor in Agronomy and Superintendent of the Farm	1,000
Robert S. Northrup, Instructor in Horticulture	400
Anna Bottsford Comstock, Lecturer in Nature Study	100
Alice Gertrude McClosky, Assistant in Extension Department	100
Martha Van Rensselaer, Supervisor Farmers' Wives' Reading Course	100
George Walter Tailby, Farm Foreman	720
Charles Edward Hunn, Gardener	480
Warren H. Manning, Lecturer in Outdoor Art, without salary, traveling expenses to be paid from Income Nixon Fund.	
Bryant Fleming, Lecturer in Outdoor Art, without salary, traveling expenses to be paid from Income Nixon Fund.	

2. In view of the increased appropriation made last year for the College of Agriculture the request of Director Bailey for two additional Instructors was denied.

3. The following was received and on motion approved and the recommendations therein contained adopted :

May 31, 1904.

*Mr. E. L. Williams, Secretary Executive Committee,
Board of Trustees, Cornell University.*

DEAR SIR :—At a meeting of the Agricultural College and Experiment Station Council held at the President's rooms, May 27th, 1904, it was voted to recommend to the Executive Committee of the Board of Trustees that the following appropriations be made for the coming year from the Federal Fund :—

Salaries.

Director and Heads of Departments (Bailey, Hunt, Wing, Craig, Atkinson)			\$6,250
M. V. Slingerland	850		
G. W. Cavanaugh	250		
G. N. Lauman	300		
R. S. Northrop	400		
G. W. Gilmore	1,200		
J. A. Bizzell	600		
Accountant	300	\$10,150	

Departments.

Poultry Husbandry (Incubator House)	530		
Agronomy and Animal Husbandry	400		
Horticulture	400		
Chemistry	250		
Entomology	250		
Botany	200		
Office and Printing	1,320	3,350	

From the Nixon Fund—Salaries.

Director and Heads of Departments (Bailey, Hunt, Wing, Craig, Pearson)			4,500
S. Fraser	200		
J. M. Truman	1,200		
G. W. Cavanaugh	250		
J. A. Bizzell	600		
J. L. Stone	1,600		
M. V. Slingerland	850		
H. H. Whetzel	1,000		
J. W. Spencer	1,800		

S. W. Fletcher	1,600	
James E. Rice ,	1,600	
Mrs. Comstock	1,100	
Miss Van Rensselaer	1,100	
Miss McCloskey	700	
G. N. Lauman	300	
C. E. Hunn	480	
Accountant	600	19,480

Departments.

Office, Printing and Special Investigations	5,000	
Stenographers	1,000	
Nature-Study	2,800	
Home Nature-Study	1,200	
Reading Courses	3,300	
Entomology	500	
Animal Husbandry	600	
Agriculture and Chemistry	1,000	
Botany	300	
Horticulture	800	
Dairy Industry and School	3,000	
Poultry	1,020	20,520
		<hr/>
		\$40,000

It was voted to recommend that the salary of J. A. Bizzell be raised to \$1,200.

It was

Resolved, That the Director be authorized to apply such part of the Nixon Income Fund as may be expedient to the securing of non-resident lecturers, not exceeding \$500.

(From the Minutes.)

Yours very truly,

J. H. COMSTOCK, Secretary.

4. On the nomination of the President appointments in Sibley College for the year 1904-5 were made as follows :

Mechanical Engineering, Assistant Professor for one year, T.

M. Gardner	\$1,500
Instructor, ———	750
Mechanic Arts—Foreman of Machine Shop, ———	
———	1,400
Assistant, ———	750
Assistant, ———	750
Foreman of Wood Shop, ———	1,000
Assistant, ———	750
Assistant, ———	750

Foreman of Forge Shop—Wm. F. Head	1,000
Assistant, Walter L. Head	750
Foreman of Foundry—James E. Vanderhoef	1,000
Assistant, Robert Vanderhoef	750
Machine Design—Instructors, J. S. Reid	1,000
I. A. Colby	1,000
W. Rautenstrauch	1,000
H. L. Freeman	1,000
G. W. Rice	1,000
— — — — —	750
— — — — —	1,000
Freshman Drawing—Assistant Professor, — — — — —	1,500
Instructors, E. H. Wood	1,000
C. C. Myers	1,000
— — — — —	750
Experimental Engineering—Assistant Professor with special reference to Electrical Engineering, — — — — —	1,500
Instructors, R. L. Shipman	1,000
R. G. Young	1,000
J. M. Young	1,000
C. F. Hirshfeld	750
H. H. Buckingham	750
J. Wheeler	750
V. Oldberg	750
Mechanician, G. W. Race	750
Assistant Mechanician, E. W. Gregory	700
Electrical Engineering, Instructor, G. S. Macumber	1,000
— — — — —	750

Stenographer and Clerk, F. J. Nelligan, \$50 per month, appointment to take effect July 1, 1904.

Light and Power—The following appointments were made by the month, subject to termination and readjustment when the new power plant is completed.

Chief Engineer, R. Hiscock, at the rate of \$1,000 per annum.

Fireman, T. Hiscock, \$45 per month.

Electric Lights, H. Marshall, \$60 per month ; J. W. Bruce, \$45 per month ; E. McArthur, \$45 per month.

Lineman, A. Whitlock, \$2.25 per day.

5. The resignation of Assistant Professor Duncan C. Lee, to take effect September 20, 1904, was received and accepted.

6. Leave of absence from the opening of the University in the fall until October 25, 1904, was granted to Professor R. S. Tarr.

7. The application of Mr. H. H. Lannigan for an increased com-

pensation for services performed by him during the past year was denied.

8. The leave of absence heretofore granted to Assistant Professor H. H. Norris was modified to include the whole of the college year 1904-5, without salary, he to be allowed to leave the University as soon as his work in Sibley College is finished.

9. On the nomination of the President, A. S. McAllister was appointed Acting Assistant Professor of Electrical Engineering for the year 1904-5 at a salary of \$1,200.

10. On the nomination of the President, Mr. H. E. Dann was appointed Assistant Professor of Music for two years on the terms stated in the minutes of meeting of May 17th.

11. Appointments were made in the Summer Session, 1904, for the purpose of giving instruction in English to the Porto Rican students as follows :

J. D. Burks	\$300
Theodore de Laguna	100
F. D. Boynton	100

12. A communication from Professor Bristol in regard to admission to Sage Chapel on Commencement Sunday was referred to the President and C. E. Treman with power.

13. Without committing the Board to a continuation of the policy, a sum not exceeding \$500 per year was appropriated for two years, beginning 1904-5, for the purpose of publishing studies in History and Political Science.

14. The railroad fares paid by Director Smith, amounting to \$186.72, were ordered paid and charged to the Mechanical appropriation.

15. On the nomination of the President, Dr. Mortimore Warren was appointed for the year 1904-5 Assistant Attending Physician in the Dispensary Department of Medicine in the Medical College in New York without salary.

16. The following was received, and on motion approved, and the recommendations therein contained adopted :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING.

May 21, 1904.

Present—Messrs. Schurman, Ichelheimer, Sackett, Polk and Witthaus.

A letter from the Secretary of the Board of Trustees, advising of the approval of all the recommendations of the Medical College Council, April 16th, 1904, was presented and placed on file.

In response to the request of the Executive Committee of the Board

of Trustees of the University that the Council should make recommendations to it providing for the administration of the Loomis Laboratory, which is now the property of Cornell University, the Council submits the following :

1st. The Loomis Laboratory shall, for administrative purposes, be regarded as a department of the Medical College, and its affairs shall in general be handled like those of other departments of the College.

2d. This department shall have a head who shall be designated the Director of the Loomis Laboratory.

3d. The said Director shall audit all bills before they are submitted to the Clerk of the Medical College for payment by the Treasurer of the University, and it shall also be his duty to keep the Medical College Council informed of the condition and needs of the Laboratory building and its contents with a view to securing proper maintenance thereof.

4th. The scientific work of the Laboratory shall be laid out and directed by the Medical College Council, on the recommendation of an advisory committee of three persons, consisting of the Director of the Loomis Laboratory *ex officio* as chairman, and two other members designated by the President of the University from among the investigators in the Laboratory, which two members shall hold office for one year or until their successors are appointed.

5th. The employees of the Laboratory shall be under the direction and control of the Clerk of the Medical College.

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

1st. That the salary of Prof. A. Meyer, Professor of Mental Diseases, be fixed at \$200 a year, and that this sum be added to the budget for 1904-1905.

2d. That the salary of the Instructor in Gynaecology, Dr. Ward, be \$400 for 1904-'05 instead of \$225, and the salary of the Instructor in Obstetrics, Dr. Moore, be \$425 for 1904-'05 instead of \$600.

3d. That the fees received from special students be, in accordance with the resolution of March 22d, 1902, refunded for compensation to the instructors as follows :

Dr. Warren, 4 students at \$25	\$100
Dr. Dodge, 1 " 40	40
Dr. Smith, 3 " 25	75
Dr. Wolf, 1 " 25	25
Dr. Camac, 1 " 25	25
	<hr/>
	\$265

4th. That a telephone be authorized for the Department of Clinical Pathology, same to be paid for by the head of the Department.

5th. That Dr. Bethune Stein having resigned on March 1st, 1904, and his work having been done by Dr. John A. Hartwell and Mr. A. W. Baird, the remainder of Dr. Stein's salary, viz., \$222.20, be paid to them.

Dr. Hartwell to receive \$172.20.

Mr. Baird to receive \$50.

The report on attendance in the C. U. M. C. Dispensary for the month ending April 30th, 1904, was 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.

17. On the nomination of the President, Dr. H. P. Loomis was appointed Director of the Loomis Laboratory without salary.

18. Pending the adoption of the Loomis Laboratory budget the Treasurer was authorized to pay the routine expenses of the laboratory on the audit of the Director.

19. The chairman of the Building Committee reported the following recommendations :

1. That the addition to Sigma Phi House, as per plans submitted, be approved.

2. That action on matter of addition to Lincoln Hall, as per plans submitted by Professor Babcock, be postponed for the present.

3. That changes and repairs be authorized in the Chemical Laboratory, as per list submitted by Professor Dennis, to an amount not exceeding \$1,800.

4. That changes in Dr. Kingsbury's laboratory in Stimson Hall, as per his itemized request on file, be authorized at an expense not exceeding \$239.

The foregoing were approved and the recommendations therein contained adopted.

20. Leave of absence was granted to Instructor C. W. Furlong for the last few days of the current term.

21. A meeting of the Executive Committee was called for Monday, June 6th, at 3 P. M., at the President's office, Professors Bailey and VanPelt to be invited to attend.

On motion adjourned.

CHAS. D. BOSTWICK,
Assistant Secretary.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., June 6, 1904.

Present—Trustees Halliday, Cornell, A. B., Schurman, Treman, R. H., Blood, Williams, R. B., VanCleaf, Cornell, F. C., Williams, G. R., Treman, C. E., Secretary Williams.

Professors Bailey and VanPelt were present by request.

Chairman Halliday in the chair.

Minutes of meeting of May 31st, 1904, were read and approved.

Action was taken as follows :

1. *Resolved*, That this committee disapprove of any scheme of roads involving the taking of any part of the grounds belonging to the President's house.

2. *Resolved*, That it is desirable that the plans and specifications for the main Agricultural Building be prepared at the earliest possible moment.

3. On motion the following was adopted:

WHEREAS, Cornell University is the residuary legatee under the last will and testament of Frederick W. Guiteau, late of the Village of Irvington ;

Now the said Cornell University consents that the Executors under said will of F. W. Guiteau may out of the income of said estate, expend during the lifetime of Nancy G. Howe, without personal liability annually a reasonable sum for the repair and maintenance of the existing fences, structures, and existing roads from Broadway to the mansion house and stables on the premises, which were occupied by the testator as a residence, in the village of Irvington, in his lifetime.

4. On the nomination of the President, Mr. J. A. Winans was appointed Assistant Professor of Elocution and Oratory for a term of five years, beginning Aug. 1st, 1904.

5. On the nomination of the President, this Committee recom-

mends to the Full Board the appointment of Assistant Professor Winans as Assistant Professor of the higher grade for a term of five years, at a salary of \$2,000 per year.

6. The Treasurer was instructed to inform Mrs. Ada Belle L. Van Vleet that the University did not care at present to purchase the lot mentioned in her communication of the 1st inst.

7. The matter of opening Library windows was referred to the Building Committee with power.

On motion adjourned to Tuesday, June 14th, 1904.

CHAS. D. BOSTWICK, Ass't Sec'y.

ITHACA, N. Y., June 14, 1904.

Present—Trustees Halliday, Schurman, Cornell, A. B., Van Cleef, Lord, Williams, R. B., Williams, G. R., Blood, Treman, C. E., Treman, R. H., Secretary Williams.

Chairman Halliday in the chair.

Minutes of meeting of June 6, 1904, were read and approved.

Action was taken as follows :

1. Upon the report of the Building Committee that the extension and enlargement of the University Heating Plant was necessary, the matter was referred to the Building Committee to investigate and report.

2. The preliminary report of Westinghouse, Church, Kerr & Co. in regard to enlargement of heating plant was ordered printed.

3. *Resolved*, That the debit balance against Premium and Discount account for the current year be brought down as a balance to next year's account, to be extinguished either by sale of securities bearing a premium, or gradually by charging off a portion each year.

4. *Resolved*, That to provide funds for the extension of the University Heating Plant, made necessary by the erection of Goldwin Smith and Rockefeller Halls and for necessary repairs and improvements thereto, the surplus income of former years, which has been invested in the purchase of cottages upon the campus, be restored to income account, and that the cottages so purchased be transferred to Capital account, and carried as an investment ; that from the annual rental received upon said cottages a sum equal to 5½ % of the investment value thereof, be transferred annually to current income, and that the balance of the rental income from said houses be credited annually to a " Cottage renewal fund," to be held for the purpose of renewing said cottages when worn out or destroyed, or of replacing the investment therein, and that the latter fund be credited with interest annually at the average rate received on University funds.

The cottages covered by the above action being as follows :

J. W. Williams Cottage	\$ 5,500 00
Flagg Cottage.....	7,000 00
Emerson Cottage.....	9,000 00
Tenant Houses	4,454 16
Wait Cottage.....	7,249 79
Hewett Cottage.....	5,177 00
Law Cottage.....	6,777 00
	<hr/>
	\$45,157 95

5. *Resolved*, That the cottages hereafter purchased upon the Campus be treated as investments, and subject to the provisions of the foregoing resolution.

6. The resignation of Assistant Professor E. A. Cleaves, to take effect at the close of the present college year, was received and accepted.

7. The Treasurer was directed to pay to Professor Cleaves, on the date his resignation takes effect, to wit, August 1st, 1904, the sum of \$1,500, being the amount of one year's salary.

8. The resignation of Professor W. F. Durand, to take effect at the close of the present academic year, was received and accepted.

9. *Resolved*, That "The Graduate School of Marine Engineering and Naval Architecture " and "The Graduate School of Railway Mechanical Engineering " shall in future be designated as the "Department of Marine Engineering and Naval Architecture " and the "Department of Railway Mechanical Engineering."

10. *Resolved*, That the present instructors in the Machine Shop and Wood Shop be employed to the close of the Summer Session, August 17th, at the pro rata rate of their present salaries.

11. G. R. Chamberlain was appointed Instructor in Machine Design for the year 1904-5, at a salary of \$1,000.

12. The salaries of H. H. Buckingham, C. F. Hirshfeld, V. Oldberg and J. A. Wheeler, reappointed instructors for the year 1904-5 in the department of Experimental Engineering, Sibley College, were increased to \$1,000 each.

13. The salary of Professor Forrest R. Jones, Professor of Machine Design, in charge of the department of Machine Design, was increased to \$3,000 per annum, to take effect at the beginning of the next college year.

14. *Resolved*, That this committee recommend to the Full Board the appointment of Carl C. Thomas as Assistant Professor of Marine Engineering for one year at a salary of \$2,000, with an allowance of \$400 for moving expenses, this allowance to become available in August, 1904.

15. The administrative duties in the department of Marine Engineering and Naval Architecture were assigned for one year to the senior Assistant Professor G. R. McDermott, with compensation of \$500 for the added responsibility.

16. The matter of an animal house for the department of Physiology was referred to the chairman of the Building Committee with power.

17. The matter of repairs in Sage College was referred to the Sage College Committee with power.

18. The treasurer was authorized to refund to Frederick W. C. Lieder tuition for the second term 1903-4.

19. H. S. Gutsell was appointed Instructor in Free Hand Drawing and Art in the College of Architecture for the year 1904-5, at a salary of \$1,000.

20. A. K. Dawson was appointed Instructor in Free Hand Drawing and Art in the College of Architecture for the year 1904-5 at a salary of \$1,000.

21. Action on the recommendations of Professor Nichols in regard to the Department of Physics as printed and distributed by the President was postponed until fall.

22. Otis A. Gage was appointed Instructor in Physics for the year 1904-5, at a salary of \$750.

23. Clarence A. Pierce was appointed Assistant in Physics for the year 1904-5, at a salary of \$400.

24. H. G. Dorsey, was appointed Assistant in Physics for the year 1904-5, at a salary of \$400.

25. Leave of absence without salary for six months, beginning Aug. 10th, 1904, was granted to F. C. Fowler, Mechanician to the Department of Physics.

26. Prof. Nichols was authorized to employ a Mechanician to the Department of Physics during the absence of Mr. Fowler, at a salary of \$60 per month, his employment to terminate upon the expiration of Mr. Fowler's leave of absence.

27. Professor Dennis was authorized to extend to Director V. H. Gottschalk of the University of Missouri, the courtesy of the Chemical Laboratory during the summer vacation of 1904.

28. W. H. Snowdon, J. P. Stafford and P. E. Lesh were appointed Assistant Law Librarians for the year 1904-5, at a salary of \$100 each, without free tuition.

29. James W. Schade was appointed Assistant in Chemistry for the year 1904-5, at a salary of \$400.

30. C. E. Ferree was appointed Assistant in Psychology in the Summer Session of 1904 at a salary of \$75.

31. The resignation of Charles H. Taylor, Demonstrator in Anatomy in the Veterinary College was received.

32. Ray Willard Gannett was appointed Demonstrator in Anatomy in the Veterinary College for the year 1904-5, at a salary of \$125.

33. Claude H. Case was appointed Assistant in Clinical Surgery in the Veterinary College for the year 1904-5, at a salary of \$500.

34. The sum of \$300 was appropriated to the Department of Paleontology for assistants and supplies for work of making available the material collected and now in the basement of McGraw Hall.

35. The appointment for the year 1904-5 of John W. Gilmore was changed to Instructor in Agronomy and Superintendent of the farms and that of Samuel Fraser to Assistant Agronomist in the Experiment Station, without change of salary.

36. The Dairy Course fee for students taking the general winter course in Agriculture was fixed at \$5.

37. The fee for the special winter course in Poultry Keeping was fixed at \$7.50.

38. George E. Russell was appointed Instructor in Civil Engineering for the year 1904-5, at a salary of \$1,000.

39. Henry C. Hasbrouck was appointed Assistant to the Registrar for the year 1904-5, at a salary of \$750.

40. A communication from Director Smith in regard to leaves of absence for members of the Sibley College faculty was referred to the Full Board.

41. The salary of Assistant Professor M. V. Slingerland for the year 1904-5, to be paid from the University funds, was fixed at \$100.

42. The Library budget for the year 1904-5 was presented and approved as follows :

Librarian (G. W. Harris).....	\$ 3,000
Assistant Librarian, Classification, etc. (A. C. White)	1,800
Assistant Librarian, Reference (W. H. Austen).....	1,800
Assistant Librarian, Catalogue (K. Dame).....	1,000
Librarian of White Library (G. L. Burr).....	600
Curator of the Shelves (W. W. Ellis).....	750
First Cataloguer (M. Fowler)	720
Cataloguer (J. Thornberg).....	600
Assistant in Order Dept. (E. S. Iugersoll).....	800
Assistant in Accession Dept. (P. R. Sheldon).....	600
Assistant in Loan Dept. (E. A. Ellis).....	600
Assistant in Reference Dept.	350
Assistant in Shelf Dept. (W. Starr).....	360

Carried forward,.....12,980

Brought forward.....	12,980	
Assistant at Delivery desk.....	480	
Attendant in Circulating Library.....	480	
Copyists employed by the hour (catalogue, etc.)	500	
2 Reading Room pages, \$156 each	312	
Attendants for evening service, employed by the hour	200	
Attendant for Periodical Room.....	168	
Boy for labelling and stamping books.....	168	
1 Janitor (C. F. LaShier).....	432	
1 Janitor (W. Snyder).....	420	
Extra help, dusting books in summer vacation.....	75	
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Total administration expense		\$16,215
Binding periodicals, gifts, and repairs.....	\$ 1,800	
White Historical Library purchases (by terms of gift)	800	
Books—Income of Sage Endowment Fund at 5%	15,000	
Books—Income of Flower Library Fund at 5%	550	
Books—Income of L. Harris Fund at 5%	50	
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Postage, express and freight charges.....	\$ 310	\$18,200
Stationery, printing and miscellaneous supplies.....	380	
Ice supply and power for fan in vacation.....	70	
Furniture and miscellaneous repairs.....	220	
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		\$ 980
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Total.....		\$35,395

43. The President presented a section from Professor Sterrett's annual report in regard to the abolition in 1905 of the instructorship in Greek now held by Mr. MacRae and the substitution therefor of a travelling fellowship of the same value; and, after consideration and discussion, it was

Resolved, That the aforesaid instructorship be discontinued after June, 1905, and that Professor Sterrett be informed that the Trustees will, as an experiment, vote \$1000 for a travelling fellowship in Greek for one year, provided, however, that this fellowship be awarded only to a Cornell graduate of exceptional ability and attainments and that his appointment be subject to ratification by the Executive Committee.

44. The resignation of Dr. William Hirsch from the Medical College Staff was received and accepted.

45. Dr. Arthur Holding was appointed Radiographist in the Medical College, New York City, for the year 1904-5, at a salary of \$500.

46. *Resolved*, That upon the nomination of the President, this committee recommend to the Full Board the promotion of Assistant

Professors J. McMahon, and J. H. Tanner to Professors of Mathematics at salaries of \$2,000 per annum.

47. The title of Professor E. B. McGillivray was changed to Professor of Ethics.

48. The matter of the adjustment of the water rights of Professor Corson was referred to the Chairman and the Treasurer with power.

49. The sum of \$5,000 was appropriated to cover expenses of the University's exhibit at the St. Louis Exposition.

50. A communication from Mrs. A. E. Williams in regard to sale of lot upon Cornell Heights was referred to Trustee R. B. Williams with power.

On motion adjourned,

CHAS. D. BOSTWICK, Ass't Sec.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., June 20, 1904.

Present—Trustees Halliday, Schurman, White, Cornell, A. B., Van Cleef, Williams, R. B., Treman, C. E., Cornell, F. C., Blood, Treman, R. H.

Chairman Halliday in the chair.

Minutes of meeting of June 14th were approved as printed.

Action was taken as follows :—

1. *Resolved*, That the location of the main Agricultural Building be immediately south of the present Veterinary College, in accordance with sketch plans of Professor Van Pelt.

2. *Resolved*, That the western face of the main Agricultural Building be of the same general architectural construction as the western face of the Veterinary College.

3. *Resolved*, That all other buildings of the Agricultural College group, except Horticultural Hall, be placed east of Garden Ave.

4. *Resolved*, That the main Agricultural Building be of brick of the same color as the Veterinary College.

5. The matter of grading the land in front of and including the proposed site of the Agricultural Building, and all the land south of Stimson Hall, was referred to the Committee on Grounds to report at the next meeting of the Executive Committee.

6. \$3,320, or so much thereof as may be necessary, was appropriated for grading Garden Ave.

7. \$1,000, or so much thereof as may be needed, was appropriated for necessary grading, road building, etc., in connection with the four houses moved to the site west of the reservoir.

8. The resignation of Professor Pound, to take effect at the close of the present college year, was received,

9. On the nomination of the President it was

Resolved, That this committee recommend to the Full Board the appointment of J. A. Walz as Professor of German Language and Literature, at a salary of \$3,000 per annum.

10. A communication from Miss Harvey, on behalf of the Sports and Pastimes Association, asking for the use of five acres of land accessible to Sage College, was referred to the joint committee on play-ground and athletic field to report.

11. The sum of \$500 was added to the salary of Professor L. M. Dennis for administrative services as the head of the Department of Chemistry.

12. Action on suggestions of the President in regard to salaries of professors, was postponed until the fall meeting of the Full Board.

13. The Fidelity Bond of Charles D. Bostwick, as Assistant Treasurer, was approved.

14. The following was received and on motion approved, and the recommendations therein contained adopted :

ITHACA, N. Y., June 16, 1904.

Mr. E. L. Williams,

Treasurer C. U.:

DEAR SIR—The following is an extract from the minutes of the meeting of the Veterinary College Council, held on the above date.

Moved and carried, That the following appropriations be made for the year 1904-05 :

Salaries	\$18,250 00
Demonstrators	250 00

Pay roll:

Clerk	\$1,500 00
Engineer	540 00
Groom	480 00
Janitor	420 00
“	360 00
“	360 00
	<u>\$ 3,660 00</u>

Librarian	220 00
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Contingent Expenses:

Fuel	800 00
Gas	400 00
Electrics	150 00
Repairs	500 00
Grounds	100 00
Office	100 00
	<u>\$ 2,050 00</u>
Advertising	500 00
Roof Fund	5,000 00

Building for Medical Clinics:

Int. on Roof Fund. old app'n	253 50
New appropriation	347 37
	<u>\$ 600 87</u>

Departments:

	<i>Reappro- priated.</i>	<i>New Appro- priation.</i>	
Anatomy -----	\$283 40	\$ 300 00	
Medicine -----	97 58	50 00	
Physiology -----	169 88	150 00	
Pathology and Bact. -----	191 68	250 00	
Surgery -----	4 81	275 00	1,772 35
	<hr/>	<hr/>	
	747 35	1,025 00	32,303 22

Fund available for foregoing appropriations:

Balance from 1903-1904 (estimated) -----	\$ 7,373 22
State appropriation for 1904-1905 -----	25,000 00
	<hr/>
	32,373 22

Moved and carried, That the sum of \$300 additional be advanced to the Department of Surgery, as a temporary loan, for the purpose of meeting current expenses, said sum to be repaid from the receipts or earnings of said Department.

Moved and carried, That the Veterinary College Council recommend to the Board of Trustees the re appointment of Chas. E. Cornell as Clerk of the New York State Veterinary College for the ensuing year, at a salary of \$1,500.

Yours respectfully,

CHAS. E. CORNELL, Sec'y.

15. *Resolved,* That this Board consent to the assignment of the lease of E. Hitchcock, Jr., to Assistant Professor F. C. Prescott.

16. *Resolved,* That the sale of the east half of the southeast quarter of Section Twenty four, and the south half of the northeast quarter of Section Twenty-five in Township Thirty-nine north of Range Five West, and the east half of the southeast quarter of Section Seven, and the south half of the southwest quarter of Section Eighteen, and the northeast quarter of Section Nineteen in Township Thirty-nine of Range Four West to Wall-Spaulding Lumber Co., of Oshkosh, Wis., at \$4,800 be approved, and that Charles D. Bostwick, Assistant Treasurer, be authorized to join with the President in the execution of a deed to said premises in behalf of Cornell University.

17. The Treasurer was authorized to refund tuition for the current term of W. B. Wolf on condition that Mr. Wolf's Infirmary and Hospital charges be adjusted.

18. The Treasurer was authorized to refund one-half tuition of the current term of D. C. Mackintosh.

19. A communication from Miss Harvey in regard to changes and repairs in Sage College, was referred to the Sage College committee with power.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

ITHACA, N. Y., June 22, 1904.

Present—Trustees Cornell, A. B., Schurman, Blood, Halliday, Hendrix, Howard, Hiscock, Kerr, Lord, Putnam, Shepard, Sackett, Sage, H. M., Treman, R. H., Turner, Treman, C. E., Taylor, Van Cleef, White, Williams, G. R., Warner, Wagner, Williams, R. B.

On motion Trustee A. B. Cornell was called to the chair.

Letters regretting their inability to be present were presented from Trustees Woodford, Barnes, Nixon, Sibley, Ickelheimer and Dawley.

Minutes of meeting of this Board of May 7th, 1904, were approved as printed.

Minutes of the Executive Committee from May 17th were approved as printed, and the acts of the committee were ratified and confirmed.

Minutes of the executive committee of June 20th, 1904, were read and approved, and the acts of the committee ratified and confirmed except as to the proposed Agricultural buildings.

Action was taken as follows :

1. *Resolved*, That Cornell University accept the conditions of the act to establish a college of Agriculture at Cornell University, enacted at the last session of the legislature.

2. *Resolved*, That a special meeting of this board be held tomorrow, Thursday, June 23rd, at the Veterinary College immediately after the commencement exercises.

3. Upon ballot duly had Walter Craig Kerr, C. Sidney Shepard, Hiram W. Sibley and Steward L. Woodford were elected trustees for five years to succeed themselves.

4. Upon ballot duly had the following were unanimously elected to the position and salaries named :

B. H. Buxton, Professor of Experimental Pathology in the Medical College in New York for one year at a salary of \$3,500.

J. McMahon, Professor of Mathematics at a salary of \$2,000.

J. H. Tanner, Professor of Mathematics at a salary of \$2,000.

J. A. Walz, Professor of the German Language and Literature, at a salary of \$3,000.

J. A. Winans, Assistant Professor of Oratory and Debate at a salary of \$2,000.

C. C. Thomas, Assistant Professor of Marine Engineering for one year at a salary of \$2,000.

5. Upon ballot duly had the election of D. S. Kimball by the Executive Committee was ratified, and he was elected Professor of Mechanic Arts and Machine Construction at a salary of \$3,500.

6. The matter of the duties of Professor Walz was referred to the President with power.

7. *Resolved*, That as soon as the President is prepared to nominate Professors to fill the vacant chairs of Law, Architecture and Military Science, the Executive committee be authorized to act thereupon, all appointments, however, to be subject to confirmation by this board at the next meeting following thereupon.

8. Trustee Sackett presented requests from numerous alumni asking for the appointment of Lieut. Beacham to the chair of Military Science.

9. *Resolved*, That a tablet recording the gift of Mr. Carnegie be placed in the water purification building, the details to be arranged by the President.

10. The President reported that he had received from Mr. Carnegie a check for \$71,909.34, which with Mr. Carnegie's check of \$59,000.00 previously received, makes a total of \$130,909.34 donated by Mr. Carnegie for the construction of a University Filtration Plant, and for the payment of the bills incurred by the student victims of the typhoid epidemic, including \$1,100 for the Ireland family of Ithaca, who also suffered from the same cause.

Whereupon it was *Resolved*, That the Board of Trustees place upon record their deep appreciation of Mr. Carnegie's generous and thoughtful beneficence, which by its promptness inspired the public with confidence in the University at a season when it was the victim of a great misfortune and at the same time brought help and encouragement to hundreds of poor and struggling youth who suddenly found themselves prostrated by grievous sickness, which threatened at once their lives and the narrow means by which they had hoped to secure an education ; and the Trustees believe that not only the beneficiaries of it but a disinterested public as well were deeply touched by an act of charity at once so timely, so helpful, and so gracious.

11. The President was authorized to confer degrees at the annual commencement occurring to-morrow, the 23rd inst., as per lists recommended by the several faculties.

12. The substance of the communication of Director Smith, dated June 2nd, in regard to payments to be made to Sibley Professors absent on leave, was approved, and the matter referred to the Executive Committee with power.

13. The President presented a report on the College of Arts and Sciences.

14. The matter of amending the Charter to provide for the substitution of Commissioner of Education in place of the Superintendent of Public Instruction, was referred to Mr. Halliday with power.

15. *Resolved*, That the President and Treasurer, or Assistant Treasurer be authorized to convey to the People of the State of New York the land on which the buildings of the State College of Agriculture may be located, as prescribed by the provisions of Chapter 655 of the Laws of 1904.

16. Upon the recommendation of the Faculty of Law, Walter McMeeken was appointed Boardman Senior Law Scholar for the year 1904-5.

17. The tuition fee to be paid by B. B. Stroud for work done during the past term was fixed at \$32.50.

18. The request of Mrs. Fernow that they be allowed to lease their house for one year to parties approved by the executive committee, was granted.

19. Trustee Barnes was re elected to the Medical College Council to succeed himself.

20. *Resolved*, That it be referred to the President White School of History and Political Science to consider what instruction should be given on City Development and Problems, and to report to this Board such a scheme of instruction as it may recommend.

21. Certificates of the election by the Alumni of Miss Ruth Putnam and Mr. Henry W. Sackett as Trustees of the University for a term of five years, were received and placed on file.

On motion adjourned.

CHAS. D. BOSTWICK, Sec'y, *pro tem*.

[SPECIAL MEETING.]

ITHACA, N. Y., June 23, 1904.

Present—Trustees Cornell, A. B., Schurman, Blood, Halliday, Hendrix, Hiscock, Kerr, Putnam, Sackett, Treman, R. H., Turner, Treman, C. E., Taylor, Van Cleef, White, Williams, G. R., Williams, R. B.

Trustee A. B. Cornell in the chair.

Action was taken as follows :—

1. *Resolved*, That the action of the Executive Committee of June 20th, 1904, locating the main Agricultural Building immediately

south of the Veterinary College be approved, and that its western face be of the same general architecture as the western face of the Veterinary College, and that said building be of brick of same color as the Veterinary College.

2. *Resolved*, That the remaining questions relating to the buildings of the Agricultural College group be referred to the Executive Committee with power.

3. Trustee Kerr was invited to coöperate with the building committee in regard to the Agricultural buildings.

4. *Resolved*, That the University deal as generously as its finances will permit with Mrs. Fuertes and Mrs. Thurston in relation to their respective houses.

On motion adjourned

CHAS. D. BOSTWICK, Sec'y, *pro tem*.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., June 27, 1904.

Present—Trustees Halliday, Schurman, Cornell, A. B., Van Cleef, Williams, R. B., Cornell, F. C., Williams, G. R., White, Blood, Treman, R. H., Treman, C. E.

Chairman Halliday in the chair.

Action was taken as follows :—

1. The matter of heating the University buildings was referred to committees on buildings and grounds with power.

2. *Resolved*, That the Agricultural College buildings other than the main building be placed near Garden Avenue, and not west of the line of the west face of the Veterinary College.

3. The question as to the practicability and wisdom of moving the houses of Mrs. Thurston and Mrs. Fuertes was referred to the Chairman of the Building Committee to report.

4. The matter of preliminary architectural arrangements for the Agricultural College was referred to the President, with power to employ an architect in his discretion.

5. The resignation of Professor Gardner S. Williams, to take effect Sept. 1st, 1904, was received.

6. Chairman Halliday was authorized to represent the University in any question which may arise in relation to the transfer of the Ithaca Water Works System to the City of Ithaca.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

ITHACA, N. Y., July 6, 1904.

Present—Trustees Halliday, Schurman, White, Cornell, A. B., Van Cleef, Cornell, F. C., Williams, R. B., Treman, C. E., Treman, R. H.

Minutes of meeting of June 27th were read and approved.

Action was taken as follows :

1. Ralph Claude Willard was appointed assistant in Ancient History for the year 1904-5, at a salary of \$200 and free tuition.

2. The resignations of C. L. E. Moore and C. H. Sisam, as Assistants in Mathematics, were received.

3. Arthur Ranum was appointed Assistant in Mathematics for the year 1904-5, at a salary of \$500.

4. Howard R. Stewart was appointed Instructor in Civil Engineering for the year 1904-5, at a salary of \$1,000.

5. George A. Everett was appointed Instructor in Oratory and Debate for the year 1904-5, at a salary of \$1,000.

6. Miss Bertha Wilder was appointed desk Assistant in the Library for one year beginning Aug. 1st, 1904, at a salary of \$480

7. The statute relating to bonds of fellows was amended to read as follows :

“10. All persons elected to Fellowships and Graduate Scholarships are required, upon accepting their appointments, to file a bond of the face value of said fellowship or graduate scholarship (with two sureties to be approved by the Treasurer), to pay the University in case of their failure to complete the term for which they were appointed, any sums which they may have received.”

8. The sum of \$500 including the \$200 regular appropriation for 1904-5 was appropriated to the department of Semitics for the purchase of material during Professor Schmidt's stay in Syria.

9. Ernest William Schoder was appointed Engineer in charge of the Hydraulic Laboratory for the year 1904-5, at a salary of \$1,500.

10. The sum of \$1,000 was appropriated to Hydraulic Laboratory for the year 1904-5, and the employment of a Mechanician in addition thereto authorized.

11. In conformity with the recent action of the Full Board the Treasurer was authorized to pay the sum of \$375 to Assistant Professor H. H. Norris, absent on leave, being one-half pay of one term of his leave of absence.

12. The chairman of the Committee on Buildings submitted his report on the matter of moving the Thurston and Fuertes houses.

13. The matter of the location of the Agricultural College Buildings was referred to the Committees on Buildings and Grounds, for further investigation and report.

14. Action upon plans for the enlargement of the heating plant was postponed until next year, and the Treasurer was authorized to make necessary repairs to the present plant.

15. The matter of the enlargement of the Armory was referred to the Building Committee to report.

16. The consent of this committee is given to the assignment of the lease of William F. Durand to Helen H. Catterall.

17. The Treasurer was authorized to pay Mrs. Fuertes \$40. for the desk now in the Civil Engineering office.

18. The Loomis Laboratory budget was referred to the Medical College Council.

19. Professor Ryan was authorized to loan to the Electrical Railway Test Commission at the Universal Exposition at St. Louis apparatus, as listed in his communication of June 29th, the same to be returned to the University without expense not later than Sept. 15th, 1904, and a bond satisfactory to the Treasurer to be given for \$600 to secure the safe return of the apparatus loaned.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

ITHACA, N. Y., July 21, 1904.

Present.—Trustees Halliday, Schurman, Cornell, A. B., Treman, R. H., Lord, Van Cleef, White, Cornell, F. C., Treman, C. E., Blood.

Action was taken as follows :—

1. The report of the joint committees on buildings and grounds as to location of agricultural buildings was received.

2. *Resolved*, That this committee recommend to the full Board a change in the location of the main agricultural building.

3. *Resolved*, That it is the sense of the Executive Committee that all of the agricultural college buildings should be located east of the new Garden Ave.

4. *Resolved*, That when this committee adjourn, it be to Friday, July 22nd, at 4 p. m.

5. The adjustment of Summer School tuition of those compelled to withdraw before the completion of session be referred to Treasurer with power.

6. \$350 was appropriated to the Geological Department for work in connection with the U. S. Geological Survey.

7. The following were appointed assistants in Summer Session, at salary of \$25 each : J. S. Grim, H. W. Wright, S. A. Johnson, D. A. MacRae, E. P. Lillie, F. A. Hinnant, Miss C. L. Monagle, Miss Caroline Wallin, and Miss Daisy Wallin.

8. The salary of Instructor DeLaguna on account of extra work in Summer Session was increased to \$200.

9. Henry Cliff Luke was appointed Assistant in Pharmacology in the Department of Physiology for the year 1904-'05 at a salary of \$250 per year.

10. Omar Ray Guillion was appointed Instructor in Pharmacology and Physiology for the year 1904-'05, work to begin Feb. 1, 1905, with salary at the rate of \$750 per year.

11. Carroll D. Partridge was promoted to an instructorship in Chemistry for the year 1904-'05, with salary at \$750 in place of Instructor Teeple resigned.

12. N. Adelbert Brown was appointed Instructor in Civil Engineering for the year 1904-'05, at a salary of \$1,000.

13. The matter of determining the lots to be attached to the Law, Wait, Hewett, and Creighton cottages, and the making of a road connecting these houses with the Campus, was referred to the chairman of the committee on grounds with power.

14. The request of Instructor MacRae that the proposed Travelling Fellowship in Greek be awarded for the year 1904-'05 was denied.

15. The President is authorized to inform Mr. E. H. Kelley that the Board would consider the gift of a building for a University Press, together with necessary equipment.

16. *Resolved*, That authority be given the executors of the estate of Frederick W. Guiteau to pay the \$150 subscription of Mr. Guiteau to the Reformed Christian Church of Trenton, N. Y.

17. In regard to the claim of Kate B. Noel against the estate of Mr. Guiteau, it was resolved not to interfere with the action of the executors of the estate.

18. The fitting up of a temporary recitation room in the Museum of the College of Civil Engineering was authorized.

19. \$2,500 or so much thereof as may be necessary, was appropriated for necessary repairs to steam heating plant.

20. \$6,164.24 was added to the fuel appropriation for the current year, and \$461 to the water works appropriation for the current year.

21. The Treasurer was authorized to pay the attorney's bill rendered for services to the University in the Henderson county bond case.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

ITHACA, N. Y., July 22, 1904.

Present—Trustees Halliday, Schurman, Cornell, A. B., Treman, R. H., White, Cornell, F. C., Van Cleef, Lord, Blood, Treman, C. E., Williams, R. B.

Action was taken as follows :

1. *Resolved*, That this committee approve of the recommendation of the State Architect locating the Agricultural College buildings on the high tract bounded by the new Garden Avenue on the west, and the Reservoir Avenue and the University Barn on the north, and running east and south as far as may be required.

2. *Resolved*, That a special meeting of the Board of Trustees be held the 29th of July, 1904, at 10 o'clock a. m. for the purpose of transacting general business, and especially for the purpose of considering the matter of re locating the buildings of the Agricultural College, in accordance with the recommendation of the State Architect.

3. *Resolved*, That Charles D. Bostwick, Assistant Treasurer of Cornell University, be, and he is hereby authorized to sell, assign and transfer 450 shares of N. Y. Central & Hudson River R. R. Co. stock, belonging to Cornell University, the same being certificates Nos. 111007, 111008, 111185, 111186 and A105107 ; also 1000 shares of Union Pacific preferred stock, being certificates Nos. 35118-35121 inclusive ; 6084-6088 inclusive ; A44311 and A9205.

4. A communication from members of the Agricultural College Faculty, dated July 22d was received and placed on file.

5. The Treasurer was authorized to pay to Professor Van Pelt the amount of tuition received for the special summer course in Architecture.

6. The Superintendent of Grounds was directed to make such changes in trees on the grounds adjacent to the President's house as President White may direct.

7. The resignation of Arthur Ranum as Assistant in Mathematics was received.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

ITHACA, N. Y., July 29th, 1904.

Present—Trustees Cornell, A. B., Schurman, Blood, Cornell, F. C., Halliday, Hendrix Putnam, Treman, R. H., Turner, Treman, C. E., Van Cleef, White, Williams, G. R., Williams, R. B., Warner.

Letters regretting their inability to be present were presented from Trustees Barnes, Kerr, Sage, W. H., Shepard, Howard, Taylor, Ickelheimer, Sackett, Dawley.

On motion, Trustee Alonzo B. Cornell was called to the chair.

Action was taken as follows :

1. WHEREAS, the late Professor Fuertes was one of the earliest professors appointed in the University, and had served it faithfully and successfully for thirty years up to the time of his death in January, 1903,

Be it therefore *Resolved*, that the Treasurer be authorized to pay to his widow an amount equal to the full salary of the professor for the calendar year 1903, with the deduction of such amounts as have already been paid, namely, the monthly installments from January to June inclusive.

2. *Resolved*, that proper protection of the grounds about the President's house be referred to ex-President White, the President and the Treasurer with power.

3. *Resolved*, that the action of this Board at its June meeting locating the Agricultural College Buildings be rescinded.

4. *Resolved*, That the New York State Agricultural Buildings be, on the recommendation of the State Architect, located upon the high tract bounded by the new Garden Ave., on the west and the Reservoir Ave. and the University barn on the north, the exact location being left to the executive committee with power, after consultation with the State Architect.

5. A resolution of Governor Cornell in regard to academic gowns was laid over until a future meeting of the Board.

6. *Resolved*, That the members of this Board have learned with the deepest regret of the death, since their last meeting, of their colleague, Mr. Robert B. Adam, of Buffalo. And they place on record their appreciation of the fidelity with which he discharged his duties as a Trustee, his interest in the community, and the high standard of character which he maintained as a man, and the valuable services which as a good citizen he rendered to his community.

Resolved, That the Secretary be instructed to send a copy of the foregoing resolution to the family of the late Mr. Adam.

On motion adjourned.

CHAS. D. BOSTWICK, Sec'y *pro tem*.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., Aug. 9, 1904.

Præsent—Trustees Cornell, A. B., Schurman, Van Cleef, White, Cornell, F. C., Treman, R. H., Williams, G. R.

Governor Cornell was called to the chair.

Action was taken as follows :

1. William L. Drew, on the nomination of the President, was duly elected by ballot Professor of Law, at a salary of \$3,500 a year, under authority conferred by full board June 22, 1904.

2. Maurice Prévot was, on nomination of the President, duly elected by ballot Acting Professor of Design in the College of Architecture for one year, at a salary of \$3,000 under authority conferred by full board June 22, 1904.

3. The purchase of the Fuertes cottage for \$5,000 was authorized.

4. Rent of University cottages was fixed as follows :

Fuertes cottage	_____	\$600 per year.
Law	“ _____	540 “ “
Wait	“ _____	540 “ “
Hewett	“ _____	500 “ “

5. The matter of repairs to the Fuertes cottage was referred to the Building Committee with power.

6. The matter of skylight and repairs in Sibley College, and electric wiring in the College of Architecture was referred to the Treasurer's office with power.

7. The Treasurer was authorized to pay the bill of Professor Van Pelt of \$125 for services in connection with the location of the buildings of the College of Agriculture.

8. The resignations of Instructor Allen and Assistant Dargan in the Dept. of Physics were received.

9. On the nomination of the President, Frederick Leighton and E. C. Crittenden were appointed Assistants in Physics for the year 1904-05 on half-time, at \$200 each, and free tuition.

10. The application of Instructor W. R. Lee for leave of absence at the beginning of the next college year was denied.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., Sept. 28, 1904.

Present—Trustees Halliday, Schurman, White, Van Cleef, Williams, R. B., Cornell, F. C., Williams, G. R., Treman, C. E., Treman, R. H., Secretary Williams.

Chairman Halliday in the chair.

The minutes of meetings of June 27th, July 6th, July 21st, July 22d and Aug. 9th were read and approved.

Action was taken as follows :—

1. The President made a report in relation to the will of the late Willard Fiske.

2. WHEREAS, It is deemed necessary that Professor Horatio S. White, one of the executors of the last will and testament of Professor Willard Fiske, should go immediately to Florence, Italy, to look after the interests of the said estate in which Cornell University is vitally interested as residuary legatee, and whereas, as his absence will necessarily result in the loss to him during his absence, not later than Feb. 1st, 1905, of his salary not exceeding \$2750, it is therefore

Resolved, That Cornell University hereby consents that the amount of such loss be treated and taken from said estate by said executor as a necessary and proper expense of its administration, and hereby consents and agrees to approve of such expenditure upon the final accounting, and if by any accident or contingency such expenditure shall not be approved of, then in that event, Cornell University hereby agrees to reimburse the said Professor White therefor.

3. WHEREAS, Harvard University has granted to Professor H. S. White leave of absence for the first term of the college year 1904-5, to enable him to visit Italy in connection with the estate of Professor Fiske, on the express condition that Professor Walz be permitted to remain at Harvard during such leave of absence, be it

Resolved, That Cornell University grant to Prof. Walz leave of absence during such part of the first term 1904-5 as Prof. White is absent

and that the President be empowered to adjust with Professor Walz any expense he may be put to by the change, and also be authorized to fill the vacancy caused by Professor Walz' absence.

4. WHEREAS, Willard Fiske recently died at Frankfort-on-the-Main, in Germany, leaving a last will and testament in and by which the residuum and bulk of his estate was willed to Cornell University at Ithaca, New York, U. S. A., and whereas a large portion of his estate, both real and personal, is at Florence, Italy,

Now therefore Resolved, That Horatio S. White, of Cambridge, Mass., U. S. A., and one of the executors named in said will, is hereby authorized and empowered to act in behalf of Cornell University, take charge of, care for and dispose of all the property owned by Willard Fiske at the time of his decease in Florence, Italy, or at any other place in Europe, and it is further,

Resolved, That J. G. Schurman, President of Cornell University, and E. L. Williams, Secretary of its Board of Trustees, be and they are hereby authorized to execute and deliver to said Horatio S. White a power of attorney authorizing and empowering him to act to the full extent named above, and to attach thereto the corporate seal of said University.

5. The regular Fall Meeting of the Board of Trustees was called for Saturday, Oct. 29, 1904, at 9 A.M.

6. L. W. Hartman was appointed Instructor in Physics for the year 1904-5, at a salary of \$750 in place of Instructor Allen resigned.

7. S. L. Boothroyd was appointed Instructor in Civil Engineering for the year 1904-5, at a salary of \$1,000, in place of N. Adelbert Brown, resigned.

8. The resignation of Peter Anderson as Instructor in Anatomy was received.

9. The resignations of F. C. Robinson, R. F. Weber and J. W. Davitt as Assistants in Chemistry were received, and upon the nomination of the President, S. R. Morey, Francis C. Krauskopf, Fred H. Jennings and Geo. C. Robertson were appointed Assistants in Chemistry for the year 1904-5, at a salary of \$400 each.

10. On the nomination of the President, Francis H. Hiller was appointed Assistant in the Reference Dept. of the University Library for the year 1904-5, at a salary of \$40 a month, for eight and three-fourths months, to begin work Oct. 1st.

11. A communication from John V. Van Pelt in regard to map of the land east of Garden Ave. was referred to Trustee Blood to report.

12. The courtesy of the University was extended to Professor E. A. White, Botanist of the Storrs Agricultural Experiment Station for the month of October.

13. The resignation of Dr. Letchworth Smith as Instructor in Bacteriology in the Medical College in New York City was received.

14. The settlement of the claim of damage of Joseph Noonan was referred to the Chairman and Treasurer with power.

15. The gift of \$125 from Mrs. Jennie Brown Turner for completing the Clifton B. Brown memorial was received, and the sincere thanks of this committee tendered to Mrs. Turner.

16. On motion the sum of \$125 received from Mrs. Turner was appropriated to the Department of Architecture for the purposes of the Clifton B. Brown memorial.

On motion adjourned.

CHAS. D. BOSTWICK Ass't Sec'y.

ITHACA, N. Y., Oct. 4, 1904.

Present—Trustees Halliday, Schurman, Van Cleef, Blood, Cornell, F. C., Williams, George R., Treman, R. H., Treman, C. E.

Chairman Halliday in the chair.

Minutes of meeting Sept. 28th were read and approved.

Action was taken as follows :

1. *Resolved*, that the Treasurer be and he hereby is authorized to advance Horatio S. White as Executor, etc., of Willard Fiske, not exceeding \$5,000 in sums as needed from time to time in order to enable him to meet the expenses necessarily incurred in his trip to Florence, Italy, to look after the Estate of said Fiske and in taking the necessary legal steps toward the probate of the said Fiske will, the same to be returned to the University as soon as the will is admitted to probate.

2. The Treasurer was authorized to pay rent of the house in Ithaca, leased by Professor Walz up to Jan. 31st, 1905.

3. The order of the War Department relieving Major W. P. Van Ness, at his own request, from duty at Cornell University, to take effect Oct. 16th, 1904, was received and placed on file.

4. Cadet Majors W. A. Hillebrand and R. R. Wright were appointed Assistants in the Military Dept. for the year 1904-5, at a salary of \$100 each, not to include free tuition.

5. Dr. A. B. Faust was appointed Acting Assistant Professor in German for the first half of the year 1904-5, with salary at the rate of \$1,500.

6. Upon the nomination of the President appointments were made in Sibley College as follows :

A. G. Christie Instructor in Mechanical Engineering at a salary of \$750.

A. E. Wells Foreman of Machine Shop, Dept. of Mechanic Arts, at a salary of \$1,400.

F. A. Lynham Assistant in the Machine Shop, Dept. of Mechanic Arts, at a salary of \$750.

W. A. Peirce, Assistant in the Machine Shop, Dept. of Mechanic Arts, at a salary of \$750.

C. B. Burke, Foreman of the Wood Shop, Dept. of Mechanic Arts, at a salary of \$1,000.

J. B. Hanrahan, Assistant in the Wood Shop, Dept. of Mechanic Arts, at a salary of \$750.

R. E. Seamon, Assistant in the Wood Shop, Dept. of Mechanic Arts, at a salary of \$750.

W. Rautenstrauch, promoted from instructorship at \$1,000 to Assistant Professorship in Machine Design at a salary of \$1,500.

R. B. Renner, Instructor in Machine Design, at a salary of \$750.

C. B. Howe, Instructor in Machine Design, at a salary of \$1000, in place of G. R. Chamberlain, resigned.

Vladimir Karapetoff Assistant Professor of Experimental Engineering with special reference to Electrical Engineering, at a salary of \$1,500.

C. D. Albert, Instructor in Experimental Engineering, at a salary of \$750, in place of J. M. Young, resigned.

W. M. Sawdon, Instructor in Experimental Engineering, at a salary of \$750, in place of H. H. Buckingham, resigned.

R. Rankin, Instructor in Electrical Engineering, at a salary of \$750.

7. The recommendation of Director Smith for the appointment of instructors for one-half year to work double time, was on motion laid on the table.

8. The request of Director Smith that the foremen of shops and their assistants be paid in 9ths, the same as other instructors in the University, was on motion laid on the table.

9. Mr. F. C. Edminster was appointed Assistant in Mathematics for the current year, at a salary of \$500, in place of Instructor Arthur Ranum, resigned.

10. Two additional Assistants in the Chemical Department were authorized for the current year, and the sum of \$507 appropriated for repairs and facilities for instruction in the Chemical Department in accordance with Professor Dennis' itemized request of Oct. 4th.

11. Miss Julia W. Mack was re-appointed Librarian of the Architectural Department for nine months, at a salary of \$30 per month.

12. *Resolved*, That the two year course in Painting in the College of Architecture be discontinued at the end of the current year.

13. *Resolved*, that this committee recommend to the Full Board the appointment of Assistant Professor C. A. Martin to a full professorship at \$2,500 per year, and also Professor in Charge of the Architectural Department for one year, at an additional salary of \$500.

14. Mr. Peter McGuire was appointed Assistant in American History for the coming year at a salary of \$300 and free tuition, in place of N. D. Mereness, resigned.

15. Mr. W. W. Gail was appointed Assistant in Political Economy and Statistics for the current year at a salary of \$400, in place of Archichibald T. Banning, Jr., resigned.

16. Mr. Walter W. Hall was appointed Assistant in Cheese Making, and Mr. W. E. Griffith Assistant in Butter Making, each to serve for the months of January, 1905, to April, 1905, inclusive, without salary, but with an allowance of \$50 per month for expenses, the same to be paid from the State Appropriation for Promotion of Agricultural Knowledge.

17. An additional janitor at \$30 per month was authorized for the Gymnasium.

18. The Treasurer was authorized to pay Mr. Wm. C. Stuart the sum of \$150 annually for three years from the Guitteau fund, Mr. Guitteau having promised to donate to Mr. Stuart \$150 per year for four years, payment for one year having been made prior to Mr. Guitteau's death.

19. Dr. Nathaniel Read Norton was appointed Instructor in Medicine in the Cornell University College in New York for the current year, at a salary of \$800.

20. The following was presented, and on motion approved and appropriation made as recommended :

SEPTEMBER 30th, 1904.

MR. E. L. WILLIAMS,

*Secretary of the Executive Committee,
Board of Trustees, Cornell University.*

DEAR SIR :—At a meeting of the Agricultural College and Experiment Station Council, held in the President's Rooms, September 29, it was voted to recommend to the Executive Committee of the Board of Trustees :

That an appropriation, not to exceed four hundred dollars (\$400), be made from the Nixon Income Fund for the completion of the Poultry House.

That the Director be authorized to adjust any minor differences in Division Appropriations in order to close up the accounts of the (Nixon) year.

That the Director be authorized, with the approval of the Commissioner of Agriculture, to send Mr. John W. Spencer and Mr. S. W. Fletcher to Farmers' Institutes for one month or more.

(From the Minutes).

Very respectfully yours,

J. H. COMSTOCK, Sec'y.

21. The Treasurer was authorized to cancel and return to Miss M. C. Lilly her student loan fund note, \$50, she having been prevented by ill-health and defective eyes from doing any work for the past seventeen years.

22. Professor Henry S. Williams was authorized to anticipate his appropriation for the current year to the amount of \$32, for repairs.

On motion adjourned.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., Oct. 11, 1904.

Present—Trustees Halliday, Schurman, Van Cleef, White, Blood, Cornell, F. C., Williams, R. B., Treman, R. H., Treman, C. E., Secretary Williams.

Chairman Halliday in the chair.

Minutes of meeting of Oct. 4th were read and approved.

Action was taken as follows :—

1. On the nomination of the President, Captain Frank A. Barton was elected Professor of Military Science and Tactics at a salary at a rate of \$800 per annum, appointment to take effect Oct. 17, 1904. This appointment is made pursuant to the authority given at the full board meeting of June 22, 1904.

2. The election of Professors L. M. Dennis and Chas. H. Hull as members of the Library Council was confirmed.

3. J. Q. Adams, Jr., was appointed instructor in English for the year 1904-5, at a salary of \$750 per annum, on condition that he resign the fellowship to which he has been appointed.

4. T. F. Pappe and N. V. Taylor were appointed assistants in Chemistry for the year 1904-05, at a salary of \$300 per year, and free tuition.

5. Mr. E. Hastings was appointed Instructor and Assistant Examiner in the Dept. of Physical Culture for eight months at a salary of \$100 per month.

6. Mr. Graham C. Patterson was appointed Assistant in the Department of Physical Culture for the former fall and winter terms, at a salary of \$150.

7. Francis H. Hiller was appointed assistant in Political Economy and Politics for the year 1904-5, at a salary of \$150 and free tuition.

8. The request of Mr. Mayo to be allowed to use the University gymnasium was denied.

9. The new street recently opened west of the University Reservoir was designated The Circle.

10. The Treasnrer was authorized to pay the bill of \$13.50 of Professor H. C. Elmer for reading entrance examination papers in Sept., 1903.

11. Free tuition for their course, not exceeding four years, was granted to the following Filipino students: Apolinario Baltasar, Emilio Quisumbing, Romarico Agcaoili, Carlos Lopez, Francisco Icasiano, Francisco Agcaoili, Mariano Bautista.

12. Professor C. A. Martin was authorized to employ an interpreter for Professor Prévot up to the Christmas recess, at not exceeding \$4 per week.

13. A resolution of thanks from the New York State Teacher's Association was read.

14. The request of Mr. Morris Clurman for reduction of his fees in the Anatomical Laboratory was denied.

15. The matter of securing for the University portions of Foreign exhibits at the St. Louis Exposition was referred to Dean Crane, as Chairman of the Exposition Committee with power, except that any scheme involving expense shall first be submitted to this committee.

16. The appointment by the Sage College Committee of Miss Harvey as Warden of Sage College and Cottage for the Summer Session of 1904 at a salary of \$100 was confirmed.

17. The Treasurer was authorized to pay H. D. Baggerly the balance of his University Scholarship of \$100, Mr. Baggerly having been delayed in the compleiton of his work on account of typhoid fever, and the Treasurer was instructed to transfer this amount back from the student loan fund to scholarships.

18. The sum of \$100 was appropriated for care of the Sage Chapel Organ for the year 1904-5.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

ITHACA, N. Y., Oct. 17, 1904.

Present—Trustees Halliday, Schurman, Van Cleef, Williams, G. R., Blood, Treman, C. E., Treman, R. H., Secrctary Williams.

Chairman Halliday in the chair.

Action was taken as follows :

1. *Resolved*, That the members of this Committee have heard with painful emotion of the death of their colleague, Alonzo B. Cornell, eldest son of the Founder of this University, and sometime Governor of the State of New York, and they beg to tender to his widow and family their respectful sympathy.

Further *Resolved*, That the members of this Executive Committee attend the funeral of their late colleague in a body.

2. *Resolved*, That the receptacle in the north end of the Memorial Chapel, on the right of and immediately adjoining the receptacle containing the remains of Ezra Cornell, be assigned for the remains of his eldest son, Alonzo B. Cornell, and the receptacle immediately beneath this, and to the right of and immediately adjoining the receptacle containing the remains of Mrs. Ezra Cornell, be assigned for the remains of Mrs. Ellen A. Cornell, late wife of Alonzo B. Cornell.

Further *Resolved*, That the receptacle in the north end of the Memorial Chapel, immediately below the receptacle containing the remains of Mrs. Jennie McGraw Fiske, be assigned for the remains of her husband, Professor Willard Fiske.

Further *Resolved*, That the understanding hitherto existing concerning the middle tier of receptacles, in the south end of the Memorial Chapel, namely, that they are at the disposal of Andrew D. White, the first President of the University, some of the members of whose family already repose there, be ratified and confirmed.

3. Permission was granted to Warner G. Snyder to register in the Dynamo Laboratory, without payment of tuition, to complete one week's work necessary to graduation.

4. The matter of the settlement of the boundary line with Mrs. Bessie McCartney Button was referred to the Chairman and the Treasurer with power.

5. *Resolved*, that this committee attend in a body the ceremony of the laying of the corner stone of Goldwin Smith Hall on Wednesday at 12 o'clock.

On motion adjourned,

CHAS. D. BOSTWICK, Ass't Sec'y.

ITHACA, N. Y., Oct. 25th, 1904.

Present—Trustees Lord, Schurman, White, Van Cleef, Treman, C. E., Williams, G. R., Williams, R. B., Blood, Treman, R. H., Secretary Williams.

Mr. Lord was called to the chair.

Minutes of meetings of Oct. 11th and 17th were read and approved.

Action was taken as follows :

1. The Treasurer was authorized to advance to Professor N. Schmidt, now in Palestine on Sabbatic leave, his salary for the current year.

2. J. Pacheco was appointed to fill a vacant assistantship in Paleontology with free tuition.

3. Albert H. Walker was appointed lecturer on Patent Law in the College of Law for the current year, at a salary of \$300, to be paid from the Law School appropriation.

4. Royal A. Gunnison was appointed lecturer on Bankruptcy in the College of Law for the current year, at a salary of \$150, to be paid from the Law School appropriation.

5. The resignation of Assistant Wm. R. Lee, to take effect Oct. 16th, '04 was received.

6. On the recommendation of the President, *Resolved*, That this committee recommend to the full board an increase in the salary of Professor Frank Irvine to \$3,500 per year, to take effect at the beginning of the current year.

7. On the nomination of the President, *Resolved*, That this committee recommend to the full board the promotion of Assistant Professor Frederick Bedell to be Professor of Electricity in the Dept. of Physics, at a salary of \$3,000 per year, to take effect at the beginning of the current year.

8 *Resolved*, That in view of the condition of University funds, action on Professor Tarr's request that he be made head of a department of Geography, be indefinitely postponed.

9. The Treasurer was authorized to pay the bill of Professor Tanner, amounting to \$7, for reading scholarship examination papers.

10. Leave of absence to Assistant C. E. Ferree for the current term, without prejudice to salary, was granted, on account of Mr. Ferree's illness.

11. Professor James McMahon was admitted to the benefits of the professorial pension fund.

12. The Treasurer was authorized to refund to Mr. S. B. Wilkes one-half tuition paid by him for the second term 1903-4, he having been obliged to leave the University March 18th on account of illness.

13. The recommendation of the Library Council for the distribution of the book purchasing fund for the year 1904-5 was approved.

14. Mr. George W. Harris, Librarian, was authorized to loan to Dr. E. Sarolea the books needed by him for his revision of the Warfare of Science, pursuant to the recommendation of the Library Council.

15. The request of Professor Horatio S. White, one of the executors of the estate of Willard Fiske, and in charge of the property of the estate in Europe, that Librarian Harris proceed to Florence to assist in the packing and shipping to this country of the Icelandic and Petrarch libraries, was granted on the terms named, to wit : That the University grant Librarian Harris leave of absence without prejudice to salary for the necessary time, to be approved by the President, and that the executors of said estate pay all expenses.

16. The sum of \$450, or so much thereof as may be needed, was appropriated for the purpose of removing the oil from the library stacks, and the painting or otherwise finishing of the same, the work to be done under the direction of the Treasurer.

17. A communication from Librarian Harris in regard to housing the Fiske libraries was referred to the President and Trustees White and Blood to investigate and report to the Full Board.

18. On the nomination of the President, the following appointments were made to the staff of the Medical College in New York :

W. J. Elser (formerly Instructor in Pathology at \$1,500), Instructor in Bacteriology, at a salary of \$2,000.

H. E. Jordan, Assistant in Histology and Bacteriology, *vice* Assistant J. C. Torrey, resigned, at a salary of \$1,000.

Thomas A. Neal, Assistant in Gross Pathology, at a salary of \$500.

George P. Biggs, Lecturer in Hygiene, at a salary of \$300.

It was also moved and carried that the salary of Dr. Guy D. Lombard, Assistant in Histology, be increased from \$800 to \$1,000.

These changes to take effect at the beginning of the academic year 1904-5.

19. On the nomination of the President, Dr. A. S. Levery was appointed Assistant Attending Physician to the Dispensary, Department of Neurology (without salary.)

Dr. J. L. Dias was appointed Assistant Attending Surgeon to the Dispensary, Department of Ophthalmology (without salary.)

20. The Treasurer was authorized to remit tuition fees for the current term in the cases of P. T. Myers, M. Morgenstern, G. L. McCauley, Miss J. Bryant and Miss Frances E. Fitch, they having been obliged to withdraw from the University.

21. The Treasurer was authorized to reinstate students dropped for non-payment of tuition on receipt of their tuition fees.

22. On the nomination of the Treasurer and Director of College of Agriculture, Edwin S. De Lany was appointed Clerk of the College of Agriculture at a salary of \$1,100 per year, with the understanding that if his work is satisfactory, the salary shall be increased to \$1,200 at the expiration of two years.

23. The following was received :—

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING.

October, 22nd, 1904.

A letter from the Assistant Secretary of the Board of Trustees advising of the approval of all the recommendations of the Medical College Council, May 21st, 1904, was presented and placed on file.

Letters were received from the Assistant Secretary of the Board of Trustees authorizing the Clerk to make up any bills of expenses for the Loomis Laboratory, in regular voucher form and open an account to the Loomis Laboratory and that pending the adoption by the Board of Trustees of the Loomis Laboratory Budget the Treasurer was authorized to pay the routine expenses of the Laboratory on the audit of the Director.

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

1st. WHEREAS, the cash paid over to Cornell University by the Loomis Laboratory along with the endowment fund thereof was accumulated income.

Resolved, That all obligations of the Loomis Laboratory up to August 1st, 1904, to an amount not exceeding \$1,000 to be paid out of such cash.

Further *Resolved*, That of the balance of the aforesaid accumulated income there be appropriated \$422.25 for the purchase of equipment for research in the Dep't of Materia Medica, and also \$250.00 for the purchase of equipment for research in the Dep't of Experimental Pathology.

Further *Resolved*, That all the rest of the cash accumulated income handed over with endowment fund of the Loomis Laboratory be added thereto and made an integral and permanent part thereof.

Resolved, That the sum of \$5,500 be appropriated from the current income of the Loomis Laboratory Endowment Fund for the current expenses of the Laboratory in accordance with the requisition presented to the Council.

Resolved, That the following appointments be made in the Loomis Laboratory. Salaries to be paid in monthly installments from the Loomis Laboratory Endowment Fund.

Dr. John C. Torrey, Ass't in Experimental Pathology-----	\$1,500
Dr. P. H. Shaffer, Assistant Chemist-----	600

2nd. That a sum not exceeding \$800 be appropriated as a subsidy for the Hospital Quiz.

3rd. That Mr. A. J. P. Howe, 2nd year student, who paid \$115 account of fees before the opening of the Medical College, and who is prevented by illness from attending, have his fees refunded.

4th. That similar action be taken in the case of Mr. L. F. Hofler, 1st year student, who paid \$50.

5th. That the request of Mr. Lemuel L. Joshi, 2nd year student, to settle his tuition fee by rendering assistance in the Physiological Laboratory as last year, be granted.

6th. That the request of Mary H. Robinson, 3rd year student, to give her note in adjustment of her tuition fee be granted.

7th. That the request of Mr. A. W. Baird for remission of fees be returned not granted.

8th. That the request of Mr. G. M. Gelser, a self-supporting student to be allowed to pay his tuition fee in monthly installments, be granted.

9th. That the fees received from Special Students, be, in accordance with the resolution of March 22nd, 1902, paid over to the Instructors as follows :

Dr. M. Warren,	3 students at	\$25-----	\$ 75.00
Dr. G. E. Dodge,	2 " "	60-----	120.
	1 " "	40-----	40. 160.00
Dr. J. W. Coe,	1 " "	25-----	25.00
Dr. T. W. Hastings,	2 " "	25-----	50.00
Dr. A. Holding,	1 " "	25-----	25.00
			<hr/>
			\$335.00

10th. That the work of Dr. T. B. Barringer, Jr., having been increased, his salary be correspondingly raised from \$100.00 to \$200.00. The same to take effect at the beginning of the present year.

11th. That Dr. L. A. Conner, who now receives for	
Section teaching,-----	\$400.00
and for Recitations-----	225.00
<hr/>	
\$625.00	

receive in addition \$175.00 for recitation work. The same to take effect at the beginning of the present year.

12th. That the bill of the Department of Water Supply, Gas and Electricity amounting to \$36.45, for repairs be paid.

13th. That an additional appropriation of \$31.00 be made for the Department of Materia Medica.

14th. That the salary of Mr. R. H. Macumber be increased from \$800.00 to \$900.00, the same to take effect at the beginning of the present College year.

A report on the attendance in the C. U. M. C. Dispensary for the months of May, June, July, August and September, 1904, was 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.

DEPARTMENT LOOMIS LABORATORY.

BUDGET 1904-1905.

Laboratory Building.

1 Janitor 12 mos. at \$60	\$	720	00	
Repairs to Building		250	00	
Water		50	00	
Coal		300	00	
Incidentals, Laundry, etc.		100	00	
Lighting, Electric		250	00	
Lighting, Gas		120	00	
Telephone		75	00	\$1,865 00
				<hr/>

Department of Experimental Pathology.

1 Helper 12 mos. at \$45	\$	540	00	
1 Helper 12 mos. at \$10		120	00	
1 Photographer 10 mos. at \$10		100	00	760 00
				<hr/>

Department of Materia Medica and Therapeutics.

1 Helper 12 mos. at \$35	\$	420	00	420 00
--------------------------------	----	-----	----	--------

Departmental Expenses, Experimental Pathology.

Apparatus and Glassware	\$	300	00	
Animals and Food		220	00	
Chemicals		60	00	
Media, Meat, etc.		75	00	
Incidental Expenses, etc.		150	00	
Laundry		30	00	835 00
				<hr/>

Departmental Expenses, Materia Medica and Therapeutics.

Drugs and Chemicals	\$	100	00	
Books and publications		50	00	
Incidentals		30	00	
Apparatus		242	25	422 25
				<hr/>

Salaries.

1 Assistant (Dr. J. C. Torrey)	\$1,500 00	
1 Assistant Chemist (Dr. P. H. Shaffer)	600 00	2,100 00
		<u>\$6,402 25</u>

NOTE. Of this amount (\$6,402 25) the following appropriations were recommended by the Medical College Council (See Minutes Oct. 22, 1904) to be made out of the balance of accumulated income of the Loomis Laboratory Endowment Fund :

For purchase of Equipment for Research in Department of Materia Medica and Therapeutics.....	\$ 422 25
For purchase of Equipment for Research in Department of Experimental Pathology.....	250 00
	<u>\$ 672 25</u>
Additional appropriation, Materia Medica and Therapeutics Already appropriated for use of Dep't of Materia Medica and Therapeutics (See Budget 1904-1905) Wages for helper	31 00
	200 00
	<u>\$ 903 25</u>

SUMMARY.

Expenses Laboratory Building.....	\$1,865 00
Wages, Dep't of Experimental Pathology.....	760 00
“ “ “ Materia Medica and Therapeutics.....	420 00
Expenses, Dep't of Experimental Pathology.....	835 00
“ “ “ Materia Medica and Therapeutics.....	422 25
Salaries, Dep't of Experimental Pathology.....	2,100 00
Total	<u>\$6,402 25</u>
Appropriations recommended from Cash accumu- lated income of Loomis Laboratory Endow- ment Fund	\$672 25
Additional Appropriation for Materia Medica and Therapeutics.....	31 00
Already appropriated for wages Dep't of Materia Medica.....	200 00
	<u>903 25</u>
Balance to be appropriated from current income Loomis Laboratory Endowment Fund (See Minutes Oct. 22, 1904).....	<u>\$5,499 00</u>

WHEREAS, the whole of the moneys and securities received from the Trustees of Loomis Laboratory were pursuant to the instructions of the President James and Trustee Miller, credited to the Loomis Laboratory Endowment Fund, and

WHEREAS, sufficient interest was credited to Income Loomis Laboratory Fund for the period from May 1, 1904 when received by C. U. to close of the year on August 1st, 1904, to meet the appropriation made by the Medical Council,

Resolved, That the foregoing minutes be approved and the recommendations therein contained adopted except that all appropriations be charged against Income Loomis Laboratory accrued since May 1, 1904.

24. On the nomination of the President, the following appointments were made in the Loomis Laboratory :—

Dr. John C. Torrey, Assistant in Experimental Pathology, at a salary of \$1,500 a year, appointment to date from Oct. 1st, 1904.

Dr. P. H. Shaffer, Assistant Chemist, at a salary of \$600 a year, appointment to date from Oct. 1, 1904.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

ITHACA, N. Y., Oct. 29, 1904.

Present—Trustees Cornell, C. E., Schurman, Barnes, Beahan, Blood, Halliday, Howard, Hiscock, Ickelheimer, Kerr, Lord, Putnam, Sage, W. H., Shepard, Sackett, Treman, R. H. Turner, Treman, C. E., Taylor, Van Cleef, White, Williams, G. R., Wagner, Williams, R. B., Sec'y Williams.

On motion Trustee Beahan was called to the chair.

Letters regretting their inability to be present were presented from Trustees Hendrix, Woodford, Nixon, Dawley, Sage, H. M., and on motion they were excused from attendance.

Minutes of the meetings of June 22, 1904, June 23, 1904, and July 29, 1904, were approved as printed.

The minutes of the executive committee as printed to date were approved, and the acts of the committee ratified and confirmed.

Action was taken as follows :

1. The Board of Trustees of Cornell University at this their first meeting since the death of their esteemed colleague, Alonzo B. Cornell, son of the Founder of the University, adopted the following which was ordered spread upon the minutes :

In the death of Alonzo B. Cornell this University has lost a Trustee honored by his fellow citizens with positions of prominence, eminent as a former Governor of the State of New York, and peculiarly associated with the University as the eldest son of its famed founder, and as ever holding its interests closest to his heart and thought. To one of such marked ability and strong characteristics, it is fitting that a proper tribute should be paid : Therefore,

Be it Resolved, That his fellow Trustees hereby express to his family their appreciation of their loss, and extend the deepest sympathy in this bereavment, and further

Be it Resolved, That a suitable tablet to his memory be placed in the Memorial Chapel.

2. Chas. D. Bostwick was elected Assistant Secretary of this Board.

3. The Annual Report of the President was presented.

4. The Annual Report of the Treasurer was presented, and on motion received and approved.

5. The following was presented, and on motion adopted and appropriations made as recommended.

REPORT OF COMMITTEE ON APPROPRIATIONS, OCT. 29, 1904.

The Committee on Appropriations respectfully recommend appropriations for the year 1904-05 as follows :

1904-1905.	
Advertising and Lecturing.....	\$1,000 00
Agricultural	9,200 00
Agricultural Experiment Station	13,500 00
American History.....	50 00
Neurological	1,200 00
Archaeological	670 00
Architectural	Special_ \$ 125
	Regular_ 1,700
	1,825 00
Architectural Fellowship	1,000 00
Arts Hall (Plus surplus Sage Fund Inc.)	48,000 00
Bell Ringing.....	175 00
Botanical	3,000 00
Care of Buildings	7,000 00
Care of Grounds.....	Regular..... \$2,600
	Ornamentation _ 2,000
	Filling So. Sage, 350
	West Avenue _ 250
	5,200 00
Chemical	Regular
	Repairs
	Special
	16,000
	1,800
	507
	18 307 00
Civil Engineering (including Summer work).....	4,000 00
Hydraulic Laboratory.....	Appropriation \$1,000
	Mechanician_ 600
	1,600 00
Classical Studies.....	250 00
Cong. Ind. Fund—Agricultural.....	10,000 00
—English	1,000 00
—Mechanical	10,000 00
—Math., Phys., Nat. and Econ. Sci. and facilities	4,000 00
Contingent.....	8,000 00
Dean Sage Sermon Fund.....	3,000 00
Electric Service	1,500 00
Electric Light and Power Labor	4,600 00
Elocution and Oratory	150 00
Entomological.....	1,500 00

French		50 00	
Fuel		25,000 00	
Geological		3,200 00	
German		50 00	
Greek	Slides	\$100	
	Regular ..	50 150 00	
History	Ancient	50	
	Medieval	50	
	Modern European ..	50 150 00	
Heating Labor		3,000 00	
Insurance		600 00	
Latin		50 00	
Law Library		2,500 00	
Law School Expense (inc. Special Lectures)		1,300 00	
Library	Special	\$ 450	
	Regular	35,395 35,845 00	
Mathematics (inc. \$75 Math. Assoc.)		125 00	
Mechanical	Regular	\$16,000	
	Special ..	4,000 20,000 00	
Military		400 00	
Music (inc. Prof. Dann's total salary)		4,000 00	
Medical College (Ithaca).			
	Anatomy (Kerr)	Regular .. \$3,600	
		Attendant 600 4,200 00	
	Bacteriology (Moore)	400 00	
	Obstetrics (Baker)	25 00	
	Surgery (Tinker)	25 00	
	Histology (Gage)	Regular .. \$1,680	
		Attendant .. 420 2,100	
	Physiology (Kingsbury)	Regular .. \$1,100	
		Equipment .. 2,340	
		Janitor	360
		Animal House ..	400 4,200 00
Pedagogical			500 00
Philosophical 'Reappropriation only.)			
Philosophical Review			500 00
Physical			5,000 00
Physical Review (inc. deficit)			1,800 00
Physical Culture	Lockers	\$2,112	
	Running Track ..	600	
	Regular	1,200	3,912 00
Printing and Stationery			3,500 00

Prizes—Mrs. A. S. Barnes, Shakespeare	100 00
—Sibley	140 00
—Class '86 Memorial	86 00
—White Veterinary	25 00
—Class '94 Debate	25 00
—Woodford Medal	100 00
—Caroline R. Corson, Dante	50 00
—Guilford	150 00
—Hiram Corson, Browning	50 00
—Fuentes Medal	50 00
—Luana L. Messenger, Memorial	100 00
Psychological	1,200 00
Political Science—Political and Social	50 00
—Finance	50 00
—Statistics	50 00
Publishing Studies Pol. Sci. and History	500 00
Reading Entrance Exam. Papers	300 00
Register	3,800 00
Repairs	7,000 00
Repairs—Steam, Water and Sewer	3,000 00
Sage Chapel expense	700 00
Sage Chapel organ	100 00
Sage College Income	18,000 00
Salaries	351,699 92
Salaries Retired Professors	9,000 00
Scholarships and Fellowships	23,700 00
Associate Alumnae Scholarship	100 00
Mary F. Hall Scholarship	750 00
Law School Senior Scholarship	100 00
Oliver Scholarship	300 00
Padgham Scholarship	150 00
Steam Heating Plant	1,500 00
Water Works	1,800 00
American Classical School—Athens	250 00
—Rome	250 00
—Jerusalem	100 00
Cornell Infirmary	8,500 00
Summer Session	18,000 00
Grading Garden Avenue	3,320 00
McGraw Hall changes	4,200 00
Inc. Rockefeller Fund	10,000 00
Grading, walks, etc., Circle Cottages	2,550 00
Preswick Annuity	300 00
Int. Mitchell Bond	450 00

Rent Athletic Association office.....	200 00
Loomis Laboratory End. Inc.....	5,500 00
Carnegie Tablets.....	250 00
Barnes Tablets.....	350 00

\$761,254 92

SUMMARY.

Appropriations recommended as above.....	761,254 92
Reappropriations as per Treasurer's Report, pages 3, 4--	448,903 24

Total appropriations.....\$1,210,158 16

Income :

Estimated Income available at Ithaca, Treas.

Report.....\$1,061,964 96

Add :

Estimated Increase Tuition and Lb'y fees	15,000 00	
Gift of Mrs. J. C. B. Turner.....	125 00	
Alumnæ Scholarship	100 00	1,077,189 96

Deficit at Ithaca\$ 132,968 20

Total appropriations as above.....1,210,158 16

Appropriation Med. College in N. Y., paid from income of College and donations by Col. O. H. Payne.....	165,000 00
N. Y. State Veterinary College paid from State appro- priation and income of College.....	33,515 82
State appropriation for Promotion of Agr. Knowledge---	40,000 00

Amt. of appropriations for all purposes\$1,448,673 98

To provide in part for the above deficit the Committee recommend :

That the accrued surplus fund shown by the Treasurer's report on Aug. 1, amounting to \$54,159.19, together with the amount reserved from estimate of current year's income, viz., \$35,500, making a total of \$89,659.19, be transferred to current income account.

The Committee also recommend the following :

WHEREAS, The present Dairy building is to become a part of the Goldwin Smith Hall, and,

WHEREAS, It is necessary for the University to expend its cost, viz., \$40,000, toward the erection of a new Dairy building before any part of the State appropriation can be used therefor.

Therefore, *Resolved*, that this sum, viz., \$40,000, be added to the estimate of the Goldwin Smith Hall and added to the appropriation therefor.

J. G. SCHURMAN,
H. B. LORD,
GEO. B. TURNER,

Ithaca, Oct. 29, 1904

Committee.

6. The matter of the University's investment in the securities of the Ithaca Light and Water Co. was referred to the Finance Committee to investigate and report to this Board, with power to call a special meeting for that purpose.

7. By ballot duly had, the action of the executive committee of Aug. 9, 1904, in electing Wm. L. Drew, Professor of Law, at a salary of \$3 500 a year, was confirmed.

8. By ballot duly had, the action of the executive committee of Aug. 9, 1904, in electing Maurice Prévot, Acting Professor of Design in the College of Architecture for one year, at a salary of \$3,000 was confirmed.

9 By ballot duly had, the action of the executive committee of Oct. 11, 1904, in electing Captain Frank A. Barton, Professor of Military Science and Tactics, at a salary of \$800 per annum, was confirmed.

10. On the recommendation of the executive committee the salary of Professor Frank Irvine was increased to \$3,500 per year, to take effect at the beginning of the current year.

11. On the recommendation of the executive committee, and the nomination of the President, Frederick Bedell, now Assistant Professor of Physics was, by ballot duly had, elected full professor of Applied Electricity, (it being understood that Professor Bedell's work shall include Engineering Physics for Sibley students,) at a salary of \$3,000, this appointment to take effect at the beginning of the current year.

12. On the recommendation of the executive committee and the nomination of the President, Clarence A. Martin, now Assistant Professor of Architecture, was by ballot duly had, elected full professor, at a salary of \$2,500 per year, this appointment to take effect at the beginning of the academic year 1904-5.

13. It was further *Resolved*, that Professor Martin be, and he is hereby appointed for one year Professor in Charge of the College of Architecture, at an additional salary of \$500.

14. The President reported that he had had many conversations with Mr. F. W. Guiteau of Tarrytown, during the last ten or twelve years in regard to the legacy which he had provided in his will for Cornell University, and that Mr. Guiteau expressed the desire, first, that the fund should be used as a *loan* fund to aid students (he being opposed to *gifts* for the purpose) and, secondly, that the repayments of such loans should be added to the principal created by the legacy ; whereupon it was

Resolved, That the legacy left by Frederick W. Guiteau "*to constitute a fund to be called by and to bear the name of F. W. Guiteau*,

and the earnings thereof to be used in advancing and assisting needful, worthy young men in pursuing their studies in said University," be treated as a loan fund and designated THE F. W. GUITEAU STUDENT LOAN FUND.

Further *Resolved*, That all repayments of loans made from the income of the above fund be added to the principal fund itself.

Further *Resolved*, That the administration of the income of the F. W. Guiteau Student Loan Fund be, until further action of this Board, placed in the hands of a committee consisting of the President of the University, the Treasurer of the University, and the Registrar, of which Committee the President's Secretary shall act as secretary.

Further *Resolved*, That this committee be instructed to lend money from the income of the above fund only to students (young men) who would otherwise be compelled from lack of funds to leave the University.

Further *Resolved*, That the interest charged on such loans shall be the current rate which, for the present, shall be designated as five per cent.

15. The following was presented, and on motion adopted, Trustee Kerr voting in the negative :—

Resolved, That the University Loan Fund, from which loans have hitherto been made to students in the University, be, as soon as the income of the F. W. Guiteau Student Loan Fund becomes available for loans to men students of the University, set apart as a loan fund for the women students of the University.

Further *Resolved*, That the administration of these loans be referred to the committee having charge of the administration of the income of the F. W. Guiteau Student Loan Fund, and be subject to the same conditions.

16. The report on the Alumni Field finances was presented by Trustee Sackett, and it was *Resolved*, that payments from the Alumni Field Committee be received as follows :—

Oct. 1903	-----	\$10,000
" 1904	-----	10,000
" 1905	-----	7,500
" 1906	-----	7,500
" 1907	-----	5,000
" 1908	-----	5,000

17. *Resolved*, That the thanks of this Board be extended to the Athletic management for their courtesy in reserving seats for this Board at the Princeton-Cornell game.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

EXECUTIVE COMMITTEE.

ITHACA, N. Y., Nov. 1, 1904.

Present—Trustees Halliday, Schurman, Van Cleef, Williams, R. B., Cornell, F. C., Blood, Williams, G. R., Lord, Cornell, C. E., Treman, R. H., Treman, C. E., Secretary Williams.

Chairman Halliday in the chair.

Action was taken as follows :

1. *Resolved*, That the University consent to the request of the State Architect that an amount not exceeding \$1,000 of the State appropriation for the College of Agriculture Buildings be allotted for employment of additional assistance in hurrying the completion of the working drawings, on the condition that the State Architect prepare an estimate for such work and have same approved by the Commissioner of Agriculture and the Comptroller.

2. Upon the recommendation of the Acting Director of the Dept. of Physical Culture the locker fee at the Gymnasium was fixed at \$2 per term, to take effect at the beginning of the next term.

3. On the nomination of the President, Wesley M. Baldwin was appointed Assistant in Anatomy for the remainder of the year 1904-5, at a salary of \$250.

4. An additional assistant in the department of Physical Chemistry for one year was authorized at a salary of \$300.

5. The communication of Director Smith in regard to janitor service at Sibley College was referred to the Treasurer to investigate and report.

6. Professors Albert W. Smith and John Henry Tanner were admitted to the benefits of the professorial pension fund.

7. The following was presented and on motion approved and the recommendations therein contained adopted.

October 26, 1904.

MR. E. L. WILLIAMS,

Secretary of Executive Committee :

DEAR SIR :—

At a meeting of the Agricultural College and Experiment Station Council held at the President's rooms, October 26th, 1904, it was voted to recommend to the Executive Committee of the Board of Trustees :—

That the Director of the College of Agriculture be authorized to use two hundred dollars, (\$200), or so much thereof as may be necessary, of the money already appropriated from the Nixon fund for office expenses, for the purpose of engaging help in introducing agriculture into the Normal and other schools of the State.

That the Director of the College of Agriculture be appointed a delegate to the Association of American Agricultural Colleges and Experiment Stations, and that his expenses be paid from the Nixon fund.

(From the Minutes.)

Yours very truly,

J. H. COMSTOCK,

Secretary.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

ITHACA, N. Y., Nov. 15, 1904.

Present—Trustees Halliday, Schurman, Van Cleef, Williams, R. B., Lord, Treman, C. E., Williams, G. R., Cornell, C. E., White, A. D.

Chairman Halliday in the chair.

Minutes of meeting Nov. 1st were read and approved.

Action was taken as follows :—

1. The following was adopted and ordered spread upon the minutes :

The Executive Committee of the Board of Trustees of Cornell University at this their first meeting since the death of their esteemed colleague, Joseph C. Hendrix, desire to place upon record their deep sense of the loss which the University and the Trustees individually have sustained and to tender to the surviving members of his family their respective sympathy.

Mr. Hendrix was a student of Cornell University from 1870 to 1873 and a Trustee of the University since 1895, and he was not only a faithful and efficient servant of the University but an honored and much admired representative, greatly in demand as a speaker at

gatherings of old students and Alumni, with whom he was an ever welcome comrade.

Mr. Hendrix had won for himself a large place in the world of business and finance, in which he rose to be director and president of great banks and trust companies and President of the American Bankers' Association. Nor was he unmindful of the duties of citizenship and of public service, which he worthily illustrated not only in his private capacity but as member of Congress, Postmaster of Brooklyn, and President of the Board of Education of Kings County.

An honorable representative of Cornell University and a worthy member of the community, the public who knew him and Cornell men everywhere will join his colleagues in this Board in mourning his loss.

Resolved, That a copy of the foregoing minute be transmitted to the surviving members of Mr. Hendrix's family as a slight expression of our sympathy with them in their sorrow and bereavement.

2. *Resolved*, That students in the Summer Session paying the regular tuition fee of \$25 be allowed to take shop work in Sibley College without extra charge, and that students be allowed to register in the Summer Session for shop work only, upon the payment of the regular shop fee of \$10.

3. Upon the nomination of the President, appointments were made in the Summer Session 1905, as follows ;

<i>Dean</i> :	Charles DeGarmo -----	\$100	\$100
<i>Secretary</i> :	C. L. Durham -----	100	100
<i>Subject.</i>	<i>Professor, Instructor, etc.</i>	<i>Salary,</i>	<i>Total for Dept.</i>
<i>Greek</i> :	Professor George P. Bristol -----	\$400	\$400
<i>Latin</i> :	Professor Arthur Tappan Walker -----	400	
	Assistant Professor Charles L. Durham -----	300	700
<i>German</i> :	Professor J. A. Walz -----	400	
	Acting Assistant Professor A. B. Faust -----	300	
	Instructor G. M. Howe -----	200	900
<i>French</i> :	Professor E. P. Baillot -----	400	
	Instructor Chester Murray -----	200	600
<i>English</i> :	Professor -----		1,000 or 1,400
<i>Philosophy</i> :	Professor Creighton -----	400	400
<i>Psychology</i> :	Professor E. B. Titchener -----	400	
	Assistant Professor Bentley -----	300	
	Assistant H. C. Stevens -----	75	
	Assistant -----	75	850

<i>Science and Art of Education</i> : Professor Charles De-		
Garmo	400	
Assistant Professor G. M. Whipple	300	700
<i>History</i> : Assistant Professor H. A Sill	300	
Assistant Professor R. C. H. Catterall	300	600
<i>Civics</i> : Professor ———	400	400
<i>Mathematics</i> : Professor L. A. Wait	400	
Professor G. W. Jones	400	
Assistant Professor J. I. Hutchinson	300	
Instructor W. B. Fite	200	1,300
<i>Physics</i> : Assistant Professor J. S. Shearer	300	
Assistant Professor G. S. Moler	300	
Assistant Professor E. Blaker	300	
Assistant W. J. Fisher	100	
Assistant R. C. Fenner	100	1,100
<i>Chemistry</i> : Instructor B. S. Cushman	200	
Instructor A. W. Browne	200	
Instructor W. C. Geer	200	
Assistant ———	75	675
<i>Botany</i> : Professor W. W. Rowlee	400	
Instructor Dr. E. J. Durand	200	
Assistant Miss E. M. Cipperly	75	675
<i>Geography and Geology</i> : Dr. Charles A. McMurray	400	
Dr. R. H. Whitbeck	300	
Dr. G. D. Hubbard	300	1,000
<i>Physiology</i> : Assistant Professor B. F. Kingsbury	300	
Assistant R. E. Gaby	150	450
<i>Vertebrate Zoology</i> : Instructor H. D. Reed	200	
Assistant Mr. Sheldon	75	275
<i>Nature-Study and Entomology</i> : Professor Stanley		
Coulter, salary \$400, expenses \$100	500	
Instructor W. C. Thro	200	
Professor J. H. Comstock, (no salary)		
Instructor A. D. McGillivray	200	
Instructor W. A. Riley	200	
Assistant ———	75	1,175
<i>Descriptive Geometry</i> : Assistant Professor H. N.		
Ogden	300	300
<i>Mechanics of Engineering</i> : Assistant Professor O. A.		
Johannsen	300	
Instructor F. A. Barnes	200	500
<i>History of Architecture</i> : Assistant Professor A. C.		
Phelps	300	300

<i>Mechanical Drawing and Designing</i> : Instructor —	200	200
<i>Mechanic Arts</i> : Professor D. S. Kimball	400	
Foreman A. E. Welles	250	
Foreman C. B. Burke	200	
Foreman W. F. Head	200	
Assistant R. Vanderhoef (in charge of foundry)	100	1,150
<i>Registrar</i> : Mr. D. F. Hoy	300	300
Administration and Contingent,	\$2,000	
	500	2,500
		<u>\$18,650</u>

4. Mr. Albert W. Stone was appointed Instructor in Machine Design in Sibley College for the balance of the year, to be paid a salary of \$750 for the period.

5. Mr. W. T. Price was appointed Assistant in Machine Design in Sibley College for the balance of the year, to receive a salary of \$375 for the period and free tuition,

6. Mr. A. W. Mellowes was appointed Assistant in Machine Design in Sibley College for the balance of the year, to receive a salary of \$375 for the period and free tuition.

7. Director Smith was authorized to pay the two instructors who have been working double time, extra salary to the amount of \$166.50 each, as requested in his communication of Nov. 12th.

8. Mr. W. S. Ford was appointed Instructor in Experimental Engineering in Sibley College for the balance of the year, to receive a salary of \$750 for the period.

9. In the matter of organizing the University janitor force under one head janitor, who would be responsible for all the work, which was referred to the Treasurer to report,—the Treasurer reported that under our present system, where janitors in nearly all of the departments are trained to act as laboratory assistants under the direction of professors in charge, that it would not be practicable to have the work of all janitors directed by one head.

On motion the report was adopted.

10. Mr. G. W. Markell was appointed as an additional janitor in Sibley College at \$36 per month, to begin Dec. 1st, his wages for the current year to be charged to the Sibley College appropriation, but this item to be transferred to the Care of Buildings Dept. at the beginning of next year.

11. On motion the wages of A. F. Gunlock as head janitor in charge of all the janitors in the Chemical Dept., and, under Professor Chamot, in charge of the stock rooms, was increased to \$40 per month.

12. On motion leave of absence was granted Professor Forrest Jones for two weeks without prejudice to salary.

13. On motion, Professor Atkinson was authorized to use the \$200 appropriated to his department for an assistant, in the employment of assistance in the laboratory and office.

14. Mr. K. D. Brown was appointed to the additional assistantship in Chemistry recently authorized, for the balance of the current year, with salary at the rate of \$300 and free tuition as of Nov. 4, 1904.

15. The resignation of Mr. Earl Blough as Assistant in Chemistry was accepted, as of Nov. 16, 1904.

16. Mr. M. B. Smith was appointed Assistant in Chemistry in place of Mr. Blough resigned, with salary at the rate of \$300 per year, and free tuition as of Nov. 16, 1904.

17. A communication from Mr. Wm. C. Geer, requesting payment by the University for the examination of note books for entrance and advance credit in Chemistry, was on motion referred to Professor Dennis to make recommendation for next year.

18. Mr. W. R. Lee was appointed Instructor in Elocution and Oratory (part time) for the balance of the current year, with salary at the rate of \$500 from Nov. 16.

19. *Resolved*, That the sum of \$150 be paid to Professor Charles Babcock for plans prepared at the request of the Building Committee, for enlargement of Lincoln Hall.

20. *Resolved*, That the Professor of Physical Culture be authorized to organize Faculty Gymnasium Classes, to be held two or three evenings a week, charging a fee of \$1.50 per member, per term, additional for locker fee, if locker be used; that \$1 of such fee be paid to the Instructor of the classes, and 50 cents be for general expenses incurred; that the fees be paid at the Treasurer's office.

21. Professors Abram T. Kerr and Dexter S. Kimball were admitted to the benefits of the professorial pension fund, under the terms and conditions thereof.

22. *Resolved*, That the request of Professor L. A. Wait, to be allowed to place a memorial window to Mrs. Wait in Sage Chapel be granted, subject to the approval of Professor Babcock, as to design, workmanship and general character of window.

23. A communication from Dr. L. O. Howard on the subject of mosquitoes on the University campus was presented and read, and on motion, the matter was referred to the Treasurer, in conjunction with the Committee on Grounds with power, and authority to expend not to exceed \$250.

24. A communication from the executors of the Guiteau estate, stating that after providing for the trust estates mentioned in the will, the specific legacies could not be paid in full at this time, and suggesting that the University as residuary legatee, authorize the payment of the smaller legacies in full in order to save 6% interest on any balance remaining unpaid, was referred to the Chairman of the Committee and the Treasurer with power.

25. *Resolved*, that the new University Power Station, when completed, be placed in charge of the Treasurer's office.

26. A communication from Professor Ryan asking that some one be delegated to take charge of the new electrical apparatus as installed, was referred to the Treasurer with power.

27. On motion, the sum of \$2,000, or so much thereof as may be necessary, was appropriated for changing power and lighting lines, and for other work necessary to be done before the new power station can be put into commission.

28. The report of Mr. R. B. Hayes, Superintendent of Electric Service, on work and changes of equipment necessary in order to put the new power station in commission, was referred to the Building Committee to report.

29. The sum of \$238.61 was appropriated for installing electric lights in the C. E. draughting rooms in Lincoln Hall.

30. The sum of \$83.34 was appropriated for additional electric lights in the choir in Sage Chapel, as recommended by Professor Babcock.

31. Permission was granted to use the Armory for Military Hops on the evenings of Dec. 9, 1904, March 3 and April 28, 1905, upon the usual terms and conditions.

32. *Resolved*, that this Committee consent to the assignment of the lease held by Professor Horatio S. White to a lot on East Avenue to Mr. Duncan C. Lee.

33. *Resolved*, that Mr. Duncan C. Lee be granted permission to occupy his house upon the campus, until August 1st, 1905.

On motion adjourned, until Tuesday, Nov. 29th, at 4 p. m.

E. L. WILLIAMS, Sec'y.

ITHACA, N. Y., NOV. 29, 1904.

Present—Trustees Halliday, Schurman, White, Van Cleef, Cornell, F. C., Williams, R.B., Treman, C. E., Lord, Cornell, C. E., Treman, R. H., Secretary Williams.

Chairman Halliday in the chair.

Minutes of meeting Nov. 15th, 1904, were read and approved.

Action was taken as follows :

1. The Executive Committee of the Board of Trustees of Cornell University, at this their first meeting after the death of their colleague General Alfred C. Barnes, hereby place on record their deep sense of the loss they have sustained and tender to the family of General Barnes their sincere and respectful sympathy.

General Barnes, like his father the lamented A. S. Barnes, was a benefactor as well as a Trustee of the University, as the Fuertes Observatory and the library of Barnes Hall will long continue to testify. Devoted to the interests of the University, he served it faithfully as a Trustee, being regular in his attendance at meetings, wise and helpful in deliberation, and painstaking in the discharge of special duties and notably his duties as a member of the Cornell Medical College Council in New York.

While General Barnes is known and esteemed by Cornell men as a friend and patron of our University, he was also known and honored in larger circles as a brave soldier, a successful man of business, an influential banker, and a public spirited citizen. In all these circles, as well as in our own University community, his sudden death will be deeply deplored ; and the many friends he made by his affable, kindly, sympathetic and bright intelligent personality will feel their loss to be irreparable.

Resolved, That the foregoing be spread upon the minutes, that an engrossed copy be sent to the family, and that the President of the University designate members of the Board of Trustees and of the Faculty to attend the funeral on behalf of the University.

2. *Resolved*, That the model of the Hydraulic Laboratory, forming part of the University's exhibit at St. Louis, be presented to the University of Missouri.

3. *Resolved*, That the executors of the estate of Willard Fiske be authorized to inform Mr. Halldor Hermannsson that it is the intention of the University to employ him as amanuensis of the Icelandic library, under the Fiske foundation, when the same becomes available, and further

4. *Resolved*, That in the meantime the University consent to the employment of Mr. Hermannsson by the said Executors of Willard Fiske, to take charge of the Fiske Libraries at Florence, payment to be made from the said estate.

5. The professorial title of Director Albert W. Smith was changed to Professor of Steam Engineering.

6. A communication from Professor Crandall in regard to sky-lights

in the Civil Engineering Dept. was referred to the Building Committee with power.

7. Professor Crandall was authorized to arrange for instruction for the topographical survey to be given in June and July, the expense to be charged against the Civil Engineering appropriation.

8. Professor Crandall was authorized to secure the services of Mr. Frank W. Skinner as lecturer on Field Construction, at a salary of \$350, to be paid from the Civil Engineering appropriation, provided the appropriation is sufficient to carry the college through the current year, and to make such payment.

9. Leave of absence for the college year 1905 6 was granted to Professor Charles H. Hull, under the statute governing Sabbatic leaves, and the matter of a substitute was referred to the President with power.

10. The Treasurer was authorized to advance the sum of \$1,000, on account of appropriation for the College of Agriculture Buildings, for the employment of additional draughtsmen by the State Architect, to hasten the work.

11. Professor Clarence A. Martin, was admitted to the benefits of the Professorial Pension Fund, subject to the terms and conditions thereof.

12. Communications from Director Bailey in regard to appropriations for the College of Agriculture were referred to Trustee F. C. Cornell, the President, and Treasurer with power.

13. The application of the Basket Ball Association was granted for the use of the Armory on the evenings of Dec. 2, 9, 14, 16, Jan. 6, 20, 27, Feb. 3, 21, March 3, and the afternoon of Feb. 11th.

14. The Treasurer was authorized to refund to Felix W. Bein one-half of the tuition and shop fee paid by him for the current term.

15. The Treasurer was authorized to execute on behalf of the University a bond in the sum of \$500, to the City of Abilene to perfect an appeal in the litigation now pending.

16. The following was received and on motion approved and recommendations therein contained adopted :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING.

Nov. 19th, 1904.

Present—Messrs. Schurman, Sackett, Ickelheimer, Polk, Barnes and Witthaus.

A letter from the Secretary of the Board of Trustees, advising of the approval of all the recommendations of the Medical College Council, Oct. 22nd, 1904, except the recommendation regarding the Loomis Laboratory fund, was presented and placed on file.

Moved and carried that the following recommendations be made by the Medical College Council to the Board of Trustees :

1st. That Mr. Joshua Ronsheim having been appointed to a State Scholarship have his tuition fee, as already paid, refunded viz : \$75.00.

2nd. That during the illness of Dr. R. A. Hatcher, Dr. Wm. J. Jones be appointed as substitute in the department of Materia Medica and Therapeutics and that he receive therefor a compensation not to exceed \$75.00.

A report on condition of apparatus and equipment in the twelve departments of the dispensary was presented and placed on file.

A report on the attendance in the C U. M. C. Dispensary for the month ending Oct. 31st, 1904, was 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.

17. The resignation of Dr. Alexander Duane as Clinical Instructor in Ophthalmology, and Attending Surgeon to the Dispensary, Department of Ophthalmology, and of Dr. Joseph Fraenkel as Chief of Clinic, Department of Neurology, in the Medical College at New York were received.

18. On the nomination of the President, appointments in the Medical College in New York City were made as follows :—

Dr. John Herbert Claiborne as Clinical Instructor in Ophthalmology, with salary at the rate of \$100 per year, and Attending Surgeon to the Dispensary, Department of Ophthalmology, without salary, appointments to take effect Nov. 30th.

Dr. J. Ramsey Hunt as Chief of Clinic, Department of Neurology, with salary at the rate of \$300, and Instructor in Neurology, without salary.

Dr. Joseph Fraenkel as Clinical Instructor in Neurology, with salary at the rate of \$200, in place of Dr. Hunt, promoted.

Dr. F. A. Auleta, as Assistant Attending Surgeon to the Dispensary, Department of Surgery, without salary, to take effect Nov. 15th.

Dr. W. McKim Marriott, as Assistant in Chemistry, with salary at the rate of \$900, appointment to take effect Nov. 15th.

Dr. Richard Weil, Demonstrator in Gross Pathology, (without salary), and Assistant Attending Physician to the Dispensary, Department of Medicine (without salary).

Dr. Arthur R. Green, Assistant Attending Surgeon to the Dispensary, Department of Genito-Urinary Surgery.

Dr. J. J. Carney, Assistant Attending Surgeon to the Dispensary, Department of Genito-Urinary Surgery.

Dr. Frank W. Robertson, Assistant Attending Physician to the Dispensary, Department of Neurology.

On motion adjourned.

CHAS. D. BOSTWICK, Asst. Sec'y.

ITHACA, N. Y., Dec. 13, 1904.

Present—Trustees Halliday, Schurman, Lord, Van Cleef, Cornell, F. C., Williams, R. B., Blood, Cornell, C. E., Williams, G. R., Treman, R. H., Treman, C. E., Secretary Williams.

Chairman Halliday in the chair.

Minutes of meeting of Nov. 29 were read and approved.

Action was taken as follows :

1. *Resolved*, That the description of the land to be conveyed to the people of the State of New York, pursuant to Chapter 655 of the Laws of 1904, be drawn so as to consist of a rectangular parcel embracing the entire group of buildings to be constructed, and that the boundary lines be approximately ten feet from the outer walls of the group of buildings.

2. The resignation of Mr. William H. Sage as a Trustee of the University was received.

3. The resignation of Professor H. J. Ryan, to take effect at the close of the college year, was received.

4. A communication from Director Smith in regard to the proposed erection of a Drop Press, presented to the University by Mr. J. H. Wesson, was referred to the Building Committee with power.

5. A communication of Professor Nichols in regard to temporary employment of an additional Mechanician in the Dept. of Physics, was referred to the Treasurer to report.

6. A sum not exceeding \$5,000 from the income of the Rockefeller fund, was appropriated to the Dept. of Physics for the purchase of apparatus to be used in the new laboratory.

7. Professor Frederick Bedell was admitted to the benefits of the professorial pension fund.

8. The wages of the second assistant janitor at the Gymnasium were increased from \$3.50 per week to \$20 per month, and \$50 was transferred from the Physical Culture appropriation to Care of Buildings to cover this increase.

9. Appointments in the Winter Dairy Course from Jan. 1 to March 31, 1905, salaries to be paid from the State appropriation for Promotion of Agricultural Knowledge, were made as follows :

Walter W. Hall, Assistant in Cheese Making, without salary, but with an allowance of \$60 per month for expenses.

W. E. Griffith, Assistant in Butter Making without salary, but with an allowance of \$60 per month for expenses

H. C. Troy, Instructor in Milk Testing, at \$25 per month.

W. R. Dunlop, Assistant in Milk Testing, at \$22 per month.

W. F. Burlingame, Assistant in Cheese Dept. at \$27 50 per month.

Harvey L. Ayres, Assistant in the Creamery Department at \$27.50 per month.

Glen Harter, Assistant in the Creamery Department at \$27.50 per month.

George Taylor, Engineer and janitor at \$40 per month.

10. The Treasurer was authorized to cancel the tuition charge against Dicran Hagopian, a student from Caesarea, who was compelled to leave the University owing to the illness of his father.

11. Permission to use the Armory on the night of Feb, 10th, 1905, for the purpose of holding the Junior Promenade was granted on the usual terms and conditions, including the hour of closing, and the matter of decorations to be subject to the approval of Trustee R. H. Treman.

12. Permission was granted to Mr W. W. Yother of the U. S. Department of Agriculture, to carry on special investigation of the boll weevil in the Entomological Laboratory during the coming winter, without tuition.

13. The salary of Janitor J. J. Nolan, of Lincoln Hall, was increased to \$40 per month.

14. The following was received, and on motion approved, and appropriations made as therein recommended :

BUILDING COMMITTEE, Nov 29, 1904.

The plans and estimate referred by the executive committee to the building committee for changing the attic floor in Lincoln Hall into a draughting room, were considered, and it was voted that the change be authorized as per plans of Professor Babcock, the work to be done under the direction of Professor Babcock, and that the executive committee be requested for an appropriation of \$1,100, for the expense of same, including architect's fees.

The report from Mr. R. B. Hayes, Superintendent of Electric Service, referred by the executive committee to the building committee to report, was considered. It was voted that Mr. Hayes' recommendation for the purchase of motors, meters, arc lights, and the erection of new power and light lines, as specified, all of which will be necessary for the efficient operation of the new power plant in the several buildings, be approved, and that the executive committee be re-

quested to make an appropriation of \$9,000, or so much thereof as may be necessary, in addition to the \$2,000 heretofore appropriated, making \$11,000 in all.

15. An appropriation of \$50 was made to the Christian Association towards the expense of the Hand book.

16. A communication of the General Secretary of the Christian Association asking that some one be secured to close the building at night, was referred to the Treasurer with power.

17. An appropriation of \$1,588.41 was made to pay the bill of the city of Ithaca, for paving tax in Stewart Avenue.

18. A communication from Mr. Jared T. Newman asking that water be furnished to the residents of Cornell Heights and vicinity from the University Reservoir, was referred to the Committee on Power Development to report.

19. The matter of adjustment of tuition of Assistants appointed at the meeting of November 15th, was referred to the Treasurer with power.

20. The present Dynamo Laboratory building was designated for use as a University repair shop, when vacated by the Dept. of Physics.

21. The President was asked to report as to the future use of Franklin Hall, when same shall be vacated by the Dept. of Physics.

22. A communication was received from Professor Ryan advising that all apparatus loaned the Electric R'y Test Commission at St. Louis had been returned to the University in excellent condition.

23. The matter of an agreement between the University and Wm. Hazlett Smith, *et al.*, by which the flowage rights over the land above Eddy's Dam, be quit claimed to the University in consideration of the University's filling in the low places, was referred to the Building Committee, with the Chairman of the Board and the Treasurer added, with power.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., Dec. 28, 1904.

Present—Trustees Halliday, Schurman, White, Van Cleef, Lord, Cornell, F. C., Treman, R. H., Turner, S. B., Blood, Cornell, C. E., Williams, G. R., Treman, C. E., Secretary Williams.

Chairman Halliday in the chair.

Minutes of meeting Dec. 13th were read and approved.

Action was taken as follows :

1. A committee consisting of the President and Trustees White and Halliday, was appointed to consult with Professor Wait in regard to the memorial window to his wife, and to report upon the future policy of the University as to memorial tablets and windows in Sage and Memorial Chapels.

2. The resignation of Mr. Henry M. Sage as a trustee of the University was received.

3. The following was received :

Cornell University, Ithaca, N. Y.,

GENTLEMEN :—

In compliance with what we believe to have been the wish of our Father, the late Alfred Cutler Barnes, we take great pleasure in contributing in his memory the sum of Five Thousand Dollars (\$5000) to the "Barnes Reference Library." This money may be used in any manner in connection with the Library which seems to you advisable.

Sincerely yours,

HARRIET BARNES NEWBERRY,

A. VICTOR BARNES.

December 23d, 1904.

Resolved, that the gift of \$5000 for the endowment of the Barnes Reference Library be accepted and the thanks of this Board extended to the generous donors, also

Resolved, that books purchased from the income of the endowment be ordered through the Librarian of the University Library, and payments made through the Treasurer's office, in the same manner as with other special book purchasing funds.

4. The following was received :—

MENAND'S, ALBANY, N. Y.

DEAR PRESIDENT SCHURMAN :

I enclose my check for \$5,000.00, my gift this year to the Dean Sage Preachership fund. I feel in sending it, that I am carrying out a work that my father-in-law, as well as my husband was deeply interested in.

Yours truly,

Dec. 25th, 1904.

SARAH M. SAGE.

Resolved, that the above gift be accepted, and the President be authorized to express the thanks of this Board to the generous donor.

5. The President reported that he had had communication with President Eliot of Harvard concerning the contingent extension of Professor White's leave of absence for the rest of the academic year and that he had recommended to President Eliot the granting of such extension by the Harvard Corporation if, in the opinion of Professor White himself, the interests of the Fiske estate demanded his stay in Italy for another half year, and the President then presented a copy of a resolution passed by the President and Fellows of Harvard College granting this further leave of absence to Professor White ; whereupon it was

Resolved, (1) that Professor Walz be given leave of absence for the rest of the present academic year, without salary, in order that he may serve as substitute for Professor Horatio S. White in the German Department of Harvard University, and

(2) That the appointment of Dr. A. B. Faust as Acting Assistant Professor of German with salary at the rate of \$1,500 per year be extended so that it shall terminate on Commencement Day instead of February 3rd, 1905, as heretofore arranged.

6. The matter of the guaranty to the Italian Government that the books in the collections of Willard Fiske be placed at the disposal of Italian scholars when needed, was referred to the President with power.

7. WHEREAS, it is deemed necessary that Professor Horatio S. White, as executor of the estate of the late Willard Fiske, shall remain in Florence, Italy, in the interests of the estate after Feb. 1st, 1905,

Resolved, that the action of this Board of Sept. 28th, 1904, regarding payment of the salary of Prof. White be extended so as to cover the period of his necessary absence, but not later than the close of the present college year.

8. The application of Mrs. Anna B. Comstock for a leave of absence for the remainder of this month and the month of January was denied.

9. On the nomination of the President, the salary of Dr. J. Ramsey Hunt as Instructor in Neurology in the Cornell University Medical College was fixed at \$500.

10. The following was received and on motion approved and the recommendations therein contained adopted :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING.

December, 17, 1904.

Present—Messrs. Schurman, Sackett, Polk, Stimson and Witthaus. Mr. Ickelheimer sent his regrets.

A letter from the Secretary of the Board of Trustees, advising of the approval of all the recommendations of the Medical College Council, Nov. 19th, 1904, 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 on account of additional work in the Department of Experimental Medicine, an appropriation of \$150.00 be made for extra cages and animals and \$112.00 for wages of boy (seven months at \$16.00 per month).

2nd. That beginning with the January payment, Miss J. P. Andresen's salary be \$85.00 a month and that her title be that of Assistant Secretary and Stenographer.

A report on attendance in the C. U. M. C. Dispensary for the month ending November 30th, 1904, was 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, Sec'y.

11. WHEREAS, Cornell University has made a contract with Charles L. Sawyer of Minneapolis for the sale of the property known as the Sidle Block, for \$55,000, by the terms of which contract when \$26,000 has been paid thereon Cornell University is to deed said premises and take back a mortgage for \$29,000 for the balance and

WHEREAS, the Minnesota-Canada Land and Investment Company, the assignee of said Charles L. Sawyer, wish to sell the building on said premises and lease the land for ninety-nine years, and to erect an addition to said building at a cost of \$16,000, contracts for which work have been let and \$10,000 having been deposited with Minnesota Loan & Trust Company to be used for such improvements,

Resolved, That on payment to Cornell University of \$19,000 on account of said sale, the President and Treasurer be authorized to

convey by warranty deed to said Charles L. Sawyer or his assignee the said premises as described in conveyance from Sheriff to Cornell University, recorded in the office of Register of Deeds of Hennepin County, in Book 471 of Deeds, Page 276, etc., and to take a purchase money mortgage for the balance of \$36,000 and further on the reduction of said mortgage to \$25,000 to release from the lien thereof the building situated thereon.

12. The request of Joseph A. O'Brien for the rebate of part tuition for the current term was denied.

13. *Resolved*, that the general proposition of Mr. Wm. Hazlitt Smith, *et al*, for the adjustment of flowage rights at Eddy Pond, and the conveyance to the University of land bordering on the south side of pond, in consideration of the University's dedicating a roadway from South Ave. at a point at or near south end Garden Ave. as now or hereafter located across the University land towards College Place, was approved, and the details referred back to the committee appointed at the last meeting, with power to arrange necessary details, and the Treasurer was authorized to execute on behalf of the University all necessary contracts.

14. Notice was received from the Cornell Library Association of the election of Mr. Samuel B. Turner as Librarian and ex-officio a member of the Board of Trustees of Cornell University.

On motion adjourned.

CHAS. D. BOSTWICK. Ass't Sec'y.

ITHACA, N. Y., Jan. 17, 1905.

Present—Trustees Schurman, Lord, Van Cleef, Turner, S. B., Cornell, F. C., Williams, R. B., Williams, G. R., Treman, C. E., Cornell, C. E., Treman, R. H., Blood, Secretary Williams.

Mr. Lord was called to the chair.

Minutes of meeting of Dec. 28th were read and approved.

Action was taken as follows :—

1. The winter meeting of the Board of Trustees was called for Wednesday, Feb. 22, 1905.

2. The President laid before the committee the following correspondence with Professor H. S. White in regard to the Petrarch Library, and the action of the President in relation thereto was approved.

December 28, 1904.

MY DEAR WHITE :

After the meeting of the Executive Committee yesterday I cabled you as follows : "Landor, Florence. Remain. Letter follows regarding guarantees."

On the first subject I may say that the Harvard Corporation, after correspondence between President Eliot and myself, have already granted you a leave of absence ; that we recognize it will be impossible for you to be back in time to begin the second term's work (Mr. Halliday told me the Commission arrived here yesterday and that you will not have your credentials until late in January) ; and that we yesterday gave Professor Walz leave of absence for the second half year and extended the appointment of his substitute, Dr. Faust, to Commencement Day. That, I think, is all that need be said on the subject of your remaining.

We had a somewhat prolonged talk on your proposal or suggestion of a guarantee that the University should lend any of those Petrarch books to Italian scholars at any time in the future. The general sentiment is strongly averse to our assuming any legal obligation of that kind. Of course if it were assumed, somebody in Italy would have to assume a corresponding obligation that Italian scholars would make reasonable requests and that books loaned would be safely returned. But, as I have already said, there is a general disinclination to consider that programme further.

On the other hand we felt that I might very properly inform you what the practice of the University is. We lend books to sister institutions and to scholars in the United States. And not only so but we have during the last three months lent 143 books to a Belgian scholar in Ghent under satisfactory safeguards for their return. This practice, under similar conditions, would undoubtedly be extended by the University to scholars in other European countries, Italy, of course, included. Nevertheless we should desire to retain control in our own hands. And we feel it would be a serious drawback if the books which Professor Fiske unconditionally gave to Cornell University should be imposed with restrictions that would in any way take them beyond our absolute control.

My suggestion is that if you meet obstacles in getting the books out of the country or in securing just rebates of taxes upon the exportation of them you have the proper authorities put in writing the terms they propose for the removal of these obstacles, and this definite proposition I would then lay before our Trustees for consideration and action.

My hope, however, is that if you inform Biagi and the other members of the Commission of the generous attitude which Cornell University already practices towards foreign scholars they will be satisfied that the ends they have in view on behalf of Italian scholarship can be accomplished without imposing restrictions which affect our absolute ownership and control of the library left to us by Professor

Fiske, a large part of which, you will remember, was collected before he took up his residence in Florence.

Very truly yours,
J. G. SCHURMAN.

P.S. Arrangements hitherto made regarding your salary continued another half year.

FIRENZE, Jan. 13, 1905.

Schurman, Ithaca, N. Y.:—

Collections released and total exportation tax fifty dollars if Cornell grants privilege laurentian library to borrow not exceeding five volumes each time, laurentian responsible paying all expenses including insurance mutually fixed, decision pressing awaiting Cornell sanction.

WHITE,
HARRIS.

Jan. 13, 1905.

To Villa Landor, Florence:—

Cablegram containing library terms received. University approves.
SCHURMAN.

3. The President reported that Goldwin Smith had advised him of the intention of Mrs. Smith to contribute \$20,000 toward the expense of building Goldwin Smith Hall.

On motion, the gift was accepted, and the President was authorized to convey to Professor and Mrs. Smith the thanks of this Board for the generous contribution.

4. Mrs. Anna B. Comstock was authorized to take her annual thirty days' vacation in the months of December, 1904, and January, 1905, and, in consideration of her carrying on a portion of her work during her absence, was permitted to be absent two weeks longer.

5. Leave of absence for the year 1905-1906 was granted to Professor J. H. Tanner on the usual terms and conditions governing Sabbatic leaves, and on condition that arrangements satisfactory to the President be made for carrying on the work of the Mathematical Department without additional expense.

6. Leave of absence for the academic year 1905-6, on half pay, was granted to Assistant Professor Charles L. Durham, on condition that arrangements satisfactory to the President are made for carrying on the work of the Latin Department, during his absence, without additional cost to the University, and on the express understanding that, in case Professor Durham severs his connection with the University within three years from the expiration of his leave, he repay to the University the salary received during his absence.

7. Mr. F. R. Sharpe was appointed Assistant in Mathematics for the balance of the present college year at a salary of \$75.

8. Dr. Kingsbury was authorized to expend a portion of the \$375. appropriated for an instructor in the Dept. of Physiology for the first term, for the purpose of employing student assistance in carrying on the work of the department.

9. WHEREAS, the 11th of January, 1907, will be the centennial of the birthday of Ezra Cornell, therefore

Resolved, that the University Faculty be requested to consider and recommend to the Board of Trustees a form of celebration appropriate to that event.

10. The communication of Professor H. S. Williams in regard to changes in the third floor of McGraw Hall was referred to the Treasurer with power, to have same made at a cost not exceeding \$110., which sum was appropriated therefor.

11. The communication of Professor W. W. Rowlee in regard to improvements at Eddy Pond was referred to the Committee on Grounds to investigate and report.

12. *Resolved*, that this committee recommend to the Full Board that during the sabbatic leave of Professor Hull for the year 1905-6, Professor Max Farrand of Stanford University be appointed Acting Professor of American History at a salary of \$2,000. (the items composing this sum to consist of half of Professor Hull's salary, namely \$1,500; \$300 hitherto allowed for an assistant; and an extra of \$200 for traveling expenses from and to California.

13. The request of Professor Bennett for the payment of the balance of his salary for the current year in advance was referred to the Chairman of the Finance Committee with power.

14. The following was presented :

ITHACA, N. Y., December 31st, 1904.

DEAR PRESIDENT SCHURMEN :—

For reasons which you fully understand and which therefor I need not repeat, I desire to withdraw my application for permission to place in Sage Chapel a memorial window for Mrs. Wait.

Very sincerely yours,

LUCIEN AUGUSTUS WAIT.

15. The resignation of Instructor C. J. Tilden, to take effect at the close of the present term was accepted.

16. Mr. R. M. Riegel was appointed Instructor in Civil Engineering for the 2nd term of the current year, with salary at the rate of \$750 per year in place of Instructor Tilden, resigned.

17. Director Bailey was authorized to employ three student assistants in Poultry Husbandry for the winter poultry course, at not exceeding 25c per hour, payment to be made from the State appropriation for the extension of Agricultural Knowledge.

18. *Resolved*, that the Foremen and Assistants in Sibley College Dept. of Mechanic Arts, be appointed for the academic year, and paid as other members of the University instructing staff, and that such assistants in the department as may be necessary for the summer work be appointed under the Summer Session, their wages being paid from the Summer Session appropriation.

19 *Resolved*, That the resolution adopted by this committee November 15th regulating fees for shop work in the Summer Session be rescinded and the following substituted therefor :

(1) All students registered in the Summer Session, including Sibley College students taking shop work (whether they are taking any other subject or not), shall be charged the regular tuition fee of \$25.

(2) Students registered in Sibley College during the previous year or years shall not be charged any additional shop fee for shop work during the Summer Session ; but all other students taking shop work shall be charged a fee additional to their tuition fee (\$25) at the rate of \$1 for every eight hours of actual shop work per week per Summer Session.

20. A communication from Professor Dennis in regard to charges made for materials in the Chemical Laboratory was considered, and it was decided to make no change in the schedule of prices.

21. The resignation of Professor H. A. Sill in the Summer Session, 1905, was accepted.

22. Appointments in the Summer Session, 1905, were made as follows :

Professor Hiram Corson, English Literature.....	\$400
Professor Frank A. Fetter, Civics and Economics.....	400
Assistant Professor W. Rautenstrauch, Mech. Dr. and Des'g	300
Assistant Clarence Errol Ferree, Psychology.....	75
Assistant Charles Lyman Rand, Chemistry.....	75

23. Dr. Walter L. Niles was appointed Assistant in Physical Diagnosis in the Medical College at New York, at a salary of \$350, appointment to take effect at the beginning of the present college year.

This position was provided for in the Medical College budget, but the formal appointment of Dr. Niles was overlooked.

24. The resignation of Dr. W B. Allen as Assistant Attending Surgeon to the Dispensary, Department of Ophthalmology, was received.

25. Appointments in the Medical College in New York were made as follows :

Dr. Thomas Reader Gough, Assistant Attending Physician to the Dispensary, Department of Medicine (without salary).

Dr. Arthur R. Green, Assistant Attending Physician to the Dispensary, Department of Medicine (without salary).

Dr. B. J. Dryfus, Assistant in Chemistry (without salary).

Dr. Edward B. Coburn, Assistant Attending Surgeon to the Dispensary, Department of Ophthalmology (without salary).

26. The chairman of the Committee on Power Development reported that the Power Plant was practically completed, and had been tested and found satisfactory.

27. Fifteen thousand dollars, or so much thereof as may be needed, was added to the appropriation for power development.

28. The chairman of the committee on power development, to which was referred the communication of Mr. Newman asking that Cornell and Cayuga Heights be supplied with water from the University plant, reported that the University plant had not sufficient capacity to supply all the water needed, and recommended that residents of Cornell and Cayuga Heights be permitted to take for household purposes from the University plant such water as they may wish to carry away by wagon or other conveyance.

On motion, the report was approved and action was taken as recommended.

29. The proposed change in the location of the Street R'y tracks upon the campus, made necessary by the erection of Rockefeller Hall, was referred to the committee on Grounds to investigate and report.

30. The Treasurer was authorized to have insured the passenger and freight elevators in the University buildings.

31. The use of the Armory for the evening of Jan. 18th was granted to the Smoker Committee of the Junior Class on the usual terms and conditions.

32. Permission was granted to the Sophomore Cotillion Committee to use the Armory on the night of Wednesday, Feb. 8th, 1905, on the usual terms and conditions, decorations being subject to the approval of Trustee R. H. Treman.

33. The action of the Treasurer in granting permission for the use of the Armory for Inter-class Fencing Contest on the evening of January 11th, 1905, was ratified.

34. The committee on student loans was authorized to make an additional loan of \$50 to W. J. Taylor.

35. The Treasurer was authorized to refund to Miss Madeline E. Bergen tuition paid by her for the current term, she having been compelled to leave the University on account of sickness early in the term.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

ITHACA, N. Y., Jan. 25, 1905.

Present—Trustees Halliday, Schurman, White, Lord, Cornell, F. C., Van Cleef, Treman, R. H., Williams, G. R., Treman, C. E., Cornell, C. E., Turner, S. B., Secretary Williams.

Chairman Halliday in the chair.

Action was taken as follows,—

1. WHEREAS, Willlard Fiske did after the execution of his last will and testament execute and file with the same a memorandum, in and by which he sought to modify to a certain extent some of the provisions of said will, in regard to pictures, bric-a-brac, furniture, jewelry and other personal effects in Italy, which memorandum was dated Florence, April, 1901, and

WHEREAS, in the minds of the executors, and as they are advised, there may be some doubt as to whether said memorandum is in fact a part of said will,

Now, therefore, *Resolved*, that Cornell University hereby consents, so far as its interests are concerned, that the executors may carry out the provisions of said memorandum to the full extent as if the same was a part of said will.

WHEREAS, according to letters of Jan. 5th and Jan. 7th, addressed by Professor H. S. White to Mr. Ira A. Place, and by him submitted to Mr. Halliday, it appears that certain instructions in regard to gifts have been found among Professor Fiske's papers, therefore,

Resolved, that so far as the University's interests are concerned, the Trustees approve of carrying out the intent of Professor Fiske, the executors assuming all other responsibilities in the premises.

2. Mr. Clarence O. Harris was appointed Instructor in Latin for the year 1905-6, at a salary of \$1,000, in place of Assistant Professor Durham, absent on leave.

3. Mr. Charles Albert Hindmarsh was appointed assistant in the Machine Shop, in the Department of Mechanic Arts, in place of W. A. Pierce, resigned, at a salary of \$750 per year, appointment to take effect Jan. 1st, 1905.

4. Notice was received of the election of Mr. Gilbert M. Tucker as President of the State Agricultural Society, and *ex officio* Trustee of the University.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

ITHACA, N. Y., Feb. 14, 1905.

Present Trustees Halliday, Schurman, Van Cleef, Turner, S. B., Cornell, F. C., Williams, R. B., Williams, G. R., Blood, Treman, C. E., Treman, R. H., Cornell, C. E., Secretary Williams.

Chairman Halliday in the chair.

Minutes of meetings of Jan. 17, 1905 and Jan. 25, 1905 were read and approved.

Action was taken as follows :

1. The resignation of R. S. Northrop as Instructor in Horticulture, was received.
2. The resignation of Professor John A. Walz, to take effect March 8th was received, and the matter of the rent of the house leased by him was referred to the Treasurer with power.
3. The resignation of Charles B. Howe Instructor in Machine Design, to take effect Feb. 1st, 1905, was received.
4. John T. Williams was appointed Instructor in Machine Design for the second term of the college year 1904-5, at a salary of \$500 for the term.
5. Prof. S. H. Gage was authorized to employ student help in his laboratory to the amount of \$250, the amount of the salary of the vacant assistantship in his department.
6. The matter of electric lights in and redecorating the interior of Barnes Hall was referred to Mr. Geo. R. Williams and the Treasurer with power.
7. The following was received, and on motion the gift was accepted with the thanks of this board to the generous donors ;—

11 CENTRAL AVENUE, ITHACA, N. Y., February 6, 1905.

President J. G. Schurman, Cornell University, Ithaca, N. Y.

MY DEAR PRESIDENT SCHURMAN :

My brother and I have had to decide what disposition should be made of the collection of reprints and other similar papers which my father had gathered during his years of work, and we felt that rather than store them away we should like to present it to the Chemical Department, in case they could keep it intact in a way as a memorial to my father.

I have been in consultation with Professor Dennis concerning the matter, to learn if he and his staff considered that the collection would be of value to the Department, and he has informed me that they would be very glad to own it, and would, when proper provision could be made in their library quarters, keep it by itself as we wished.

May I, then, ask you, for my brother and myself, to accept this gift for the Chemical Department? We both feel very confident that in this disposal of his papers we are carrying out what would have been our father's wishes in regard to them.

I have told Professor Dennis that I may find still more documents

to add to what they already have there at the building, as I progress further in the task of sorting out my father's papers here at the house ; the matter of accepting these or not, according to their value to the Department, can be settled between him and myself, I suppose, in case the University will accept the gift as a whole.

Very sincerely yours,

GRACE CALDWELL, CHAMBERLAIN.

8. The President presented the following :—

ITHACA, N. Y., Feb. 3, 1905.

President J. G. Schurman, Cornell University.

DEAR SIR :

Your committee, appointed to submit recommendations covering the status of those carrying on investigations at Cornell University under grants from the Carnegie Institution of Washington, would report as follows :

The holders of these grants may be divided into three classes ;

1. Those who do not use the University equipment in their investigations.

The committee recommends that no action be taken concerning this class.

2. Those who use the University equipment in their investigations, but who are not candidates for advanced degrees.

The committee would here recommend the adoption of the following regulations :

a. That the equipment of the University may be used in the investigations provided the holder of the grant first obtain the permission of the President of the University and of the Head of the Department in which the investigation is to be carried on.

b. That the holders of these grants be required so to conduct the disbursements of the funds in their charge as to make it always clear that the University is in no way financially liable for supplies purchased or services rendered.

c. That holders of these grants be required to report to the President of the University at the close of each academic term regarding the use of the University equipment that has been made by them during that term.

d. That holders of grants be required to pay for all material actually consumed in the prosecution of their investigations and at the close of the work to return to the University all apparatus and other equipment in as good condition as when they received it.

3. Those who use the University equipment in their investigations, and, having first obtained the consent of the Trustees of the Carnegie

Institution to register as graduate students in this University, are candidates for advanced degrees.

The committee would recommend that those in this class be required to conform to the regulations recommended under Class 2, and to pay the usual University fees for tuition and laboratory supplies.

Respectfully submitted,

L. M. DENNIS,

J. W. JENKS,

CHAS. D. BOSTWICK,

Committee.

On motion the foregoing was approved and the recommendations therein contained adopted.

9. Trustees Cornell F. C. and Turner S. B., were asked to investigate the possibility of storing temporarily the Fiske collections in the rooms of the Cornell Library.

10. WHEREAS, Bernard Reilly, for many years past in the employ of the University, has died of an injury received while at work on the University Grounds, and

WHEREAS, his family is left badly in debt, not only for expenses of his late sickness, but also for a portion still unpaid of the expenses incurred on account of the illness of himself and two other members of his family during the typhoid epidemic.

Resolved, That while in no way responsible for the accident resulting in the death of Mr. Reilly, the University in recognition of his long and faithful service, hereby appropriates the sum of \$405 dollars to be applied in payment of expenses of his last sickness and burial, any surplus remaining to be applied towards payment of bills of the former illness of himself and family.

11. The treasurer was authorized to transfer H. Marshall, C. H. King, and F. Ayres from the present power station to the new power station, in the Gorge, and to employ one additional man in the new power station at \$45 per month. Mr. King's wages to be increased to \$50 per month. It was decided to run the new power station until 12 at night, no additional expense being involved.

12. Mr. R. B. Hayes was appointed Superintendent of Electric Service, under the direction of the Treasurer, at a salary of \$1,500 per year.

13. The resignation of R. H. Macomber, Assistant in Chemistry in the Medical College in New York City, was received.

14. Dr. B. J. Dryfus was appointed Assistant in Chemistry in the

Medical College in New York, with salary at the rate of \$800 per annum, appointment to date from Feb. 1st, 1905.

15. The resignation of W. C. Klotz, Assistant Attending Surgeon to the Dispensary was received.

16. On the nomination of the President appointments in the Medical College in New York City were made as follows :

Dr. Arthur R. Green, Assistant Attending Gynæcologist to the Dispensary, Department of Gynæcology (without salary).

Dr. A. A. Rosenbloom, Assistant Attending Gynæcologist, Department of Gynæcology (without salary).

Dr. Percy W. Roberts, Assistant Attending Surgeon to the Dispensary, Department of Orthopedics (without salary).

Dr. George W. Warren, Assistant Attending Surgeon to the Dispensary, Department of Surgery (without salary).

17. The Treasurer reported the receipt of a check of \$500 from Dr. Wm. M. Polk, to be used for prizes for the graduating class in the Medical College for this year, and on motion, the gift was accepted and the Secretary instructed to extend to Dr. Polk the thanks of this Board.

18. The following was presented and on motion approved, and the recommendations therein contained adopted :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING.

Jan. 21st, 1905.

Present—Messrs Schurman, Ickelheimer, Polk, Stimson, Witthaus and Sackett.

A letter from the Secretary of the Board of Trustees, advising of the approval of all the recommendations of the Medical College Council, Dec. 17th, 1904, was presented and placed on file.

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

1st. That Mr. C. J. Arosemena, a first year student, who has been obliged to withdraw from College on account of illness, have one-half of his tuition and laboratory fees, amounting to \$92.50, refunded.

2nd. That the salary of the Photographer be made \$500.00 per annum instead of \$350.00.

That for all photographic non-college work done for members of the teaching body or for outsiders a charge be made according to a schedule of prices to be established by the Council and the proceeds therefrom to be carried into the College treasury.

3rd. That an appropriation not to exceed \$1000.00 be made for the equipment of a laundry plant.

4th. That the annual Christmas allowance of \$25.00 heretofore made by the Loomis Laboratory Trustees to John Sheridan, Janitor, be continued by Cornell University out of the income of the Loomis Laboratory Fund.

A report on attendance in the C. U. M. C. Dispensary for the month ending December 31st, 1904, was 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.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

ITHACA, N. Y., February 22, 1905.

Present—Trustees Schurman, Tucker, Turner, S. B., Cornell, C. E., Blood, Cornell, F. C., Halliday, Howard, Hiscock, Kerr, Lord, Putnam, Sackett, Treman, R. H., Turner, G. B., Treman, C. E., Taylor, Van Cleef, White, Williams, G. R., Warner, Williams, R. B., Secretary Williams.

On motion Trustee Sackett was called to the chair.

Letters regretting their inability to be present were presented from Trustees Ickelheimer, Shepard, Wagner, Woodford and Beahan.

On motion they were excused from attendance.

Minutes of meeting of Oct. 29, 1904, were approved as printed.

Minutes of the Executive Committee as printed to date were approved and the acts of the Committee ratified and confirmed.

Action was taken as follows :—

1. *Resolved*, That this Board of Trustees on receiving the resignations of Messrs. William H. Sage, and Henry M. Sage, which have been presented since the last meeting of the Board, desire to express the deep regret with which they contemplate any withdrawal from this Board of these members of a family which has been intimately connected with the University almost since its foundation, which has most generously and wisely aided in its support both by large gifts and helpful service, and which has contributed to its *personnel* an element of manly sturdiness and integrity that has been of inestimable value.

The late Mr. Henry W. Sage was elected a Trustee in 1870, and from 1875 till his death in 1897, he was Chairman of this Board. A great, forceful, and inspiring personality, his splendid services and munificent gifts to Cornell University are a part of the history of higher education in America. His ashes are appropriately enshrined in the Memorial Apse adjoining the Chapel which was one of his earliest gifts to this University.

The good work of the father was nobly continued by his sons, the late Mr. Dean Sage, and Mr. William H. Sage, whose generous benefactions have added to our buildings, beautified our Campus, enriched our collections, and made permanent provision for religious instruction

in Sage Chapel, for the nursing and healing of our sick students, and for the comfort of the aged members of our Faculty. Mr. Dean Sage lived to see his eldest son, Mr. Henry M. Sage elected a Trustee of the University, a position in which he has won the esteem and confidence of his colleagues, who would most unwillingly part with him. Mr. William H. Sage has been a Trustee since 1888, and for the first ten years, while a resident of Ithaca, he was a member of the Executive Committee. Faithful to his trust, wise in counsel, devoted to the best interests of the University, Mr. Sage has been a Trustee whose resignation this Board could not accept without deep and painful regret.

2. On the recommendation of the executive committee and the nomination of the President, Max Farrand was elected Acting Professor of American History for the year 1905-6, in place of Professor Hull, absent on leave, at a salary of \$2,000 for the year.

3. Section 4 of Title I of the University Statutes was amended to read as follows :—

There shall be three regular meetings of the Board in each year : one in Commencement week ; one at a time to be fixed by the Executive Committee in the Winter or Spring, and one to be fixed by the same Committee in the Autumn. Notice of the Autumn and Winter or Spring meetings must be given by the Secretary thirty days in advance of the date fixed upon. Special meetings of the Board may be called by the Chairman, or by the Secretary, on the written request of five Trustees.

4. *Resolved*, that members of this Board be requested to send to the President, before June 1st next, suggestions as to persons available to fill the vacancies existing in the Board of Trustees, and that immediately thereafter the President advise the members of this Board of the names so suggested.

5. The application of the Ithaca-Cortland Traction Co. for a right of way across a portion of the campus and University farm was referred to the Executive Committee to report, with power to call a meeting of this Board on six days' notice.

6. WHEREAS, The F. W. Guiteau student loan fund, and the University loan fund for women students will for the present meet the demand for loans to needy and meritorious students.

Resolved, That Section 11 of University Statute 15, viz. :

"In all cases where Fellowships are not awarded, or when from any cause the income of one or more Fellowships may cease to be paid, or when the aggregate sum paid shall be less than the amount contemplated by this act, the surplus thus accruing shall be added to the principal of the loan fund for needy and meritorious students," be, and the same is hereby repealed.

Resolved, That hereafter all unexpended balances of annual appropriations for University Fellowships be covered into the general income account at the close of each year.

7. WHEREAS, By resolution of Oct. 29th, 1904, the University student loan fund was set apart as a loan fund for women students as soon as the income of the F. W. Guiteau student loan fund becomes available, and

WHEREAS, \$27,282.56 has been received on account of the F. W. Guiteau fund, the income on which is now available for loans to young men,

Resolved, That the sum of \$1,000 be annually transferred from the University student loan fund to the principal account of the loan fund for women students, and that when the balance of the Guiteau fund becomes available, the entire amount of the present student loan fund be transferred to principal account of said loan fund for women students, as fast as existing loans are paid, and that thereafter the income only upon said fund be available for loans, all the sums received in re payment of loans to be credited to principal account.

8. A communication from the faculty of the President White School of History and Political Science, submitted pursuant to the resolution of this Board of June 22, 1904, was received.

Resolved, That the report of the President White School of History and Political Science be referred back to such school with cordial approval of its general suggestions, and request to report to the next meeting of this Board such plans as it may commend for extension of its work, especially in providing for instruction in matters of municipal development and city problems, with such suggestion of details and estimates and as to steps most practical or urgent as it may recommend.

9. A communication of Mr. Halliday in regard to compensation as University Attorney was referred to a committee consisting of the Treasurer and Trustees G. R. Williams and Sackett to report at the next meeting of this Board.

10. The Treasurer was directed to print the University Statutes as amended to date.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

[EXECUTIVE COMMITTEE.]

ITHACA, N. Y., February 28, 1905.

Present—Trustees Williams, G. R., Schurman, Cornell, C. E., Cornell, F. C., Williams, R. B., Treman, C. E., Treman, R. H., Turner, S. B., Van Cleef, Secretary Williams.

Mr. Geo. R. Williams was called to the chair.

Action was taken as follows :

1. The temporary leave of absence granted by the President to Professor W. L. Williams (on account of ill health), was ratified.

2. Leave of absence for the first term of the college year, 1905-6, was granted to Assistant Professor E. W. Olmsted, under the statute governing Sabbatic leaves, and on condition that arrangements satisfactory to the President be made for the carrying on of the work of the department without additional cost to the University.

3. Leave of absence for the second term of the college year, 1905-6, was granted to Professor Chas. DeGarmo, under the statute governing Sabbatic leaves, and on condition that the work of his department can be carried on in a manner satisfactory to the President without additional cost to the University.

4. Approval was given of the general scheme of Professor Young for instruction in boxing, wrestling and fencing, as outlined in his communication of Feb. 25th, the additional expense to be covered by fees, and the balance of his communication was laid upon the table.

5. The question of enforcing the excise law in relation to certain resorts was referred to Trustees Van Cleef and Halliday with power.

6. On the nomination of the President, Wheeler S. Bishop was appointed Assistant in Chemistry for the balance of the college year, with salary at the rate of \$300 per year, in place of Morgan B. Smith, resigned, the change to take effect Feb. 16th.

7. On the nomination of the President, Mr. G. R. White was appointed Assistant in Chemistry for the balance of the college year,

with salary at the rate of \$300 a year, in place of J. W. Schade, resigned, the change to take effect Feb. 16th.

8. A communication from Professor Dennis asking for an additional janitor and assistant store-keeper in the Chemical Laboratory was laid on the table.

9. The application of Paul S. Rattle in regard to payment of Sibley fees was referred to the Treasurer to adjust in accordance with the custom of the University.

10. The application of the Freshman Banquet Committee for use of the Armory on the evening of March 11th, was granted, subject to such conditions as the President and Treasurer may determine.

11. The application of the Ithaca & Cortland Traction Co. for right of way across the campus was laid on the table for one week, and the Treasurer was asked to obtain such information as he is able in regard to the application.

12. The Treasurer was authorized to remit the tuition fee of Miss Helen C. MacNamara for the current term, she having withdrawn from the University, Feb. 18th.

13. The Treasurer was authorized to cancel the tuition charge against Edward Cairns, he having registered Feb. 15th and withdrawn, on account of sickness, within seven days thereafter.

14. The application of Carl F. White for refund of tuition for a portion of the current year, was referred to the Treasurer to adjust.

15. The following was presented, and on motion approved and the recommendations therein contained adopted :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING.

Feb. 25, 1905.

Present—Messrs. Schurman, Sackett, Polk and Stimson.

A letter from the Secretary of the Board of Trustees, advising of the approval of all the recommendations of the Medical College Council, Jan. 21st, 1905, 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 it be referred to Col. Sackett to confer with the University Attorney, Mr. Halliday, to see that the Loomis Laboratory is removed from the assessment list of New York City.

2. That an additional appropriation of \$479.00 be made for equipment in the Department of Clinical Pathology.

3. That a sum not to exceed \$100.00 be appropriated for making changes in the X-Ray Department for the better protection of the operator.

4. That Dr. W. M. Polk be reimbursed \$58.69 which he had expended in the care of one of the staff while disabled by sickness.

5. That the Alumni Association be permitted to hold general meetings in the College building. The expenses to be paid by the Association.

6. A petition from the Medical College Club was received asking that the use of the present Library and Reading Room might be granted to them. It was voted to inform them that this room must be maintained for its present designated purposes.

7. That the request of Mr. W. A. McLaren, for return of fee paid for Third Year Hospital Quiz amounting to \$25.00, be granted, as the Quiz was not held,

8. That the C. U. Medical Club be permitted to use the building for one evening meeting and one evening reception.

9. That the request of Miss L. M. Parker to take her note for \$75.00 balance of fees due, be referred to the Dean with power.

The report on attendance in the Dispensary for the month ending Jan. 31st, 1905, was presented and placed on file.

Moved and carried that these minutes be approved as read.

The meeting then adjourned.

J. THORN WILLSON, Sec'y.

16. The salary of Dr. B. J. Dryfus, in the Medical College in New York, was increased from \$800 to \$900 per annum, to date from Feb. 1, 1905.

17. The Department of Physics was authorized to employ Mr. Turner as Mechanician at \$60 per month for one year, he to be employed in constructing equipment for the new hall of Physics, and his salary to be paid from the equipment fund already appropriated.

On motion adjourned.

CHAS. D. BOSTWICK, Asst. Sec'y.

ITHACA, N. Y., March 14, 1905.

Present—Trustees Halliday, Schurman, Cornell, F. C., Cornell, C. E., Blood, Turner, S. B., Treman, R. H., Treman, C. E., Van Cleef, Williams, G. R., Secretary Williams.

Chairman Halliday in the chair.

Minutes of meeting of Feb. 28th were read and approved.

Action was taken as follows :

1. The President presented the following which was ordered spread upon the minutes :

FLORENCE, 18 February, 1905.

Agreement between the authorized representative of the Trustees of the Cornell University of Ithaca, and the Librarian of the Royal Medico-Laurentian Library of Florence.

The Italian Authorities having permitted the exportation intact with the imposition of a nominal tax of the Petrarch and Islandic book collections bequeathed by Professor Willard Fiske, to Cornell University of Ithaca, New York, Professor Horatio S. White, as authorized representative of the Trustees of the said Cornell University, in recognition of this courtesy, and of the request of the Italian Commission appointed to examine and settle the question in the matter of the exportation of the said collections of the Petrarch and Islandic books does, on behalf of the said trustees grant to the Medico-Laurentian Library of Florence (and the Librarian Comm. Prof. Guido Biagi agrees) the privilege of borrowing works from the two said collections under the following conditions :

1st. This agreement includes all the books and manuscripts in the two said collections.

2nd. The Cornell University will not lend more than five vols. each time and for a term not exceeding six months except by agreement of the Librarian of the said University for a greater number of vols. or for a longer term.

3d. The R. Medico-Laurentian Library on behalf of the borrower shall pay the expenses of the transportation and of insurance for the value, mutually agreed upon between the two parties.

4th. The R. Medico-Laurentian Library shall be responsible for the custody and conservation of the books and manuscripts, while in its possession, until they are delivered, insured, to the Post-Office or to an Express Company for their return.

Executed in three originals for the two Parties and for the Ministry Public Instruction.

Horatio S. White, authorized representative of the Trustees of Cornell University.

Dr. Guido Biagi, Bibliotecario Capo della R. Biblioteca Medico-Laurenziana.

2. Leave of absence without salary for six weeks during the summer of 1905 was granted to Miss Katharine Dame, Assistant Librarian.

3. The application of the Women's Basket Ball Ass'n for the use of the Armory on the evenings of March 16th, 18th and 20th for inter-class games was granted.

4. Charles G. Merrill was appointed Assistant in Drawing in the College of Architecture for the balance of the current year, with free tuition, but without salary.

5. Leave of absence for the second term of the college year 1905-6, with full salary was granted to Assistant Professor Ogden, under the statute governing Sabbatic leaves, on condition that the work of the College can be carried on in a manner satisfactory to the President, without additional cost to the University.

6. Trustee Leland O. Howard was appointed a delegate to represent the University at the installation of Dr. Alderman as President of the University of Virginia on April 13th.

7. Dr. Nathan S. Roberts was appointed Assistant Attending Surgeon to the Dispensary, Dept. of Otology, in the Medical College in New York, without salary.

8. The Treasurer was authorized to return the Mr. L. W. Sowles one-half tuition paid by him for the second term of the year 1903-4, he having been compelled to withdraw from the University on March 9th by reason of illness.

9. The matter of repairs to University buildings to be made during the coming summer was referred to the Building Committee with power.

10. The chairman was authorized to employ an assistant to collect the data for the history of the College Land Scrip Fund in New York State.

11. The salary of Thomas Tree, Assistant in the Treasurer's Office was increased to \$1,200 per year.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

ITHACA, N. Y., March 21, 1905.

Present, Trustees Halliday, Schurman, Van Cleef, Treman, R. H., Williams, G. R., Turner, S. B., Blood, Treman, C. E., Secretary Williams.

Minutes of meeting of March 14, 1905, were read and approved.

Action was taken as follows:—

1. The resignation of Assistant Professor C. E. Coolidge, to take effect immediately, was received.

2. The resignation of Miss Margaret Harvey as Warden of Sage College, to take effect at the close of the current academic year, was received.

3. The resignation of H. R. Carveth as Instructor in Chemistry, to take effect April 15th, 1905, was received.

4. Ralph C. Snowdon, now Assistant in Chemistry, was promoted to the instructorship occupied by Mr. Carveth, with salary at the rate of \$750 per year, appointment to take effect April 15th.

5. Owing to the increase in the number of students in the department, an additional appropriation of \$306 for the current year was made to the Entomological Department.

6. The Treasurer was authorized to pay the bill in favor of the Christian Association against the College of Agriculture amounting to \$18 for use of Barnes Hall for assembly meetings, it being understood that in the future arrangements for use of Barnes Hall for these purposes should be made through the proper University officers.

7. The Horticulturist (Professor John Craig) of the Cornell University Agricultural Experiment Station, is hereby authorized to enter into a contract, to be approved by the University Attorney (Mr. Halliday) with the Seed Division of the Bureau of Plant Industry of the Department of Agriculture at Washington, for the purpose of conducting certain co-operative vegetable experiments for the year 1905, according to the terms outlined in the correspondence between the parties.

8. \$1,000, or so much thereof as may be needed, was appropriated to the Department of Grounds for cinder walks, grading and parking of the University frontage on Stewart Avenue, pursuant to the recommendations of Professor Rowlee.

9. Approval was given to the general plan of Professor Rowlee for improvement of the Eddy Pond basin, including the quarter-mile track and the 220 yard straight-away course, but owing to insufficiency of funds it was

Resolved to appropriate at this time only \$500 or so much thereof as may be necessary to do sufficient draining and filling to abate the mosquito nuisance.

10. *Resolved*, That it is the sentiment of this Board that the University favor the paving or macadamizing by the City of Ithaca of University Avenue, as far east as its intersection with Central Avenue.

11. The following was presented, and on motion approved and the recommendations therein contained adopted :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING.

March 18th, 1905.

Present, Messrs. Schurman, Sackett, Stimson and Witthaus.

A letter from the Secretary of the Board of Trustees, advising of the approval of all the recommendations of the Medical College Council Feb. 25th, 1905, was presented and placed on file.

Col. Sackett reported progress on the question of exemption from taxation of Loomis Laboratory.

A communication from Dr. Ivan Sickels in regard to the acoustic properties of the Large Lecture Hall was received and on motion it

was referred to the Clerk to consult with Dr. Sickels, secure estimates of cost and report at the next meeting.

Moved and carried that Dr. Ellsworth Elliott, Jr., who has given six lectures receive therefore a compensation of \$100.00, and Dr. E. L. Keays, Jr., receive for his three lectures \$50.00.

Moved and carried that the next meeting of this Council be held on Saturday, April 15th, 1905.

A report on the attendance in the Dispensary for the month ending Feb. 28th, 1905, was presented and placed on file.

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

The meeting then adjourned.

J. THORNE WILSON,
Secretary.

On motion adjourned.

CHAS. D. BOSTWICK,
Assistant Secretary.

ITHACA, March 28, 1905.

Present—Trustees Halliday, Van Cleef, Williams, G. R., Cornell, C. E., Blood.

Chairman Halliday in the chair.

Action as follows :—

WHEREAS, the Attorney-General of the State of New York objects to the title of the land proposed to be deeded to the State of New York by Cornell University on which the State Agricultural College Buildings are to be erected, which objections consist in the fact that by the records of a certain statutory foreclosure in the year 1860, there is some little question as to whether the printed notice of sale was by the Clerk affixed in a book prepared and kept by him for that purpose, on the 27th or 29th day of July, 1860, which doubt is based solely upon the indistinct way in which the figure seven is written in the date, namely the 27th day of July, 1860 ; and also upon the fact that the affidavit showing service of papers does not show that Jesse Johnson, the administrator of the mortgagor was served as such, and whereas it is desirable that the proposed deed of said premises be promptly accepted and the erection of the buildings promptly commenced before it would be possible to correct said alleged defects, if they are defects, by quit-claim or otherwise :

Now, Therefore, Resolved, That E. L. Williams, Treasurer of Cornell University, be and he hereby is authorized to execute a bond of indemnity to the People of the State of New York, in and by

which Cornell University agrees to indemnify and save the People of the State of New York harmless of and from any loss or damage that may come to them by reason of the foregoing alleged defects in said foreclosure proceedings, and that he be authorized to attach the seal of said University to such obligation.

2. In the absence of the President leave of absence was granted to Professor S. H. Gage from April 10th to 13th to attend a conference of American Anatomists at the Wistar Institute of Anatomy.

3. The Treasurer was authorized to deliver to Ada Belle Van Vleet the ten shares of stock in the Lake View Cemetery Co., held as collateral to her loan, on the payment of not less than \$250 on account of principal of said loan.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't. Sec'y.

ITHACA, N. Y., April 4, 1905.

¶ *Present*—Trustees Halliday, Van Cleef, Lord, Cornell, F. C., Williams, R. B., Williams, G. R., Cornell, C. E., Treman, R. H., Secretary Williams.

Action was taken as follows :—

1. Upon the report of the Building Committee the sum of \$15,000 was appropriated to make necessary changes in the steam plant of the heating system, and the matter was referred to the Treasurer with power.

2. On the recommendation of the Building Committee it was *Resolved*, That the present carpenter shop when vacated, should be demolished, and a suitable fence or guard built along the road at that point.

3. On the recommendation of the Building Committee, the Treasurer was authorized to demolish the old wheel house in the gorge, and to dispose of such of its equipment as is not needed.

4. On the recommendation of the Building Committee, the Treasurer was authorized to increase the size of the kitchen porch on the Susan Linn Sage Cottage, at a cost not exceeding \$200.

5. On the recommendation of Director Law, the salaries of James Bynn and R. T. Eshbach were increased to \$32 per month, the increase to take effect April 1st.

6. *Resolved*, That Treasurer E. L. Williams be authorized, on behalf of the University, to give to the executors of the estate of Willard Fiske, deceased, a receipt for the books and articles already delivered to Cornell University under the provisions of said will ; and that he be also authorized to give similar receipts in the future for all

articles and legacies that may be delivered or paid to Cornell University in pursuance of said will.

7. Director Bailey was authorized to hold, during the current term at the University, a conference on the subject of good roads, the same to be without expense to the University.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't. Sec'y.

ITHACA, N. Y., April 18, 1905.

Present—Trustees Halliday, Schurman, Van Cleef, Lord, White, Cornell, F. C., Williams, G. R., Cornell, C. E., Treman, R. H., Treman, C. E., Blood, Turner, S. B., Secretary Williams.

Minutes of Meetings of March 21, 1905, March 28, 1905, and April 4, 1905, were read and approved,

Action was taken as follows:—

1. A petition from the women of the junior class on behalf of the women residing at Sage College and Cottage, asking that Miss Harvey be urged to reconsider her resignation and to remain in her present position, was received and placed on file.

2. The resignation of W. H. Carveth as Assistant Demonstrator of Anatomy, to take effect April 15, 1905, was accepted.

3. Dr. Kerr was authorized to spend the unexpended balance of Dr. Carveth's salary, (\$111.10), for the employment of student assistance.

4. O. A. Molatch was appointed Assistant in Chemistry in place of R. C. Snowden, promoted, for the balance of the current year, with salary at the rate of \$400 per annum, the appointment to take effect April 15, 1905.

5. The resignation of Charles L. Rand Assistant in Chemistry, to take effect April 15, 1905, was accepted, also the resignation of his assistantship in the Summer Session, 1905.

6. W. M. Kelsey was appointed Assistant in Chemistry in place of Mr. Rand, for the remainder of the college year, with salary at the rate of \$350 per annum.

7. Mr. R. C. Snowden was appointed Assistant in Chemistry in the Summer Session, 1905, at a salary of \$75, in place of Assistant Rand.

8. The resignation of Mr. J. M. Trueman, Assistant in Animal Husbandry and Dairy Industry, to take effect April 1st, was accepted.

9. Harvey L. Ayers was appointed Creameryman in Department of Dairy Industry for the balance of the academic year, at a salary of \$75 per month, \$50 from the Nixon Fund and \$25 from the Nixon Dairy Income.

10. An additional appropriation for the current year of \$150 was made to the Department of Neurology.

11. The Treasurer was authorized to offer the lease of the Susan Linn Sage Cottage to Professor H. S. Williams for another year on the same terms.

12. The system of non-resident lecturers in the President White School, as outlined by the professors, was approved for the year 1905-6, at a cost of not more than \$600, the lecturers to be appointed on the nomination of the President.

13. The following was received :—

PETERBORO, N. Y., April 5, 1905.

*J. G. Schurman, President,
Cornell University, Ithaca, N. Y.*

MY DEAR SIR :—

Your kind and sympathetic letter of Feb. 14th in answer to my letter of Feb. 1st to Professor Crandall, relating to the "William C. Seidell Book Fund," was duly received and deeply appreciated by Mrs. Miller and myself.

I have delayed answering until we were ready to make a definite move. We now hand you the enclosed check for \$1,000 with the request that you procure the establishment of what shall always be known as the "William C. Seidell Book Fund," the income of which is to be used to purchase books for poor young men who are working their way through the College of Civil Engineering.

We like your suggestion that the income of the fund should be paid by the Treasurer of the University on the recommendation of the Director of the College of Civil Engineering. We wish to have the preference given to members of the Freshman class, but think the Director should have the discretionary power to select from other classes when in his judgment it seems best.

We are pleased to leave the matter in your hands, feeling confident that our wishes will be fully realized.

Very truly yours,

GERRIT S. MILLER.

Resolved, That the endowment of the William C. Seidell Book Fund be accepted on the terms above outlined, and that the President be instructed to extend to the generous donors the thanks of this board.

14. Professor Kingsbury was authorized to anticipate \$1,000 of the appropriation to the Department of Physiology for 1905-6, for the purpose of placing his necessary foreign order.

15. The President was authorized to express to the Hon. W. J. Bryan the willingness of the Trustees to accept the prize fund of \$400

or thereabouts from the estate of the late Philo Sherman Bennett, of New Haven, Conn., the income to be used for a prize for the best essay discussing the Principles of Free Government.

16. The resignation of J. P. Thornley as Assistant Attending Physician in the Dispensary was accepted.

17. The resignation of Arthur Holding as Radiographist in the Medical College at New York, to take effect March 1st, was accepted.

18. The matter of a refund of a portion of the tuition fee of M. H. Wiley for the current term was referred to the Treasurer with power.

19. The matter of rebuilding the bridge just west of the Eddy Dam was referred to the Committee on Grounds with power, also with authority to change the location of the bridge if deemed advisable.

20. On the recommendation of the Building Committee, the Treasurer was authorized on behalf of the University to sign any and all necessary plans and contracts in connection with the construction of the buildings of the State College of Agriculture on the recommendation of the State Architect.

21. The Superintendent of Grounds was requested to proceed with planting vines near Morse Hall and the north Sibley College buildings.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't. Sec'y.

ITHACA, April 25, 1905.

Present—Trustees Williams, G. R., Schurman, Lord, Williams, R. B., Turner, S. B., Blood, Treman, R. H., Treman, C. E., Van Cleef, Secretary Williams,

Mr. Geo. R. Williams was called to the chair.

Minutes of meeting April 18th, 1905, were read and approved.

Action was taken as follows:—

1. Leave of absence was granted to Professor R. S. Tarr from June 7th 1905, until the close of the college year to enable him to sail from Seattle for Alaska on June 16.

2. The Treasurer was authorized to pay, on the audit of the President, the cost of examining entrance note books in Chemistry at the rate of twenty-five cents each.

3. *Resolved*, That Professor George F. Atkinson be appointed delegate from Cornell University to the International Botanical Congress to be held in Vienna June 11th to 18th 1905.

4. Leave of absence was granted to Professor Atkinson from May 26th, 1905, to the close of the present college year for the purpose of

attending the above congress, and he was authorized to expend during the summer not more than \$150 for the purpose of collecting herbarium specimens in Southern Europe.

5. \$1,000 or so much thereof as may be necessary was appropriated toward the expense of completing West Avenue, and for the planting of ornamental trees along same.

6. Professor Henry Wood was appointed Professor of German in the Summer Session of 1905, at a salary of \$400, in place of Professor Walz resigned.

7. The Librarian was authorized to donate to the Nat'l Soldiers' Home at Johnson City, Tenn., certain miscellaneous duplicate volumes of little value now in the University Library.

8. The use of the Armory, on the usual terms and conditions, for the evening of Thursday, May 11th, 1905, was granted to the Engineering Societies of Sibley College for the purpose of holding the annual Sibley Dinner.

9. *Resolved*, That E. L. Williams be authorized to collect at maturity the Sayre Land Co. bonds No's 44 to 46 inclusive, and 48 to 52 inclusive, registered in the name of Cornell University, and to execute for Cornell University any necessary assignment of same, or receipt for proceeds.

10. The proposition of the Athletic Field Committee, to pay one-half the cost of moving the peony collection now growing on the Athletic Field was accepted, and an appropriation of \$55 was made to pay the balance of the cost.

11. The Treasurer was authorized to pay to the representative of Instructor Ralph G. Young, deceased, the balance of his salary for current year.

12. \$3,500 or so much thereof as may be necessary, was appropriated for purchasing and installing a new plant for pumping water from Beebe Lake to the Purification Plant, and the matter referred to the Treasurer with power.

13. The Superintendent of Grounds was requested to report upon the improvement of the ground adjacent to the Hydraulic Laboratory and Triphammer Falls, together with the advisability of removing any of the buildings now there.

14. The matter of the advisability of constructing a tunnel or concrete trench for the steam pipes to Goldwin Smith and Rockefeller Halls, was referred to the Treasurer to investigate and report.

15. The matter of purchasing or leasing land for the erection of a coal storage plant for the University was referred to Trustee R. B. Williams and the Treasurer to investigate and report.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't. Sec'y.

ITHACA, N. Y., May 2, 1905.

Present, Trustees Halliday, Schurman, White, Williams, G. R., Van Cleef, Lord, Williams, R. B., Treman, R. H., Cornell, C. E., Treman, C. E., Turner, S. B., Cornell, F. C., Blood, Secretary Williams.

Mr. Halliday in the chair.

Minutes of meeting April 25th, 1905, were read and approved.

Action was taken as follows :—

1. The Treasurer submitted a report on the method of connecting Rockefeller and Goldwin Smith Halls with the main heating main, to the effect that a tunnel was too expensive. The report was approved and the matter of connecting the buildings with heating system referred to the Treasurer for execution, the expense of the new main in Central Avenue to be charged to the University, the main from Central Avenue to Goldwin Smith Hall to Goldwin Smith Hall building appropriation, and from Goldwin Smith Hall to Rockefeller Hall to Rockefeller Hall building appropriation.

2. Leave of absence was granted to Professor W. R. Orndorff for the second half of the college year 1905-6, under the statute governing Sabbatic leaves, provided the work of the department can be carried on to the satisfaction of the President without additional expense.

3. The Library Council was authorized to anticipate \$500 of the appropriation for next year for the purpose of permitting Professor Schmidt to purchase books while in Jerusalem.

4. The following was submitted, and on motion approved, and the recommendations therein contained adopted :

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING.

April 15, 1905.

Present—Messrs. Schurman, Polk, Stimson, Witthaus and Sackett.

A letter from the Secretary of the Board of Trustees, advising of the approval of all the recommendations of the Medical College Council, March 18th, 1905, was presented and placed on file.

The salary budget for the Professors and Instructors for the year 1905-1906 was presented and on motion was approved as read.

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

1. That an appropriation not to exceed \$150.00 be made for a bronze tablet or sign to be placed in front of the Loomis Laboratory, as suggested by the Director.

2. That an appropriation of \$500.00 be made for the maintenance of a Students' Library.

Col. Sackett, who was appointed a committee to look into the matter of the exemption from taxation of the Loomis Laboratory and the Medical College properties in East 26th Street, reported that both properties have been removed from the assessment lists.

A report on the attendance in the C. U. M. C. Dispensary for month ending March 31st, 1905, was presented and placed on file.

Moved and carried that these minutes be approved as read.

The meeting then adjourned.

J. THORN WILLSON, Sec'y.

5. On the nomination of the President, appointments in the Medical College in New York for the year 1905-6, were made as follows :

Wm. M. Polk, M.D., Professor of Gynecology	\$ 4,000
Lewis A Stimson, M.D., Professor of Surgery	4,000
Rudolph A. Witthaus, M.D., Professor of Chemistry, Physics and Toxicology	4,000
W. Gilman Thompson, M.D., Professor of Medicine	4,000
George Woolsey, M.D., Professor of Anatomy and Clinical Surgery	4,000
Henry P. Loomis, M.D., Professor of Materia Medica and Therapeutics	4,000
J. Clifton Edgar, M.D., Professor of Obstetrics and Clinical Midwifery	3,000
Austin Flint, M.D., Professor of Physiology	4,000
Frederic S. Dennis, M.D., Professor of Clinical Surgery . . .	2,000
Frederick Gwyer, M.D., Professor of Operative and Clinical Surgery	3,000
Irving S. Haynes, M.D., Professor of Practical Anatomy . . .	3,000
James Ewing, M.D., Professor of Pathology	6,000

Faculty (Appointed One Year) 1905-1906.

Joseph E. Winters, M.D., Professor of Pediatrics	300
Charles S. Bull, M.D., Professor of Ophthalmology	500
Newton M. Shaffer, M.D., Professor of Orthopedics	300
Frederick Whiting, M.D., Professor of Otology	300
Charles L. Dana, M.D., Professor of Neurology	500
Samuel Alexander, M.D., Professor of Diseases of the Genito- Urinary System.	750
George T. Elliott, M.D., Professor of Dermatology	300
Adolf Meyer, M.D., Professor of Psychiatry	200
Charles H. Knight, M.D., Professor of Laryngology and Rhinology	300
Alexander Lambert, M.D., Professor of Clinical Medicine . .	1,000
Francis W. Murray, M.D., Professor of Clinical Surgery . . .	100
Charles E. Nammack, M.D., Professor of Clinical Medicine .	150

Frederick Kammerer, M.D., Professor of Clinical Surgery . .	150
Warren Coleman, M.D., Professor of Clinical Medicine . . .	400
Instructor in Materia Medica, Therapeutics and Clinical Medicine	800
Lewis A. Conner, M.D., Professor of Clinical Medicine . . .	400
Ivin Sickels, M.D., Assistant Professor of Chemistry and Physics	1,500
John A. Hartwell, M.D., Assistant Professor of Physiology .	1,500
Bertram H. Buxton, M.D., Professor of Experimental Pathology	3,500

Instructors and Assistants, 1905-1906.

Chas. N. B. Camac, M.D., Instructor in Medicine	600
Thomas W. Hastings, M.D., Instructor in Clinical Pathology	1,800
Jeremiah S. Ferguson, M.D., Instructor in Histology	2,000
Louis W. Riggs, Ph.D., Instructor in Chemistry and Physics .	2,000
Max G. Schlapp, M.D., Instructor in the Histology and Path- ology of the Nervous System	1,200
Otto H. Schultze, M.D., Instructor in Gross Pathology	2,000
Wm. J. Elser, M.D., Instructor in Bacteriology	2,000
Edmund P. Shelby, M.D., Instructor in Pharmacology . . .	800
Instructor in Therapeutics	400
Israel Strauss, M.D., Instructor in Embryology	1,500
Chas. G. L. Wolf, M.D., Instructor in Physiological Chemistry	1,500
Theodore B. Barringer, M.D., Instructor in Clinical Medicine	200
Instructor in Medicine	800
George P. Biggs, M.D., Demonstrator of Gross Pathology . .	100
John W. Coe, M.D., Assistant in Clinical Pathology	800
John F. Connors, M.D., Demonstrator of Anatomy	300
B. J. Dryfus, M.D., Assistant in Chemistry	900
George E. Dodge, M.D., Instructor in Operative Surgery . .	150
William A. Downes, M.D., Instructor in operative Surgery . .	100
Demonstrator of Anatomy	300
Frank S. Fielder, M.D., Demonstrator of Anatomy	350
Robert E. Gaby, A.B., Assistant in Physiology	700
Charles L. Gibson, M.D., Instructor in Surgery	800
George D. Hamlen, M.D., Instructor in Obstetrics and Gynecology	800
James M. Hitzrot, M.D., Instructor in Surgery	800
Robert A. Hatcher, M.D., Instructor in Pharmacology	1,800
Leopold Jaches, M.D., Assistant in the Neurology and Path- ology of the Nervous System	500
H. E. Jordan, M.D., Assistant in Embryology	750
Assistant in Histology	500
James C. Johnston, M.D., Instructor in Pathology	1,200
Frederick L. Keays, M.D., Instructor in Physical Diagnosis .	500

Burton J. Lee, M.D., Demonstrator of Anatomy	300
Henry T. Lee, M.D., Assistant in Pathology	500
Guy D. Lombard, M.D., Assistant in Histology	1,000
McKim Marriott, A.B., Assistant in Chemistry	900
Albertus A. Moore, M.D., Instructor in Obstetrics	425
Walter L. Niles, M.D., Instructor in Medicine	400
Instructor in Physical Diagnosis	350
Nathaniel R. Norton, M.D., Instructor in Medicine	400
John J. Nutt, M.D., Demonstrator of Anatomy	300
Thomas A. Neal, M.D., Assistant in Gross Pathology	500
John Rogers, M.D., Instructor in Clinical Surgery	400
Joseph C. Roper, M.D., Assistant in Histology	500
Montgomery H. Sicard, M.D., Instructor in Physical Diagnosis	500
William F. Stone, M.D., Instructor in Anatomy	1,025
Demonstrator of Anatomy	350
Benjamin T. Tilton, M.D., Instructor in Surgery	400
Mortimer Warren, M.D., Assistant in Clinical Pathology	800
George G. Ward, Jr., M.D., Instructor in Gynecology	400
Joseph S. Wheelwright, M.D., Demonstrator of Anatomy	300
Assistant in Physiology	800
J. Ramsay Hunt, M.D., Instructor in Neurology	500
Frank M. Huntoon, M.D., Assistant in Bacteriology	500
Assistant in Pathology	500
Albert C. Geyser, M.D., radiographist	500

Loomis Laboratory.

John C. Torrey, M.D., Assistant in Experimental Pathology	1,500
P. A. Shaffer, M.D., Assistant in Chemistry	1,000

Clinical Instructors and Assistants.

Chas. C. Barrows, M.D., Clinical Instructor in Gynecology	200
William S. Bryant, M.D., Clinical Instructor in Otology	100
John H. Claiborne, M.D., Clinical Instructor in Ophthalmology	100
P. Henry Fitzhugh, M.D., Clinical Instructor in Orthopedics	100
Joseph Fraenkel, M.D., Clinical Instructor in Neurology	300
George B. McAuliffe, M.D., Clinical Instructor in Otology	100
James E. Newcomb, M.D., Clinical Instructor in Laryngology and Rhinology	100
Edward Pisko, M.D., Clinical Instructor in Dermatology	100
Robert G. Reese, M.D., Clinical Instructor in Ophthalmology	100
Wm. Shannon, M.D., Clinical Instructor in Pediatrics	200
—— ———, Clinical Instructor in Psychiatry	100
Robert M. Daley, M.D., Clinical Assistant in Neurology	100

Chiefs of Clinic.

Chas. N. B. Camac, M.D., Chief of Clinic, Dept. of Medicine	300
Walter A. Dunkel, M.D., Chief of Clinic, Dept. of Pediatrics	200

Francis C. Edgerton, M.D., Chief of Clinic, Dept. of Genito-Urinary Diseases	300
George D. Hamlen, M.D., Chief of Clinic, Dept. of Gynecology	300
J. Ramsay Hunt, M.D., Chief of Clinic, Dept. of Gynecology	300
James C. Johnston, M.D., Chief of Clinic, Dept. of Dermatology	300
George B. McAuliff, M.D., Chief of Clinic, Dept. of Otology	200
James E. Newcomb, M.D., Chief of Clinic, Dept. of Laryngology and Rhinology	200
Robert G. Reese, M.D., Chief of Clinic, Dept. of Ophthalmology	200
———, Chief of Clinic, Department of Surgery	300
———, Chief of Clinic, Dept. of Orthopedics	200

Summary, 1905-1906.

Faculty	45,000
Faculty (appointed one year)	12,950
Instructors and Assistants	43,200
Clinical Instructors and Assistants	1,500
Chiefs of Clinic	2,800
	\$105,450

Faculty (without salary).

Percival R. Bolton, M.D., Professor of Clinical Surgery.
 Alexander B. Johnston, M.D., Professor of Clinical Surgery.

Lecturers, (without salary).

Chas. N. B. Camac, M.D., Lecturer on Medicine.
 Joseph Fraenkel, M.D., Lecturer on Neurology.
 Charles L. Gibson, M.D., Lecturer on Surgery.
 Edward L. Keys, Jr., M.D., Lecturer on Surgery.
 Max G. Schlapp, M.D., Lecturer on Pathology.
 Otto H. Schultze, M.D., Lecturer on Pathology.
 Benjamin T. Tilton, M.D., Lecturer on Surgery.
 John McGaw Woodbury, M.D., Lecturer on Municipal Sanitation.

Clinical Instructors, (without salary).

John Aspell, M.D., Clinical Instructor in Gynecology.
 Russell Bellamy, M.D., Clinical Instructor in Gynecology.
 Walter A. Dunkel, M.D., Clinical Instructor in Pediatrics.
 Francis C. Edgerton, M.D., Clinical Instructor in Diseases of the Genito-Urinary System.
 J. Prescott Grant, M.D., Clinical Instructor in Surgery.
 Isidore L. Hill, M.D., Clinical Instructor in Obstetrics.
 August Hoch, M.D., Clinical Instructor in Psychiatry.
 Archibald E. Isaacs, M.D., Clinical Instructor in Surgery.

George H. Kirby, M.D., Clinical Instructor in Psychiatry.
 John J. Nutt, M.D., Clinical Instructor in Orthopedics.
 Gustave Seeligman, M.D., Clinical Instructor in Obstetrics.
 Henry H. Whitehouse, M.D., Clinical Instructor in Dermatology.
 Percy H. Williams, M.D., Clinical Instructor in Surgery.

Clinical Assistants, (without salary).

Robert S. Adams, M.D., Clinical Assistant in Pediatrics.
 Harry Mortimer Archer, M.D., Clinical Assistant in Surgery.
 Donald Barstow, M.D., Clinical Assistant in Otology.
 Frank T. Burke, M.D., Clinical Assistant in Laryngology and Rhinology,
 Earle Conner, M.D., Clinical Assistant in Otology.
 H. E. Cook, M.D., Clinical Assistant in Otology.
 George W. Crary, M.D., Clinical Assistant in Dermatology.
 Samuel M. Evans, M.D., Clinical Assistant in Pediatrics.
 John H. P. Hodgson, M.D., Clinical Assistant in Pediatrics.
 Lester M. Hubby, M.D., Clinical Assistant in Pediatrics.
 William J. Jones, M.D., Clinical Assistant in Therapeutics.
 George W. Kunz, M.D., Clinical Assistant in Otology.
 Alexander S. Leverty, M.D., Clinical Assistant in Neurology.
 Charles Mack, M.D., Clinical Assistant in Laryngology and Rhinology.
 Leslie J. Meacham, M.D., Clinical Assistant in Neurology.
 Walter C. Montgomery, M.D., Clinical Assistant in Rhinology and Laryngology.
 John English McWhorter, M.D., Clinical Assistant in Diseases of the Genito-Urinary System.
 Frank W. Robertson, M.D., Clinical Assistant in Neurology.
 Nathan S. Roberts, M.D., Clinical Assistant in Otology.
 Perry Schoonmaker, M.D., Clinical Assistant in Laryngology and Rhinology.
 Henry Scott, M.D., Clinical Assistant in Orthopedic Surgery.
 Hans J. Schwartz, M.D., Clinical Assistant in Dermatology.
 Elisha Mather Sill, M.D., Clinical Assistant in Pediatrics.
 Horace S. Stokes, M.D., Clinical Assistant in Pediatrics.
 Frank Clark Yeomans, M.D., Clinical Assistant in Diseases of the Genito-Urinary System.

DISPENSARY STAFF—*Without Salary.*

Department of Medicine.

Montgomery H. Sicard, Assistant Physician.
 Theodore B. Barringer, M.D., Assistant Physician.
 William J. Jones, M.D., Assistant Physician.
 Thomas W. Hastings, M.D., Assistant Physician.

William Armstrong, M.D., Assistant Physician.
 Frederick L. Keays, M.D., Assistant Physician.
 William R. Stone, M.D., Assistant Physician.
 Joseph S. Wheelwright, M.D., Assistant Physician.
 Leonard G. Weber, M.D., Assistant Physician.
 Hans J. Schwartz, M.D., Assistant Physician.
 Walter L. Niles, M.D., Assistant Physician.
 Richard Weil, M.D., Assistant Physician.
 Arthur R. Green, M.D., Assistant Physician.

Department of Surgery.

William F. Stone, M.D., Surgeon.
 George E. Dodge, M.D., Surgeon.
 J. Prescott Grant, M.D., Surgeon.
 Percy H. Williams, M.D., Surgeon.
 Edward W. Pinkham, M.D., Assistant Surgeon.
 George W. Warren, M.D., Assistant Surgeon.
 Joseph A. Robertson, M.D., Assistant Surgeon.
 Francis A. Auletta, M.D., Assistant Surgeon.
 F. M. Paul, M.D., Assistant Surgeon.

Department of Gynecology.

George G. Ward, M.D., Attending Gynecologist.
 Russell Bellamy, M.D., Attending Gynecologist.
 Charles E. Carter, M.D., Assistant Gynecologist.
 Edward W. Peterson, M.D., Assistant Gynecologist.
 A. A. Rosenbloom, M.D., Assistant Gynecologist.
 Arthur R. Green, M.D., Assistant Gynecologist.

Department of Genito-Urinary Diseases.

John E. McWhorter, M.D., Assistant Surgeon.
 A. J. Gilmour, M.D., Assistant Surgeon.
 J. J. Carney, M.D., Assistant Surgeon.
 Arthur R. Green, M.D., Assistant Surgeon.

Department of Neurology.

Robert M. Daley, M.D., Assistant Physician.
 Alexander S. Leverty, M.D., Assistant Physician.
 Leslie J. Meacham, M.D., Assistant Physician.
 Frank W. Robertson, M.D., Assistant Physician.

Department of Pediatrics.

William Shannon, M.D., Physician.
 Horace S. Stokes, M.D., Assistant Physician.
 Albert Ewing Childs, M.D., Assistant Physician.
 Edward Hand, M.D., Assistant Physician.

Aquin S. Kelly, M.D., Assistant Physician,
 Thomas C. Chalmers, M.D., Assistant Physician.
 George D. Scott, M.D., Assistant Physician.

Department of Dermatology.

Edward Pisko, M.D., Surgeon.
 George W. Crary, M.D., Assistant Surgeon.
 Hans J. Schwartz, M.S., Assistant Surgeon.

Department of Otology.

William S. Bryant, M.D., Surgeon.
 George W. Kunz, M.D., Assistant Surgeon.
 H. E. Cook, M.D., Assistant Surgeon.
 Nathan S. Roberts, M.D., Assistant Surgeon.
 Earle Conner, M.D., Assistant Surgeon.
 Donald Barstow, M.D., Assistant Surgeon.

Department of Laryngology and Rhinology.

Frank T. Burke, M.D., Assistant Surgeon.
 Charles Mack, M.D., Assistant Surgeon.
 Walter C. Montgomery, M.D., Assistant Surgeon.
 Perry Schoonmaker, M.D., Assistant Surgeon.

Department of Orthopedics.

Henry Scott, M.D., Surgeon.
 Deas Murphy, M.D., Assistant Surgeon.
 John J. Nutt, M.D., Assistant Surgeon.
 P. W. Roberts, M.D., Assistant Surgeon.

Department of Ophthalmology.

John H. Claiborne, M.D., Surgeon.
 G. W. Vandergrift, M.D., Assistant Surgeon.
 Edward B. Coburn, M.D., Assistant Surgeon.
 J. L. Dias, M.D., Assistant Surgeon.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

CORNELL UNIVERSITY.

Proceedings of the Board of Trustees.

EXECUTIVE COMMITTEE.

ITHACA, N. Y., May 16, 1905.

Present—Trustees Halliday, Schurman, White, Lord, Williams, G. R., Cornell, F. C., Williams, R. B., Treman, R. H., Turner, S. B., Van Cleef, Treman, C. E., Secretary Williams.

Chairman Halliday in the chair.

Minutes of meeting of May 2nd, 1905, were read and approved.

Action was taken as follows :

1. The following was presented and on motion approved and the recommendation therein contained adopted :

ITHACA, N. Y., May 5th, 1905.

DEAR SIR :—

I beg to inform you of the following action taken by the Faculty of Arts and Sciences at a meeting held April 21, 1905 :

“ *Resolved*, that the Trustees be respectfully requested to make provision for opening Courses in Astronomy now offered in the College of Civil Engineering to all duly qualified students in Arts by appointing the Instructor in Civil Engineering and Astronomy in that College, Instructor in Astronomy in the College of Arts and Sciences.”

Respectfully yours,

F. C. PRESCOTT, Sec'y.

E. L. Williams, Esq.,

Secretary, Board of Trustees, Ithaca.

2. The following was presented and on motion approved and the recommendation therein contained adopted :

ITHACA, N. Y., May 13, 1905.

DEAR SIR :—

I beg to inform you of the following action of the Faculty of Arts and Sciences, taken at a meeting held May 12, 1905 :

“ *Resolved*, That in the judgment of the faculty it would improve its organization and benefit its educational work to have the Assistant

Professor of Chemistry in its relations with Agriculture, in the College of Agriculture, made a member of this Faculty."

Very respectfully yours,

F. C. PRESCOTT, Sec'y.

E. L. Williams, Esq.,

Secretary, Board of Trustees.

3. A communication was received from Messrs. Ira A. Place and Horatio S. White offering to present to the University a portrait of the late Willard Fiske, and on motion the gift was accepted, the portrait to be hung in the permanent home of the Fiske collections when such is provided, and in the meantime, to be placed in the care of Trustee White.

4. *Resolved*, That the Treasurer be authorized to pay Professor Charles Babcock \$150 for six lectures before the College of Architecture.

5. Leave of absence for the year 1905-6, on one-half pay, was granted to Professor Wm. A. Finch, under the statute governing Sabbatic leaves, on condition that the work of the department can be carried on in a manner satisfactory to the President without additional expense.

6. The resignation of Assistant Professor Thomas N. Gardner to take effect May 15th, 1905, was received and accepted.

7. Leave of absence, without salary, was granted to Instructor G. S. Macomber from May 1st for the balance of the present college year.

8. Robert Joseph McNitt was appointed Instructor in Electrical Engineering for the balance of the present college year, with salary at the rate of \$750 per year, the appointment to take effect May 1st.

9. C. E. Ferree, Instructor in Psychology, on account of illness, was granted leave of absence to May 20, without prejudice to salary.

10. The application of Miss Alice C. Wysard that she be paid one-half salary as Organist for the two and one-half months during which she was incapacitated on account of breaking her wrist in a fall on the campus, was granted, the excess over the amount paid to her substitute to be charged to general expense.

11. The resignation of Miss Philena R. Sheldon as Assistant in the Library, to take effect June 20th, 1905, was received and accepted.

12. Miss Minerva Stubbs was appointed Assistant in the Accession Dept. of the University Library, with salary at the rate of \$540 per year, the appointment to take effect May 22, 1905.

13. The application of the Reunion Committee of the Association of Civil Engineers for use of the Gymnasium Annex on Monday,

June 19th, from 12 to 3, was granted on the usual terms and conditions.

14. R. H. Treman was appointed committee on Armory decorations for the Senior Ball, and upon the Commencement Alumni Luncheon.

15. Petitions from the women of Sage College in regard to the Student Government Association, and the change of the title of the Warden were referred to the Sage College Committee to report.

16. The Treasurer was authorized to pay the balance of the University Scholarship of George M. Seymour, Jr., deceased, for the current year, to his mother.

17. The resignation of Professor J. E. Creighton for the Summer Session, 1905, was received and accepted, and Professor E. B. McGilvary was appointed Professor in the Summer Session with salary of \$400 to fill the vacancy.

18. The resignation of C. E. Ferree, Assistant in Psychology in the Summer Session, 1905, was received, and J. H. Coffin was appointed Assistant in Psychology at a salary of \$75 to fill the vacancy.

19. On the recommendation of Dr. Law, the salaries of Jos. Burns, R. T. Esbach and R. C. Brown, Janitors in the Veterinary College were advanced to \$35 per month, to take effect May 1st, 1905.

20. The Treasurer was authorized in his discretion to execute a contract for the purchase of the coal supply for the University boilers for a term of three years.

21. The Treasurer was instructed to refund to Mr. Walter Cornell one-half of the tuition and shop fee paid for the present term, he having been compelled to withdraw on March 18th on account of illness.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

ITHACA, N. Y., May 29, 1905.

Present—Trustees Halliday, Schurman, Van Cleef, Williams, G. R., Cornell, F. C., Williams, R. B., Turner, S. B., Blood, Cornell, C. E., Treman, R. H., Treman, C. E., Secretary Williams.

Chairman Halliday in the chair.

Minutes of meeting May 16, 1905, were read and approved.

Action was taken as follows :

1. The Library budget for the year 1905-6 was approved as follows :

Librarian (G. W. Harris) -----	\$ 3,000 00
Assistant Librarian (A. C. White)-----	1,800 00
“ “ (W. H. Austen)-----	1,800 00
“ “ (K. Dame)-----	1,000 00

2. The resignations of Kenneth D. Brown and Reston Stevenson, Assistants in Chemistry, to take effect May 15th, 1905, were accepted, and J. P. Magnusson was appointed Assistant in Chemistry for the balance of the college year, with salary at the rate of \$400 per annum, appointment to take effect May 15th.

3. The unexpended balance of the appropriation for grading Garden Ave., was transferred to the Grounds appropriation, and \$1,000, or so much thereof as may be needed was added to the Grounds appropriation for the current year.

4. Tuition at \$20 each in the Summer Session of 1905 was granted to seventeen Filipino students, in accordance with the communication of Mr. Sutherland.

5. *Resolved*, That the annual contribution of \$100 towards the American School of Archaeology at Jerusalem be continued for a term of five years.

6. A communication from Dr. Fernow in regard to his house upon the campus was referred to the Full Board.

7. A communication from Director Youug in regard to additional lockers in the Gymnasium, and an increase of locker fees was referred to the Building Committee with power.

8. The fee for Gymnasium lockers during the Summer Session was fixed at \$1.00.

9. *Resolved*, that \$700, or so much thereof as may be needed be placed at the disposal of ex-President White for the purpose of procuring, in his discretion, a bust of Goldwin Smith, to be placed in the new Goldwin Smith Hall.

10. On the recommendation of the Sage College Committee, the matter of change of title of the Warden of Sage College was referred to the Full Board.

11. On the recommendation of the Sage College Committee, action on the application of the women of Sage College in the matter of self-government, was postponed awaiting the recommendation of the new warden.

12. Miss Louise Ropes Loomis was appointed Warden of Sage College for the year 1905-6, at a salary of \$1,500 and home.

13. The resignation of Professor E. B. McGilivray, to take effect at the close of the Summer Session, 1905, was received and accepted.

14. Trustees Van Cleef and F. C. Cornell, and Treasurer Williams were appointed a committee to investigate the matter of increasing tuition and other fees as a means of obtaining additional income, and to report to the Full Board.

15. Appointments for the college year 1905-6 were, on the recommendation of the President, made as follows:—

Archaeology—Instructor and Curator of the Museum of

Casts, E. P. Andrews-----	\$1,000
Greek—(a) Instructor, L. L. Forman-----	1,000
(b) Reader in New Testament Greek, A. C. White----	No salary

Latin—Instructor, J. C. Watson	1,000
German—Instructors, G. M. Howe (Leave of absence for one year)	No salary
A. W. Boesche	1,000
P. R. Pope	1,000
(in the Scandinavian Langs.) H. Hermannsson	100
French—Instructors, F. E. Lodeman	1,000
C. Murray	1,000
English—Instructors, A. L. Andrews	1,000
L. Cooper	1,000
B. S. Monroe	1,000
E. G. Cox	1,000
J. Q. Adams	1,000
Oratory—(a) Instructor, G. A. Everett	1,000
(b) Assistant, N. D. Becker	tuition and 350
_____	tuition and 350
Philosophy—Instructors, H. W. Wright	1,000
E. H. Hollands	750
Psychology—(a) Assistants, H. C. Stevens	500
C. E. Ferree	500
History—Assistants (in Ancient) W. W. Rogers	tuition and 200
(in Mediaeval), _____	tuition and 200
(in Modern European), A. A. Freedlander	tuition and 200
Political Economy—(a) Instructor in Economics, R. F. Hoxie	1,000
(b) Assistants (in Politics), W. L. Whittlesey	500
(in Pol. Econ. and Statistics), G. P. Watkins	tuition and 400
(in Pol. Econ. and Finance), C. C. Huntington	500
T. J. Hassett	150
Mathematics—(a) Instructors, W. B. Fite	1,000
C. N. Haskins	1,000
(b) Assistants, F. C. Edminster	500
E. C. Colpitts	Free tuition
F. R. Sharpe	500
W. M. Carruth	500
Physics—(a) Instructors, R. C. Fenner	1,000
P. F. Gaeher	1,000
G. R. Olshausen	1,000
W. J. Fisher	1,000
O. A. Gage	1,000
R. S. Pattison	750
C. A. Pierce	750
_____	750
H. G. Dorsey	750

E. C. Crittenden.....	750
(b) Assistants, F. Leighton	400
C. W. Waggoner.....	400
P. I. Wold.....	400
C. W. Palmer.....	400
L. C. Roberts.....	400
(c) Mechanician, F. C. Fowler.....	1,000
Chemistry—(a) Assistant Professor (for one year), G. W. Cavanaugh.....	
For salary see appointments in College of Agriculture.	
(b) Instructors, A. W. Browne	1,000
B. S. Cushman	1,000
W. C. Geer	1,000
T. G. Delbridge.....	1,000
R. C. Snowdon	750
L. F. Hawley.....	750
(c) Assistants, F. H. Jennings.....	500
M. J. Brown	400
E. E. Randolph	400
W. M. Kelsey	400
W. S. Bishop	400
G. C. Robertson	400
G. R. White.....	400
F. C. Krauskopf	400
W. J. Bader	400
Frank Hawkins.....	400
John P. Magnusson	400
Theo. F. Pappe.....	400
3 additional assistants.....	300 to 500
Botany—(a) Instructors, E. J. Durand.....	1,000
K. M. Wiegand.....	1,000
(b) Assistants (half time), H. S. Jackson	tuition and 400
Donald Reddick.....	tuition and 400
Huron H. Smith.....	tuition and 400
.....	tuition and 400
Neurology and Vertebrate Zoology—(a) Instructor, H. D. Reed.....	1,000
(b) Assistant (on half time), A. H. Wright.....	250
Entomology—Instructors, A. D. MacGillivray.....	1,000
W. A. Riley.....	1,000
Geology—(a) Instructors in Geology and Physical Geog- raphy, B. S. Butler.....	750
(in Practical Geology and Mineralogy), W. S. Mc- Court	750

(b) Assistants, (in Dynamic Geology), -----	350
(in Geology and Paleontology), F. L. Whitney.....	tuition and 150
(in Paleontological Lab.), Leopold Reincke.....	tuition
Architecture—(a) Instructors, (in Freehand Drawing and Modeling), H. S. Gutsell.....	1,000
(in Freehand Drawing), A. K. Dawson	1,000
(in Architecture), R. H. Shreve,.....	1,000
(b) Librarian in charge of the Architectural Library, Julia W. Mack, \$30 a month for 9 months.	
Civil Engineering—(a) Assistant Professor (for five years), F. A. Barnes	1,500
(b) Instructors, M. A. Pond	1,000
O. M. Leland.....	1,000
C. Berry.....	1,000
G. E. Russell.....	1,000
S. R. Boothroyd	1,000
R. M. Riegel.....	1,000
F. W. Parsons.....	1,000
S. G. George	750
(c) Engineer in charge of the Hydraulic Laboratory, E. W. Schoder	1,500
(d) Mechanician, W. O. Stubbs	850
Sibley College, Steam Engineering—(a) Assistant Pro- fessor for 5 years, C. F. Hirshfeld.....	1,500
(b) Instructor, ———	750
Mechanic Arts—Superintendent of Shops, A. E. Wells..	1,500
Machine Shop, Assistants, F. A. Lynham	750
C. A. Hindmarsh	750
—————	750
Wood Shop, (a) Foreman, C. B. Burke	1,000
(b) Assistants, R. E. Seaman	750
J. B. Hanrahan	750
—————	405
Foundry, (a) Foreman, J. E. Vanderhoef.....	1,000
(b) Assistant, R. Vanderhoef.....	750
Forge, (a) Foreman, W. F. Head	1,000
(b) Assistant, W. L. Head	750
Experimental Engineering—(a) Instructors, R. L. Ship- man.....	1,000
J. A. Wheeler	1,000
V. Oldberg.....	1,000
C. D. Albert.....	1,000
W. M. Sawdon	1,000
W. S. Ford.....	1,000

A. E. Flowers	1,000
S. R. Dodds	750
G. B. Upton	750
H. H. Cochrane	1,000
-----	750
-----	750
Machine Design—(a) Instructors, J. S. Reid	1,000
E. H. Wood	1,000
R. B. Renner	1,000
J. T. Williams	1,000
H. L. Freeman	1,000
G. W. Rice	1,000
A. W. Stone	1,000
-----	750
-----	750
(b) Assistants, A. W. Mellows	tuition and 375
W. T. Price	tuition and 375
Electrical Engineering—(a) Assistant Professor for 5 years at \$1,500, term to begin Aug. 1, 1906. *G.	
S. Macomber (Absent on leave to Sept. 1906	No salary
* <i>Resolved</i> , That in the absence of Professor Macomber for the year 1905-6 an appropriation of \$1,500 or \$2,000 be available for the salary of an assistant professor in Electrical Eng. for one year.	
(b) Instructors, R. J. McNitt	750
A. M. Buck, jr.	750
Mechanicians in Experimental Engineering—G. W. Race	800
E. W. Gregory	750
G. A. Callagan (in Exp. Electrical Eng.)	750
Laby. Assist. in Electrical Eng., James A. Bush \$45 per mo. 12 mo.	
Engineer and Fireman	720
Clerk in Experimental and Electrical Engineering, Margaret I. Colquhoun	500
Secretary to the Director, F. J. Nelligan	600
Janitors (Care of Bldg. App.) West Sibley, one at \$36 per mo. East Sibley, one at \$36 per mo. Machine Shop, one at \$36 per mo. Mechanical Laby., one at \$40 per mo. Mechanical Laby., one at \$36 per mo.	
Physical Culture—(a) Assistants, (General Assistant and Wrestling Instructor), Dana M. Evans	1,200
(in Boxing), F. H. Baker	800
(in Fencing), J. M. Selas	800
-----	not free tuition 100
-----	not free tuition 100

(b) Medical Examiner at the Gymnasium, Elgin A. Gray,-----	500
(a) Instructor in Sage College (in charge of the Gymn.), Ellen B. Canfield -----	1,000
(b) Medical Examiner at the Sage Gymnasium, Dr. Emily Dunning Barringer-----	200
Military Science—Assistants, I. O. Chormann -----no tuition	100
J. L. Elwood -----no tuition	100
C. F. Landmesser-----no tuition	100
8 (additional) -----no tuition	100
Law—Instructor in Procedure, F. D. Colson-----	1,000

MEDICAL COLLEGE AT ITHACA.

Anatomy—(a) Instructor, E. A. Gray-----	750
(b) Assistant Demonstrators, J. H. Hathaway-----	500
Wm. F. Jelke-----	500
Otto L. Goehle to Jan. 1, 1906-----	500
(c) Assistant, Wesley M. Baldwin -----	250
Additional Assistants-----	500
Histology and Embryology—Assistants, Effie A. Read--	500
Jos. H. Hathaway -----	500
Earl V. Sweet -----	250
-----	750
Physiology and Pharmacology—(a) Instructors (in Pharm. and Physiology), O. R. Gullion-----	1,000
(in Physiology), M. Dresbach -----	750
(b) Assistant, (in Physiology and Pharm.), H. C. Luke-----	500
Pathology and Bacteriology—Assistant, C. Way-----	400
Surgery—Lecturer, M. B. Tinker -----	750
Medicine and Obstetrics—Lecturer, E. Baker-----	750

NEW YORK STATE VETERINARY COLLEGE.

Physiology and Pharmacology—Assistant, F. H. McNair	500
Pathology and Bacteriology—(a) Instructors, S. H. Burnett	1,000
G. F. White -----	750
(b) Assistant, W. B. Mack -----	500
Surgery—Assistant, C. H. Taylor-----	500
Anatomy—Demonstrators, -----	125
-----	125
Registrar's Office—Assistants to the Registrar,	
Rose M. Clark-----	500
H. C. Hasbrouck -----	850
Extra Clerical help -----	200
Stenographic and clerical help in Dean Crane's office ---	75

Stenographic and clerical help in Dean Willcox's office_ 75
 President's Secretary and University Publisher,

J. P. Harris ----- 1,000
 Warden of Sage College ----- Home and 1,500
 Assistant to Warden of Sage College, Gertrude Nye--- Home and 400

16. An appropriation of \$4,700 to include Professor Dann's salary of \$2,000, was made for music for the year 1905-6.

17. The matter of allowing the use of the Sage Chapel organ for practice was referred to the Trustee members of the Committee on Music to report.

18. Various applications for repairs to be made during the coming summer, were referred to the Building Committee with power.

19. On the recommendation of the President, the following action was recommended to the Full Board :—

a. That the salary of Professor Chas. L. Crandall be increased to \$3,000.

b. That Earl B. Lovell be appointed Director of the College of Civil Engineering and Professor of Civil Engineering, at a salary of \$5,000.

c. That Assistant Professor R. C. H. Catterall be elected Professor of Modern European History, at a salary of \$3,000 per year.

d. That Assistant Professor Henry H. Norris be elected Professor of Electrical Engineering in Sibley College at a salary of \$2,500 per year.

e. That Assistant Professor C. C. Thomas be elected Professor of Marine Engineering in Sibley College, at a salary of \$2,700 per annum.

f. That Acting Professor Maurice J. Prévot be elected Professor of Design in the College of Architecture, at a salary of \$3,000 per annum.

g. That Assistant Professor William N. Barnard be elected Assistant Professor of Steam Engineering in Sibley College, of the higher grade for five years, at a salary of \$2,000.

h. That Assistant Professor H. Diederichs be appointed Assistant Professor of Experimental Engineering in Sibley College, of the higher grade for five years, at a salary of \$2,000 per annum.

i. That H. D. Hess be appointed Assistant Professor of Machine Design in Sibley College for three years, at a salary of \$1,800.

j. That Assistant Professor E. Albee be appointed Assistant Professor of Philosophy of the higher grade for five years at a salary of \$2,000.

k. That Acting Assistant Professor A. B. Faust be appointed Assistant Professor of German for five years, at a salary of \$2,000.

1. That Professor C. A. Martin be appointed Professor in charge of the College of Architecture at a salary of \$3,000.

20. The following appointments were made in the Medical College in New York City for the balance of the College year :

Dr. Albert C. Geyser, Radiographist, with salary at the rate of \$500 per annum, appointment to take effect April 10th.

Sherman Brown, Assistant Physician to the Dispensary, Dept. of Neurology, without salary.

Chas. E. Webster, Assistant Physician to the Dispensary, Dept. of Medicine, without salary.

21. The following was presented, and on motion approved and the recommendations therein contained adopted :

ITHACA, May 25, 1905.

DEAR SIR :—

I beg to inform you of the following action of the Faculty of Arts and Sciences, taken at a meeting held May 24, 1905 :

“ *Resolved*, that in the judgment of this Faculty it is desirable that the Assistant Professor of Physiology in the Medical College be made Assistant Professor of Physiology in the College of Arts and Sciences and authorized to give such courses in Physiology, not open to students in medicine, and not counting for the degree of M.D., as may be specifically approved by this Faculty.”

Respectfully yours,

F. C. PRESCOTT, Secretary,

Per W. F. Willcox.

E. L. Williams, Secretary of the Board of Trustees.

22. The use of the Armory for the evening of Tuesday, June 20th, 1905, for the Senior Ball was granted on the usual terms and conditions.

23. \$2,500, or so much thereof as may be needed, was added to the appropriation for power development.

24. *Resolved*, That Article IV of the University Statutes, paragraph six be amended to read as follows :

6. Students upon registering become liable for the tuition fees for the term.

The tuition of any student withdrawing within twenty days after the first registration day for reasons satisfactory to the Treasurer and Registrar may be returned and the charge cancelled.

The tuition of any student who withdraws from the University for reasons satisfactory to the Treasurer and Registrar on or before November 15th or March 15th, may have refunded one-half of the tuition fee paid for the current term.

Students registering after December 1st shall pay for the balance

of the first term two-thirds of the tuition fees for the first term. Students registering after April 1st shall pay for the balance of the second term two-thirds of the tuition fee for the second term.

In the Summer Session tuition becomes due on registration day and must be paid within five days after the first registration day of the session.

In case of withdrawal for reasons satisfactory to the Treasurer and Registrar within five days from the first registration day, the tuition paid may be refunded and the charge cancelled. In case of withdrawal within two weeks of the first registration day of the session, one-half of the tuition paid may be refunded.

In case of registration after the first three weeks of the session, students must pay two-thirds of the tuition for the session.

25. The request of Mr. D. C. Lee that he be allowed to use his cottage on the campus, or to lease same to a Professor or Officer of the University for one year from August 1st, 1905, pending the sale of the premises, was granted.

26. The matter of connecting the arc light at Cascadilla and the bridge lights with the University circuit was referred to the Treasurer with power.

27. The matter of placing an additional light at the reading desk in Sage Chapel was referred to the Treasurer with power.

28. *Resolved*, That the Treasurer be authorized to remove the Copper House, pursuant to the recommendation of Director Smith.

29. The application of Director Smith that the janitor house in Sibley College be converted into class rooms and gas engine room was referred to the Building Committee to report.

30. \$200, or so much thereof as may be needed was appropriated for grading and planting the grounds adjacent to the Purification Plant, and for putting in a gutter around the Reservoir.

31. The matter of connecting the underwriters' pump at Sibley College with the water main was referred to the power development committee to report.

32. A communication from Mr. C. E. Cornell was referred to the Chairmen of the Finance Committee and the Auditing Committee to report.

33. Miss Gertrude Nye was appointed Warden of Sage College and Cottage for the Summer Session of 1905, with salary of \$100 and home.

On motion adjourned.

CHAS. D. BOSTWICK, Assistant Secretary.

ITHACA, N. Y., June 13, 1905.

Present, Trustees Schurman, White, Lord, Van Cleef, Turner, S.B., Cornell, C. E., Blood, Treman, C. E., Treman, R. H., Halliday, Secretary Williams.

In the absence of Mr. Halliday during the early part of the meeting, Mr. Lord was called to the chair.

Minutes of the meeting May 29th, 1905 were read and approved.

Action was taken as follows :—

1. Upon the recommendation of the building committee it was decided not to convert the janitor's apartments in Sibley College into laboratory and class rooms, the present plans having been approved by Mr. Sibley, and it being deemed advisable to have some one living in the buildings.

2. The building committee reported that they had authorized the additional metal lockers in the Gymnasium, the matter having been referred to them with power.

3. On the recommendation of the building committee it was resolved that hereafter each student who is required or allowed to use the Gymnasium and Armory shall pay a Gymnasium fee of \$2 per term, which said fee shall entitle him to the use of a locker.

4. The committee to whom was referred the application of Trustee Charles Ezra Cornell for added duties and remuneration, reported unfavorably on the application, and on motion the matter was referred to the Full Board.

5. *Resolved*, That hereafter it be the policy of the University in renting rooms in Cascadilla Building to receive applications only from students in the University, or members of the University staff. This does not apply to the dining room, and the living rooms of the lessee thereof.

6. On the recommendation of the President,

Resolved, That this committee recommend to the Full Board the promotion of Assistant Professor Henry A. Sill to an assistant professorship of the higher grade for five years, at a salary of \$2,000 per annum.

7. *Resolved*, That the title of the chair now occupied by Professor B. G. Wilder be changed to that of Neurology and Vertebrate Zoology.

8. On the nomination of the President, Joseph W. Bingham was appointed Acting Assistant Professor in the College of Law for the year 1905-6, at a salary of \$1,500, in place of Professor Finch, absent on leave.

9. The President presented a communication from Professor Titchener asking that he be given the full time of a Mechanician

instead of half time as at present, which, having been considered, it was voted,

That Professor Titchener be informed that the Executive Committee do not see their way to making this additional appropriation, but that as an encouragement to the Psychological Laboratory the proposed extension of the requirement of laboratory fees in all laboratories in the University be in the meantime, and until the number of students in that laboratory has increased, not applied to the Psychological Laboratory.

10. The Treasurer was authorized to advance to Professor Nathaniel Schmidt \$600 on account of his salary for the year 1905-6.

11. Upon the request of Professor Corson the Caroline Corson Dante prize fund was converted into the Caroline Corson French Prize Fund, the fund to be governed by the following extract from Prof. Corson's letter :

"Apart from the requirement that the French prize be always awarded in the form of a gold medal, I would leave other requirements to be imposed by the Professor of Romance Languages."

12. Authority was given for the publication of the thesis of Benjamin Powell, deceased, in the Cornell Classical Studies, and the required payment on behalf of Mr. Powell waived, also the fee for advanced degree in the case of Mr. Powell, was waived.

13. On the nomination of the President, appointments for the year 1905-6 in the College of Agriculture were made as follows :

	<i>Univer- sity.</i>	<i>State.</i>	<i>Fed- eral.</i>
George Walter Cavanaugh, B.S., Assistant Professor of Chemistry in its Relations with Agriculture	\$ 1,000	\$ 350	\$ 250
John Lemuel Stone, B.Agr., Assistant Professor of Agronomy		1,600	
Stevenson Whitcomb Fletcher, Ph.D., Assistant Professor of Extension Teaching in Agriculture		1,600	
James Edward Rice, B.S. in Agr., Assistant Professor of Poultry Husbandry		1,600	
George Nieman Lauman, B.S. in Agr., Assistant Professor of Rural Economy and Secretary to the Faculty of the College of Agriculture	650	550	300
John Washington Gilmore, B.S.A., Instructor in Agronomy and Superintendent of the Farms	1,000	200	
Charles Scoon Wilson, B.S.A., Instructor in Horticulture	400		400

John Walton Spencer, Supervisor in Extension Department		I,800	
Anna Botsford Comstock, B.S., Lecturer in Nature Study	100	I,100	
Alice Gertrude McCloskey, Assistant Supervisor in Extension Department	100	I,100	
Martha VanRensselaer, Supervisor Farmers' Wives' Reading Course	100	I,100	
Herbert Hice Whetzel, A.B., Assistant in Plant Pathology in the Extension Department		I,000	
Samuel Fraser, Assistant Agronomist			I,200
James Adrian Bizzell, Ph.D., Assistant Chemist to the Experiment Station		600	600
Harvey L. Ayers, Creameryman		600	(\$300
			Nixon Income)
George Walter Tailby, Farm Foreman	900		
Charles Edward Hunn, Gardner	480	480	
E. O. Fippin, B.S. in Agr., Assistant Professor of Soil Investigation (detailed from Bureau of Soils, U. S. Dept. Agr.			
W. C. Devereaux, Lecturer in Meteorology (detailed by Weather Bureau, U. S. Department Agr.)			
Hugh Charles Troy, B.S. in Agr., Assistant in Dairy Laboratory.			
Walter Wager Hall, Assistant in Cheese-Making.			
Webster Everett Griffith, Assistant in Butter Making.			
Warren H. Manning, Lecturer in Outdoor Art.			
Bryant Fleming, B.S.A., Lecturer in Outdoor Art.			
C. F. Shaw, Student Assistant in Soils. (To be paid \$100 or less, from accustomed appropriations to College of Agr.)			

Detailed from State Department of Agr.

Without salary ; expenses to be paid from Nixon Income Fund.

14. The following was received, and on motion approved, and the recommendations therein contained adopted.

JUNE 10, 1905.

Mr. E. L. Williams,
Secretary of the Executive Committee,
Board of Trustees, Cornell University.

DEAR SIR :—

At a meeting of the Agricultural College and Experiment Station Council held at the President's rooms, June 9th, 1905, the following

resolutions were adopted for recommendation to the Executive Committee of the Board of Trustees :—

Resolved, That the Director be authorized to transfer the sum of \$233.35 from the appropriation made from the Federal Experiment Station Fund for Salaries to the appropriation for the Horticultural Department, this being the unexpended balance of the salary of Mr. Northrop.

Resolved, That the following appropriations be made from the Federal Experiment Station Fund for the year 1905-6 :—

Salaries.

Director and Heads of Departments (Bailey, Hunt, Wing, Craig, Atkinson)	\$6,250	
M. V. Slingerland	850	
G. W. Cavanaugh	250	
G. N. Lauman	300	
C. S. Wilson	400	
Samuel Fraser	1,200	
J. A. Bizzell	600	
E. S. De Lany	300	
	—	\$10,150

Departments.

Heating poultry houses and moving Sibley building ..	\$ 300	
Agronomy and Animal Husbandry	400	
Chemistry	250	
Horticulture	400	
Entomology	250	
Botany	200	
Office and Printing	1,550	
	—	3,350
		\$13,500

Resolved, That the following appropriations be made from the Nixon Fund for the year 1905-6 :—

Salaries.

Director and Heads of Departments (Bailey, Hunt, Wing, Craig, Pearson)	\$4,500
J. W. Gilmore	200
G. W. Cavanaugh	350
J. A. Bizzell	600
J. L. Stone	1,600
M. V. Slingerland	850
H. H. Whetzel	1,000
J. W. Spencer	1,800

S. W. Fletcher	1,600
James E. Rice	1,600
H. L. Ayers	600
Assistant in Animal Husbandry	600
Mrs. A. B. Comstock	1,100
Miss Martha Van Rensselaer	1,100
Miss Alice G. McCloskey	1,100
G. N. Lauman	550
C. E. Hunn	480
E. S. De Lany	800
	<hr/> \$20,430

Departments.

Office, Printing and Special Investigations	\$5,000
Nature Study	2,800
Home Nature-Study	1,000
Farmers' Reading-Course	1,500
Farmers' Wives' Reading-Course	1,500
Entomology	500
Animal Husbandry	600
Agriculture and Chemistry	1,000
Botany	300
Horticulture	800
Dairy Industry and School	3,000
Poultry	1,020
Survey Tompkins Co.	350
Reserve	200
	<hr/> 19,570

\$40,000

Resolved, That the Director be authorized to add the unexpended balance of Mr. Truman's salary from the Nixon Fund to the appropriations made to the Departments of Animal Husbandry and Dairy Industry.

Resolved, That the following appropriations be made from the fund "To aid in extending the Reading-Courses and the free Winter-Courses for Farmers' Sons and Daughters" for the year 1905-6 :—

- I. General expenses in extension of Reading-Courses
(supplies, postage, correspondence, traveling,
etc.) \$1,200
- II. General expenses in extension of free Winter-
Courses (supplies, non-resident lecturers, an-
nouncements, etc.) 1,000
- III. Appropriations to the various Departments to en-
able them more effectively to handle their part

of Reading-Course correspondence and Winter-Course instruction :

Dairy Industry	1,000	
Poultry Husbandry	1,000	
Animal Husbandry	600	
Horticulture	600	
Agronomy	600	
Agricultural Chemistry	300	
IV. To provide for instruction in Home Economics in Winter-Course	3,000	
V. Director's Office reserve	700	
	—	\$10,000

(From the Minutes.)

Yours very truly,

J. H. COMSTOCK, Secretary.

15. The Treasurer was authorized to adjust with George W. Tailby his salary for the past year, with the understanding that the increase in salary is to date back, pursuant to his arrangement with Professor Hunt.

16. The employment of Mr. C. D. Jarvis in the department of Horticulture in place of Mr. Northrup resigned, from March 1st, to the close of the academic year, at a salary of \$25 a month was ratified.

17. Mrs. Anna Botsford Comstock was granted a leave of absence from her duties in the College of Agriculture for two months beginning June 20th, 1905, without salary.

18. A communication from the secretary of the Library Council dated June 5, 1905, in regard to extending the privilege of withdrawing books from the library to Juniors, was referred to the Full Board.

19. The matter of increasing the book space in the library by converting a portion of the lecture room into stacks was referred to the Full Board.

20. The President was authorized to confer degrees at the annual commencement of the Cornell University Medical College in New York City, occurring the 14th inst., as per lists recommended by the faculty.

21. Dr. Russell Bellamy, Clinical Instructor in Gynaecology, without salary, in the Medical College in New York City, was granted leave of absence to Nov. 20th, 1905.

22. The following was received, on motion approved, and the recommendations therein contained adopted.

CORNELL UNIVERSITY MEDICAL COLLEGE COUNCIL MEETING.

May 20th, 1905.

Present—Messrs. Schurman, Polk, and Witthaus.

A letter from the Secretary of the Board of Trustees, advising of the approval of all the recommendations of the Medical College Council, April 15th, 1905, was presented and placed on file.

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

1. That the appropriation for the Department of Pathology for the present year be increased by five hundred (\$500) dollars.

2. That out of the appropriation of \$800 recommended by the Council, Oct. 22d, 1904, as a subsidy for the Hospital Quiz class and out of the fees amounting to \$850 received from students taking such quiz there be paid the compensation of the Quiz Masters, as follows :

Dr. John A. Hartwell.	\$533 33
Dr. John Howland	475 00
Dr. Burton J. Lee	475 00

\$1,483 33

3. That in accordance with the terms of a general resolution of March 22d, 1902, there be paid to the following teachers the following sums, being the fees received from the students for special courses :

Dr. Geo. E. Dodge . . . 1 student at \$60 . . .	\$. 60 00
Dr. Mortimer Warren . . 1	25 25 00
Dr. John C. Torrey . . . 1	25 25 00
Dr. L. W. Riggs 2	15 \$30
1	20 20 50 00
	<hr/> \$160 00

4. That an appropriation not exceeding one hundred (\$100) dollars be made for the purchase of tools and instruments required for the repair of apparatus.

5. That there be expended out of the 1904-05 appropriation for Repairs and Alterations to Building a sum not to exceed seventy-five (\$75) Dollars for a partition in the Clerk's Office as per plans and specifications submitted.

6. That the following resolutions of the Faculty be adopted :

"At the suggestion of Dr. Hartwell it was unanimously agreed that the special hospital quiz should be continued in the future only in the fourth year class, and the Secretary was ordered to report the resolution to the Council with a recommendation for the necessary appropriation."

"That whenever in the future a special hospital quiz should be es-

tablished for women the Faculty will recommend the appropriation of the necessary subsidy pro rata as is the practice in the quiz for men."

7. The following letter was presented by the Dean :

310 Fifth Avenue.

" *Dear Dr. Polk :*

I have endowed a bed in memory of my father at St. Luke's Hospital, although doubt if I shall often have occasion to use it, but it strikes me you might some times find this bed useful for a student of your Medical School, who is ill far from his home. I shall be very happy to have it used in this way, and have asked the Rev. Dr. Clover to place any one on the bed bringing a card from you.

Hoping this will meet with your approval, I am

Sincerely yours,

May 16th, 1905.

M. H. DEHON."

Resolved, that the Council join with the Faculty in recommending to the Trustees that the thanks of the University be conveyed to Miss M. H. Dehon for her generous and thoughtful provision for the sick students of the Medical College.

A report on the attendance in the C. U. M. C. Dispensary for the Month of April, 1905, was presented and placed on file.

Resolved, that Doctors Bryant, Paul and Vandegrift having been absent from the Dispensary more than three times during the month, their absences be reported to the heads of their Departments respectively, with the request that a report thereupon be made to the Dean, and that more than one absence each month must be certified to the office as allowed by the Chief of Clinic.

Resolved, that the Budget for 1905-'06 be adopted.

Resolved, that the minutes of this meeting be approved as read.

The meeting then adjourned.

J. THORN WILLSON, Secretary.

BUDGET FOR 1905-1906.

Managing Clerk				\$2,800
Bookkeeper				1,200
1 Janitor	12 mos. at \$ 85			1,020
1 Dissecting Room Man	12	"	60	720
1 " " Ass't	12	"	45	540
1 Hall Boy	12	"	20	240
4 Helpers (male)	12	"	35	1,680
2 Helpers "	9	"	35	630
				\$ 8,830
<i>Engineer's Dept.</i>				
1 Chief Engineer	12	"	125	1,500
1 Assistant Engineer	12	"	80	960
1 Second Assistant Engineer	12	"	65	780

1 Night Engineer.....	12	"	60	720	
1 Fireman.....	12	"	45	540	
1 Helper and Oiler.....	12	"	40	480	
1 Elevator Man.....	12	"	40	480	5,460
1 Night Watchman.....	12	"	45		540
<i>Dispensary Dept.</i>					
1 Apothecary.....	12	"	100	1,200	
1 Assistant Apothecary.....	12	"	60	720	
1 Clerk.....	12	"	48	576	
4 Female Nurses.....	12	"	50	2,400	
1 Male Nurse.....	12	"	50	600	
1 Doorman.....	12	"	40	480	
1 Attendant.....	12	"	40	480	
4 Helpers, Female.....	12	"	30	1,440	7,896
<i>Supplies (Engineer's Dept.)</i>					
1,500 Tons Coal at \$3.75.....				\$5,625	
Oil, Waste, Grease, etc.....				300	
Material for Repairs, etc.....				450	
Chemicals for Refrigerating Machine.....				150	
Packing for Engines, Pumps, etc.....				150	\$6,675
<i>Janitor's Supplies.</i>					
Soaps, Brooms, Mops, etc.....					300
<i>Dispensary Supplies.</i>					
Drugs, Medicines, Dressings, etc.....				5,800	
Linen, Towls, Repairs to Instruments and New Instruments.....				500	
Printing and Stationery.....				275	\$6,575
<i>Employees, Dept. Pathology.</i>					
1 Janitor.....	12 mos. at \$	60	720		
1 Helper.....	12	"	40	480	
1 ".....	12	"	35	420	
1 ".....	9	"	28	252	\$1,872
<i>Employees, Dept. Chemistry.</i>					
1 Janitor.....	12	"	40	480	
2 Helpers.....	12	"	30	720	\$1,200
<i>Employees, Dept. Physiology.</i>					
1 Helper.....	12	"	30		360
<i>Employees, Dept. Clinical Pathology.</i>					
1 Helper.....	12	"	25	300	300
Animals, Dept. Pathology.....				250	
Food for Animals.....				150	400
<i>Expenses Connected with Administration of Building.</i>					
Incidental Expenses.....			\$	300	
Gas Lighting.....				500	

Postage (Office).....	100	
Stationary (Office).....	150	
Printing (Office).....	175	
Telephone	264	
Overtime (Engineers).....	75	
Insurance (J. T. W. Bond).....	25	
Advertising	1,300	
Printing and Circulating College Announcements..	4,000	
Uniforms	50	
Water	1,500	
Alcohol.....	400	
Repairs to Building	500	
Furniture.....	250	
Laundry.....	600	
Ice	100	
Contingent Fund.....	750	
Commencement Expenses.....	600	
Travelling Expenses	200	\$11,839
X-Ray Department Supplies.....		500
Departmental Expenses		8,900

Summary.

Managing Clerk and Staff.....	\$9,370	
Engineer's Dept.....	5,460	
Dispensary Dept.....	7,896	
Supplies, Engineer	6,675	
" Janitor.....	300	
Dispensary	6,575	
Employees, Pathology.....	1,872	
" Chemistry.....	1,200	
" Physiology.....	360	
" Clinical Pathology	300	
Animals and Food.....	400	
Administration of Building.....	11,839	
X-Ray Dept.	500	
Departmental Expenses	8,900	
Subsidy for Quiz.....	800	
Salaries, Professors, Instructors, etc.,	100,150	
" Chiefs of Clinics.....	2,800	
" Secretary and Assistant	2,220	
" X-Ray Laboratory.....	500	169,117
<hr/>		
Total Budget, Loomis Laboratory	5,507	
" " Cornell Univ. Medical College.....	169,117	
<hr/>		
Grand Total.....		\$174,624

LOOMIS LABORATORY.

Laboratory Building.

1 Janitor, 12 mos. at \$62	\$ 744	
Repairs to Building	250	
Water	50	
Coal	350	
Incidentals, Laundry, etc.	100	
Lighting, Electric	300	
" Gas	120	
Telephone	75	
		\$1,989.
Less deduction to bring within income		200.

Contingent Fund	\$1,789
	\$ 100

Department of Experimental Pathology:

1 Helper	12 mos. at \$45	540	
1 "	12 mos. at 20	240	
			\$ 780

Department of Materia Medica and Therapeutics:

1 Helper	12 mos. at \$39	\$ 468
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DEPARTMENTAL EXPENSES.

Experimental Pathology.

Apparatus and Glassware	\$ 385	
Animals and Food	220	
Chemicals	60	
Media, Meat, etc.	60	
Incidental Expenses	150	
Repairs and Small Items	50	
Electric Current for Motor	75	\$ 1,000

Materia Medica and Therapeutics.

Animals and Food	75	
Chemicals	75	
Books	50	
Apparatus	145	
Incidentals	25	370

SUMMARY.

Loomis Laboratory.

Loomis Laboratory Building	\$1,789
Contingent Fund	100
Employees, Experimental Pathology	780
" Materia Medica and Therapeutics	468
Expenses, Experimental Pathology	1,000
" Materia Medica and Therapeutics	370

Salaries.

1 Chemist (P. A. Shaffer) 1,000 5,507

23. The application of Director Smith for leave to expend \$2,000 or so much thereof as may be needed, from the Mechanical Laboratory Commercial account, for equipping the Electrical Laboratory in Sibley College, was referred to the Treasurer to investigate, and to report to the full Board.

24. The Treasurer was authorized to make payment to Arthur Gordon holding the traveling fellowship for the year 1905-6, the installments of his fellowship on Oct. 1st, 1905 and January 15th 1906, on condition that Mr. Gordon file the necessary bond.

25. The following was received, on motion approved and the recommendations therein contained adopted ;—

The following is an excerpt from the minutes of a meeting of the N. Y. State Veterinary College Council, held June 12, 1905. :

Moved and carried, That the salary of E. Tree, engineer, shall be fixed at the rate of fifty dollars per month, beginning July 1st, 1905.

Moved and carried, That the income on the Roof Fund be appropriated annually and accumulated for a medical clinic building, until further action of this Council.

Moved and carried, That this Council recommend the reappointment of Chas. E. Cornell, as Clerk of the N. Y. State Veterinary College Council, for the year 1905-6, at a salary of fifteen hundred dollars.

Moved and carried, That the following appropriations be made for the year 1905-6 :

Salaries	\$18,250.00
Demonstrator of Anatomy	250.00
<i>Pay Roll :</i>	
Clerk	\$1,500.00
Engineer	600.00
Groom	480.00
3 Janitors at \$420 each	1,260.00
	<hr/>
	\$ 3,840 00
Librarian	220.00
<i>Contingent Expenses :</i>	
Fuel	\$ 800.00
Gas	400.00
Electric light	150.00
Repairs	500.00
Grounds	100.00
Office	100.00
	<hr/>
	\$ 2,050.00
Advertising	500.00
Roof fund	5,000.00

<i>Department</i>	<i>Reappropriated</i>	<i>New</i>	
Anatomy	\$207.86	\$ 625.00	
Medicine	28.75	145.16	
Pathology and Bacteriology .	74.80	350.00	
Physiology	106.27	300.00	
Surgery	459.86	365.00	
Library		50.00	
	<hr/>	<hr/>	
	\$877.54	\$1,835.16	\$ 2,712.70
			<hr/>
			\$32,822.70
<i>Funds available for appropriation :</i>			
Unexpended balance, 1904-5		\$ 1,180.16	
Roof fund		5,000.00	
Department Balances		877.54	
Tuition earned but not yet credited		765.00	
Appropriation State of New York for year 1905-6		25,000.00	
		<hr/>	
		\$32,822.70	

Moved and carried, That the appropriation to surgery of \$250 for lockers be referred to the Treasurer of the University with power.

CHAS. E. CORNELL, Sec'y.

26. The salary of Chas. Thornton of the department of Heat and Water was increased to \$50 a month, the increase to date from July 1st, 1905.

27. The Treasurer was authorized to accept the note of Professor L. A. Wait, payable Nov. 15th, 1905, with interest, for the balance of house rent owing by him to the University, up to July 1st.

28. The settlement of the Abilene City bond litigation with N. W. Harris & Co., was referred to the Treasurer with power, with authority to waive the accumulated interest in his discretion.

On motion adjourned.

CHAS. D. BOSTWICK, Ass't Sec'y.

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- Warren, G. W. Apptd asst surgeon to Dispensary, 502, 527.
- Warren, M. Apptd asst instr clinical pathology, 326, 415, 524. Salary, 330, 359, 429, 464, 548. Apptd attending physician to Dispensary, 428.
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- Watson, J. C. Apptd instr Latin, 194, 298, 419, 534.
- Watson, J. S. Apptd asst to warden of Sage College, 76, 172. Salary for summer session, 110, 172, 315.
- Way, C. Apptd asst med. bacteriology and pathology, 208, 301, 422, 538. Tuition, 238.
- Weber, L. G. Apptd asst physician to Dispensary, 227, 327, 417, 526.
- Weber, R. F. Apptd asst chemistry, 240, 299. Resigns, 454.
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- Webster, C. E. Apptd asst physician to Dispensary, 540.
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- Weil, R. Apptd demonstrator gross pathology and asst physician to Dispensary, 485, 527.
- Weisse, F. S. Apptd asst surgeon to Dispensary, 252, 328, 418.

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- Wheeler, J. A. Apptd instr exper. eng., 332, 427. Salary, 433, 536.
- Wheelwright, J. S. *Appointments*: Asst physician to Dispensary, 238, 263, 327, 328, 417, 526. Asst anatomy, 414. Asst physiology, 415, 524. Demonstrator anatomy, 524.
- Whetzel, H. H. Appointment Coll. of Agr., 173. Tuition, 203, 369. Apptd asst plant pathology, 314, 544. Apptd instr summer session, 370. Resigns, 408. Apptd instr botany, 395.
- Whipple, G. M. *Appointments*: Demonstrator summer session, 29, 120. Asst psychology, 104. Lecturer science and art of education, 138, 169. Instr. summer session, 202, 343. Asst prof. science and art of education, 420. Asst prof. summer session, 479. Leave of absence, 333. Loan, 366.
- Whitbeck, R. H. Apptd asst geology, 12. Apptd instr summer session, 202, 344, 479.
- White, A. C. Salary, 55. Apptd reader in Greek, 72, 298, 419, 533. Apptd asst librarian, 76, 177, 306, 435, 531.
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- White, G. F. *Appointments*: Asst microscopy etc., 75. Asst histology and embryology, 171. Asst bacteriology in Vet. College, 175, 302, 423, 538.
- White, G. R. Apptd asst chemistry, 509, 535.
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- Whitney, F. L. Apptd asst geology, 300, 421.
- Whiting, F. Apptd prof. otology, 413, 522.
- Whiting, H. E. Apptd asst mach. shop, 227.
- Whitlock, A. Wages, 203. Apptd line-man, 427.
- Whitney, F. L. Apptd asst geology, 536.
- Whittelsey, T. Apptd instr summer session, 29, 121, 202. Apptd instr chem., 73, 170, 299. Resigns, 315.
- Whittlesey, W. L. Apptd asst pol. econ., 534.
- Wiegand, K. M. Apptd instr botany, 73, 170, 299, 421, 535.
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- Wilbur, B. R. Apptd asst comp. physiology, etc., 172.
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- Willcox, W. F. Apptd prof. pol. economy and statistics, 60. Elected Dean of the Faculty of Arts and Sciences, 133. Application for lot, 156. Application denied, 158. Buys Trowbridge house, 193. Admitted to benefits Prof. Pension Fund, 293.
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- Williams, P. H. Apptd surgeon to Dispensary, 381, 417, 527. Apptd clinical instr surgery, 416, 526.
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- Wilson, V. T. Apptd instr industrial drawing, 74, 171. Resigns, 270.
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- Wiseman, J. Apptd foreman mach. shop, 74, 171, 300.
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- Wood, H. Apptd prof. German summer session, 520.
- Wood, W. H. Apptd foreman wood shop, 74, 171, 301.
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