

Meeting of January 17, 1911.

A special meeting of the Board of Trustees of the University of Illinois was held on Tuesday, January 17, 1911, at 10 a. m., in the La Salle Hotel in the city of Chicago, pursuant to the following notice sent out by the secretary on January 9, 1911:

Upon the call of the president, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at the LaSalle Hotel, in Chicago, on Tuesday, Jan. 17, 1911, at 10:00 a. m., to consider such matters as the committees of the board and the president of the University may submit, and such other business as may be duly presented.

When the board convened at 10 a. m., the following members were present: President Abbott, Mrs. Bahrenburg, Mrs. Busey, Mrs. Evans, Mr. Grout. President James was also present.

The president of the University presented the following matters for consideration:

REPORTS OF FEES.

1. A communication from the registrar, recommending a modification of the present regulation (Univ. of Illinois Statutes, 1908, p. 25, section 331) in regard to the reports prepared by the registrar's office of fees payable by the students of the University. The rule as it now stands requires that the registrar "shall report in detail to the board at each regular meeting after the close of a semester or term of the University the number of students who during said semester or term were indebted to the University for term fees, tuition, deposits, and all other financial obligations (with the amounts of each) imposed by their attendance upon the University." The proposed reading is: "The registrar shall keep detailed records of all term fees, tuition and other financial obligations of students imposed by their attendance upon the University, with the amounts in each case; shall submit these original records for auditing at the time when the accounts of the treasurer and chief clerk are audited; and shall report to the board, at each regular meeting after the close of a semester or term of the University, the total amounts due for that semester or term on account of each kind of fee or charge that is payable."

On motion of Mrs. Bahrenburg, it was voted that this matter be referred to the Finance Committee, with power to act.

SOIL INVESTIGATION TRACTS.

2. A communication from Dr. C. G. Hopkins, relating to four deeds to the University of four tracts of land in several parts of the State for use in soil investigations.

On motion of Mrs. Evans, this communication, with the four deeds, was referred to the Committee on Agriculture for examination and report, with the request that they consider the general policy involved, and that they indicate at what point in a negotiation of this sort the case should be submitted to the board for approval.

NATURAL HISTORY LIBRARIAN.

3. A request from Dean E. J. Townsend of the College of Science, approved by Vice President T. J. Burrill, that the sum of \$225.00 be made available for the purpose of assisting in paying the salary of the librarian of the State Laboratory of Natural History until July 1, 1911.

On motion of Mrs. Busey, this request was referred to the Committee on the Library, with power to act.

SALARY OF C. M. SNOW.

4. A letter from Mr. W. B. Day, actuary of the School of Pharmacy, calling attention to the facts that, on the illness and death of Dr. C. S. N. Hallberg, professor of pharmacy, early in the school year, Mr. Clyde M. Snow, instructor in pharmacy and assistant to Dr. Hallberg, took up the work of the department, that he has done this work with success to the present time and will carry it for the remainder of the year, and that his salary as instructor, \$100.00 a month, has been paid for the months of September, October, November and December; and recommending that Mr. Snow's salary be increased so that he shall receive for the year a total sum of \$1,800.00.

On the recommendation of President James, and on motion of Mrs. Bahrenburg, it was voted that Mr. Clyde M. Snow be appointed Acting Professor of Pharmacy in the School of Pharmacy, for the academic year 1910-11 (September 1, 1910-August 31, 1911), at a total salary, including that which has been paid to him, of eighteen hundred dollars (\$1,800).

STATUES FOR PHYSICS BUILDING.

5. Communications from Mr. W. Carbys Zimmerman, State Architect, endorsed by Mr. Lorado Taft, and from Dean W. F. M. Goss of the College of Engineering, and Dr. A. P. Carman, professor of Physics, concerning the erection of symbolic statues on either side of the entrance to the Laboratory of Physics.

After considerable discussion, it was voted that the three thousand dollars (\$3,000) thus far reserved from the legislative appropriation for the erection and equipment of the Laboratory of Physics, for the purpose of erecting statues on either side of the entrance, be appropriated for the completion and equipment of the building, and that the matter of the erection of such statues be postponed for future consideration.

Messrs. Hoit and Meeker joined the board at this point.

The previous absence of a quorum having been noted, the secretary read the minutes of the actions voted thus far, and, on motion of Mr. Meeker, these actions were approved and constituted actions of the board. The vote was as follows: Ayes, Mr. Abbott, Mrs. Bahrenburg, Mrs. Busey, Mrs. Evans, Mr. Grout, Mr. Hoit, Mr. Meeker; no, none; absent, Mr. Anthony, Mr. Blair, Mr. Deneen, Mr. Hatch, Mr. Moore.

The secretary, Mr. C. M. McConn, presented the report of the special meeting of Oct. 15, 1910 and the report of the quarterly meeting of Dec. 13, 1910; both reports were approved.

The secretary presented also the report of Mr. H. A. Haugan, treasurer, for the quarter ending December 31, 1910, which was referred to the Finance Committee.

After some discussion of the appropriations to be asked from the General Assembly, a recess was taken for luncheon.

Afternoon Session, January 17, 1911.

When the board met after the recess, the following members were present: President Abbott, Mrs. Bahrenburg, Mrs. Busey, Mrs. Evans, Mr. Grout, Mr. Hoit, Mr. Meeker. President James was present.

APPEAL OF JAMES HALL.

President Abbott presented a letter from Messrs. Beach and Brown, of Chicago, attorneys-at-law, inclosing a statement in support of the appeal of James Hall from the finding and conclusion of the Board of Examiners appointed under the Accountancy act, refusing to certify to the Committee on Accountancy of the University of Illinois the name of James Hall, who has made application, under the waiver clause of the act, for the degree of Certified Public Accountant.

On motion of Mrs. Evans, the president of the board was authorized to appoint a special committee to investigate this case and report. [President Abbott subsequently appointed the following committee: Mr. Hatch, Mrs. Busey, Mr. Abbott.]

COMMITTEE ON AGRICULTURE.

Mr. Grout presented a report of the Committee on Agriculture in regard to its visit to various agricultural colleges in conjunction with the committee of representative farmers formed to inquire into the needs of the College of Agriculture.

It was voted that this report be received to be filed, and that the secretary supply a copy of it to each member of the board.

CO-OPERATION WITH CIVIL SERVICE COMMISSION.

President James presented communications from Hon. W. B. Moulton, president of the State Civil Service Commission, from Mr. Joseph C. Mason, secretary of the same commission, from Hon. F. G. Blair, State Superintendent of Public Instruction, from Dean David Kinley, of the Graduate School, and from Professor S. W. Shattuck, comptroller, concerning the proposition to place the University of Illinois under the general regulations of the State civil service law, in regard to all appointments to clerical and administrative positions.

After a full discussion of this matter, in the light of considerations presented by Mr. Moulton and by Mr. Merritt Starr, chairman of the Executive Committee of the Cook County Civil Service Reform Association, both of whom had taken luncheon with the members of the board, it was voted, on motion of Mr. Meeker: That the president of the University be authorized to send the State Civil Service Commission a copy of the University pay roll; that he indicate to the commission which classes of positions should, in the judgment of the board, be exempt from classification under the proposed civil service law, including educational and scientific positions, positions involving educational and scientific qualifications, positions wherein administrative duties are combined with work of an educational or a scientific nature, officers of the Board of Trustees, certain confidential positions, and temporary or part time positions commonly filled by students earning their way in college; and that the president be requested to add that the University has a merit system of its own, provided for in its Statutes [*Univ. of Ill. Statutes*, p. 8, section 16], and in successful operation for many years, and heartily endorses the proposed further application of the principle in the law of the State.

After some discussion of the appropriations to be asked from the General Assembly, another recess was taken.

Evening Session, January 17, 1911.

When the board reconvened after the recess the same members that were present at the afternoon session were in attendance. President James was present.

CONSIDERATION OF APPROPRIATIONS.

On motion the board went into committee of the whole for the consideration of the appropriations to be asked from the legislature.

The Committee of the Whole, at the close of its meeting, reported to the board the recommendation that the board ask from the Forty-Seventh General Assembly, for ordinary running expenses and maintenance of the plant, sums amounting to \$2,201,000, to be comprised in a General University Bill. (This recommendation was reaffirmed without change by the Committee of the Whole at the afternoon session of January 26, 1911, and the itemization of the bill is given below at that point, p. 76.)

The foregoing report of the Committee of the Whole was received for record.

It was voted to adjourn to meet at the University in Urbana, on Wednesday, January 25, 1911, to attend the unveiling of the portrait

of James N. Brown in the University's Farmers' Hall of Fame, and to convene for the transaction of business at 9 a. m., Thursday, January 26, 1911.

C. M. McCONN,
Secretary.

W. L. ABBOTT,
President.

Meeting of the Executive Committee.

The Executive Committee of the Board of Trustees of the University of Illinois met after the adjournment of the board on the evening of Tuesday, January 17, 1911, in the LaSalle Hotel, Chicago.

The members of the committee present were President Abbott and Mr. Grout; Mr. Hatch, of the committee, was absent. Mesdames Bahrenburg, Busey, and Evans, and Mr. Hoit, members of the board, and President James were present.

President James presented the following matters for consideration:

IMPORT ORDER FOR CHEMICALS.

1. A request from Professor W. A. Noyes of the Department of Chemistry, approved by Dean E. J. Townsend of the College of Science, for authority to place an importation order for chemicals and apparatus for the Department of Chemistry for the academic year 1911-12 to an amount not exceeding ten thousand dollars. (\$10,000.00).

It was voted that said authority be given.

RULES FOR PLYM FELLOWSHIP IN ARCHITECTURE.

2. A recommendation that the following be adopted by the Board of Trustees as rules of procedure in the administration of the Francis J. Plym Fellowship in Architecture.

(1) That the Fellowship be assigned annually, and that the stipend thereof be one thousand dollars (\$1,000.00), said amount to be provided from funds supplied by Mr. Plym. The expenses of administering the fellowship are to be met from departmental funds until otherwise provided for.

(2) That the Fellowship be assigned for the present to graduates of the Department of Architecture in the University of Illinois, provided a suitable candidate can be found among such graduates who will accept said Fellowship.

(3) That a committee consisting of five members, two of whom shall be *ex officio*, shall be constituted, to be known as the Francis J. Plym Fellowship Committee. The *ex officio* members shall be the head of the Department of Architecture in the University of Illinois and the president of the Illinois chapter of the American Institute of Architects; the remaining three members shall be appointed by the president of the University, each appointee to serve one year, beginning October 1; the members first appointed to serve from the date of their appointment to Oct. 1, 1911. The duties of the committee shall be to recommend rules for administering the Fellowship and to nominate a candidate for said Fellowship to the Board of Trustees.

(4) That the first candidate for the Francis J. Plym Fellowship shall be nominated not later than May 1, 1911, in the expectation that when appointed he may enter upon the Fellowship at a date to be recommended by said committee and approved by the Board of Trustees.

This recommendation was approved and the rules adopted.

SCHOLARSHIPS IN LAW.

3. A communication from Dean O. A. Harker of the College of Law, requesting that the Board of Trustees authorize the assignment from year to year, until otherwise directed, to students in the College of Law, of four scholarship prizes of fifty dollars (\$50.00) each, and four scholarship prizes of twenty-five dollars (\$25.00) each, in accordance with the plan hitherto pursued, and that this rule shall apply to the year 1910-11, as well as to subsequent years.

It was voted that the foregoing request be granted and that the appropriation involved be made.

NUTRITION INVESTIGATION.

4. A request from Professor H. S. Grindley, that the balance of the unappropriated funds of the Research Laboratory and Veterinary College appropriation be now assigned to the Research Laboratory for the purpose of furthering the completion of the saltpeter investigation and the publication of the report of this investigation; and a further recommendation that the University authorities be authorized to let a contract to R. R. Donnelley & Sons for the printing of Volume III of the Studies in Nutrition, in accordance with the plans submitted by Professor Grindley.

It was voted that said appropriation be made, and that the authority requested be given.

USE OF CAMPUS DRIVEWAYS BY VEHICLES.

5. The following communication from Dr. E. J. Townsend, secretary of the Council of Administration, concerning recommendations for the use of the driveways on the campus by vehicles:

Nov. 30, 1910.

Dr. E. J. James, President:

DEAR SIR—At the meeting of the Council of Administration on Nov. 29, 1910, it was voted to request you to transmit to the Board of Trustees the following recommendation looking to the better regulation of the use of the driveways of the campus by vehicles:

That the John Street and California Avenue entrances to the campus be closed; that Burrill avenue be closed south of the Auditorium; and that a notice barring automobiles and motorcycles be posted at the entrance of Burrill avenue on the south side of Green street.

Very respectfully yours,

E. J. TOWNSEND,
Secretary.

Attention was called to the fact that this matter had been left to the Committee on Buildings and Grounds, with power to act.

BILL FOR MEDICAL TREATMENT.

6. A recommendation from Professor W. J. Fraser of the Department of Dairy Husbandry, endorsed by Dean Eugene Davenport of the College of Agriculture, that the University pay a bill of thirty dollars (\$30.00) for medical treatment incurred by Mr. Crouch, who severed the tendon of one of his fingers on the back of his left hand in putting the knives on the ensilage cutter at the University farm; this bill to be charged to dairy funds.

It was voted that this appropriation be made.

CHANGES IN CADET UNIFORM.

7. A recommendation from Major B. C. Morse, military commandant, that "the corps of cadets be authorized to wear, in lieu of the cadet blouse, at such exercises as may be prescribed by the military commandant, a dark blue flannel shirt with rolling collar and one pocket, to cost about \$2.00; a plain, short, silk four-in-hand tie to cost about fifty cents, and a narrow leather belt, black, with buckle *Illinois*, such as most of the cadets wear at present, to cost about thirty-five cents."

It was voted that authority be given to the Military Commandant to make such an order.

CONFERENCE OF COLLEGE PRESIDENTS.

8. A recommendation that the president of the University be authorized to call a conference of the college presidents of Illinois at the University of Illinois for the consideration of subjects of mutual interest to the State university and the colleges, and that the comptroller be authorized to pay the necessary traveling expenses of these delegates.

The recommendation was approved.

BLUE PRINT DEPARTMENT.

9. A request from the comptroller that an appropriation of sixteen hundred fifty-two dollars and fifty-five cents (\$1,652.55), or so much thereof as may be necessary, be made from the receipts of the Blue Print Department, to defray the current expenses and for the payment of wages in that department. This sum, with the \$500.00 provided for in the budget, represents the receipts of the department since July 1, 1910, namely, \$1,594.31, plus the balance in the same fund on July 1, 1910, namely, \$558.24.

It was voted that said appropriation be made.

REPORT OF DIRECTOR OF STATE LABORATORY OF NATURAL HISTORY.

10. The report of Professor S. A. Forbes as director of the State Laboratory of Natural History.

This report was received for record:

Dec. 7, 1910.

Dr. Edmund J. James, President, University of Illinois:

DEAR DR. JAMES—I have the honor to submit, for the information of the University trustees, the following brief and general statement concerning the work of the State Laboratory of Natural History during the past two years. Its operations have been limited to two principal lines—the continuation and completion of the forestry survey of the State, conducted by a coöperative arrangement with the United States Forest Service, and the re-organization and prosecution of the biological survey of the Illinois river directed especially to economic ends.

The forestry survey has cost the State Laboratory \$1,500.00, an equal sum having been contributed by the United States Forest Service. Formal agreements were entered into to this effect, the forest service furnishing expert foresters for the field work, who reported to me for their local instructions. I have also contributed to the enterprise several weeks' work of one of my assistants, who has made a thorough study of insect injuries to forest trees and forest products in all parts of the State. A detailed survey was made of twenty-four of the southernmost counties of the State, the northern boundary of this area running across the State on the parallel of 38:30—

a little south of Belleville and a little north of Mt. Carmel, with a northward extension along the Wabash to the northern boundary of Lawrence county. The counties of Calhoun, Pike and Jo Daviess were also surveyed, and the bluff and bottom-land timber of the Mississippi was examined from the mouth of the Illinois to the Wisconsin line, and that of the Illinois from the mouth of the river to LaSalle. These are the only areas of the State now containing sufficient forest land to make a detailed survey worth while.

A full report has been prepared, with numerous photographic illustrations and a large map, and is now in my hands for publication as a State Laboratory bulletin. The balance of the publication fund on bulletin account will be sufficient to issue this report in an edition of fifteen hundred copies, but for a greater number additional funds will be necessary. Appended to this report is a draft of a model forestry law prepared by the legal department of the United States Forest Service with reference to Illinois conditions. The substance of this report has been transmitted to the Governor for his use in the preparation of his annual message. I am hopeful that suitable appropriations for the advancement of forestry interests of the State may be had at the coming legislative session, and shall be pleased to know that the University will take part in such a movement.

Our river work is a much larger, more complicated, and more expensive undertaking, and one equally pressing for completion. The Illinois is one of the most important fishing waters in the country, surpassed in productiveness by few if any streams in the world. Its present yield, in fisheries products alone, amounts to about a million dollars per annum. A thorough-going, practical investigation of this stream is now especially needed because of the great changes in progress at the present time in its environment and the still greater changes contemplated or impending, which have affected, or must certainly affect, greatly and permanently, its productive value. Reclamation projects, for the protection, drainage, and cultivation of its bottom-lands; manufacturing projects, threatening a various contamination of its waters; canalization projects, and projects for the control and equalization of its flow, in the interests of transportation—are all being earnestly agitated, and several of them are in process of active execution.

To forestall or correct the evil effects of these inevitable operations we need the fullest knowledge of the stream from every practical point of view, and this I have undertaken to acquire; but with my present funds the work will go much too slowly to accomplish its immediate purpose, as I shall not ordinarily have available more than about \$4,000.00 per annum for this purpose. During the year ending Sept. 30, 1910, I spent \$5,000.00 on this work, with the effect so to cripple our funds that I have been obliged to close the biological station for the year, and shall also be compelled to economize by closing our library January 1. Even this expenditure has only enabled me to put the essential part of the equipment into working order, to provide a new gasoline launch in place of the steam launch sold in 1904, and to keep two men at work, one a naturalist and the other a fisherman.

I have made a careful estimate of the appropriations necessary to equip and man this work adequately, and find that it will cost approximately \$14,000.00 a year for the next two years. I am proposing, consequently, to ask this sum of the Legislature for this purpose, and shall be pleased to have the approval of the trustees in so doing and the assistance of the University generally in developing and carrying forward this work. No other agency in the State, is either doing anything or planning anything in this direction, so far as I am aware, and we have, therefore, as it seems to me, an unusual opportunity to do a notable and much needed public service at a comparatively small expense. The Governor has expressed his interest in these plans and has asked me to send data upon the subject for use in the preparation of his annual message.

In lieu of a formal description of our operations during the past two years, I beg to be allowed to substitute a pamphlet lately printed by the

State Laboratory and distributed to the trustees on "Biological Investigations on the Illinois river." This pamphlet contains two addresses made by me during the past year to the American Society of Zoölogists and to the American Fisheries Society, respectively, the first under the title of "The Work of the Illinois Biological Station," and the second on "The Investigation of a River System in the Interest of Its Fisheries."

Respectfully submitted,

STEPHEN A. FORBES,

Director of Laboratory.

APPROPRIATIONS FOR REPAIRS AND BUILDINGS.

11. The following letter from Professor J. M. White, supervising architect:

URBANA, ILL., Dec. 12, 1910.

President Edmund J. James, University of Illinois:

I desire that the following appropriations be made immediately for the purposes stated:

For the necessary shoring and repairs on the east and west towers of University Hall	\$500 00
For repairs in the toilet rooms of University Hall.....	175 00
For the construction of a room in the pumping station, which will serve as a dormitory for the men on day duty whom we desire to have sleeping close to the fire apparatus.....	400 00
For the further investigation of the Auditorium acoustics.....	500 00
For additional lighting in the business office in the Natural History building	70 00
To pay off the deficit on the 1909 Senior memorial.....	37 08
(This deficit is due to the fact that \$50.00 worth of tile purchased for the fountain was lost from Engineering hall, and the order had to be duplicated.)	
The work in connection with the remodeling of the Gymnasium has been very difficult to estimate, and the improvements made have necessitated exceeding the special appropriation of \$8,000.00 by about (which sum I request be appropriated).....	500 00

Total \$2,182 08

The contract price on the Boiler House and Ceramics building has never been divided between the two buildings. It has always been stated that only \$10,000.00 could be paid from the Ceramics appropriation. The cost of the building, according to the business office records and my estimates of amounts due, is \$12,412.87. Of this amount, \$10,052.52 has been charged against the Ceramics funds, and the balance of \$2,360.35 remains unpaid, and there is no balance on the State heat and light appropriation with which to meet it.

The Boiler House appropriation upon which we are working amounts to \$75,000.00. Our estimates for the expenditure of this sum aggregated \$74,800.00. We have already paid \$63,612.94, leaving a balance on the books of \$11,387.06; with bills outstanding amounting to \$10,806.14. This leaves a balance of \$570.92 against which the labor pay-rolls since the 1st of December must be charged; and there will probably be some bills for material which will use up this balance and \$500.00 more.

Appropriations should be made to cover these deficits on the two buildings amounting to \$2,412.87 on the Ceramics building; and about \$500.00 on the Boiler House, making a total of \$5,094.95.

Yours truly,

JAMES M. WHITE,

Supervising Architect.

The appropriations requested in the foregoing letter of the supervising Architect, amounting to five thousand ninety-four dollars and ninety-five cents (\$5,094.95), were authorized.

WOMAN'S LEAGUE LOAN FUND.

12. An inquiry from the Woman's League of the University of Illinois whether the University will accept the sum of four hundred nine dollars and forty-four cents (\$409.44) as a trust fund to be known as the Woman's League loan fund, to be available for any woman properly matriculated in the University on certain conditions laid down in the deed of gift.

It was voted that the Board of Trustees will accept such fund for said purpose, to be administered in accordance with the general regulations applying to the Snyder Loan Fund, and subject to such changes from time to time as circumstances seem to make desirable.

GRADUATE SCHOOL LEAVE OF ABSENCE.

13. Requests from Professors Garner and Colvin for leave of absence on half pay for the academic year 1911-12, in accordance with the regulations of the University.

It was voted that these requests be granted, provided the president of the University can make satisfactory arrangements to care for the work of these professors during their absence.

SUIT AGAINST J. H. BRADY.

14. A communication from Mr. W. L. Abbott, president of the Board of Trustees, inclosing a letter from Messrs. Edward H. Tillson and John A. Barnes, attorneys for C. W. Spaulding, asking the University to join Mr. Spaulding as co-complainant in a suit against James H. Brady, Esq.

It was voted that the president of the university transmit the communication to the commission provided for by the act of the General Assembly of Illinois in force June 11, 1897.

CHEMIST IN STATE WATER SURVEY.

15. A request from Professor Edward Bartow, director of the State Water Survey, for the appointment of Mr. Louis I. Birdsall as chemist in the Water Survey, from Jan. 15, 1911, until June 31, 1911, at a salary of one hundred dollars (\$100.00) per month, salary to be paid from Water Survey funds.

It was voted that said request be granted and that the appropriation involved be made.

AMERICAN MEDICAL MISSIONARY COLLEGE.

16. A letter from Roland H. Harris, secretary of the American Medical Missionary College, asking what decision the Board of Trustees has made in regard to a reduction of fees to students entering the University of Illinois Medical School from the American Medical Missionary College.

It was voted that the Board of Trustees do not see their way clear to a reduction of fees in the case of said students.

GRADUATE SCHOOL APPROPRIATION.

17. A request from the Dean of the Graduate School that the balance of the sum appropriated by the General Assembly for the maintenance of the Graduate School for the biennium 1909-11 be now appropriated by the board to the uses of the school.

It was voted that the balance of the sum appropriated by the General Assembly for the maintenance of the Graduate School for the biennium 1909-11 be now appropriated for the provision of additional equipment in books, manuscripts, maps, apparatus, and other supplies, and for the expenses, including extra help, cases, etc., incidental to caring for this additional equipment, for the purpose of strengthening the departments represented in the Graduate School, in order to put them into fair working condition as far as possible, and that the funds shall be assigned among these separate departments upon the recommendation of the dean of the Graduate School, approved by the president of the University.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS.

18. A request from the dean of the Graduate School for authority to assign scholarships and fellowships for the coming year.

It was voted that the faculty of the Graduate School be authorized to make the same announcement in regard to scholarships and fellowships for the coming year as was made for the present year as to number, stipendium, etc., and that the president of the University be authorized to nominate candidates for said fellowships and scholarships.

IMPORT ORDER FOR ZOOLOGICAL SUPPLIES.

19. A request from Professor H. B. Ward, of the Department of Zoölogy, endorsed by Dean E. J. Townsend, of the College of Science, for permission to place an import order not to exceed five hundred dollars (\$500.00) for supplies, etc., for the Department of Zoölogy, for the academic year 1911-12.

It was voted that this authority be granted.

REPORTS OF THE FINANCE COMMITTEE.

Mr. Grout presented the following report of the Finance Committee:
To the Board of Trustees of the University of Illinois:

We beg leave to state that we have examined the bill rendered by the president of the University and referred to us at the meeting of July 29, 1910 [see report of the Board of Trustees, 1910, p. 602] for traveling expenses for the period from Oct. 8, 1908, to July 1, 1910, amounting to sixteen hundred two dollars and twenty cents (\$1,602.20) and hereby approve the same and recommend that it be paid.

Respectfully submitted,

A. P. GROUT,
MARY E. BUSEY,
ARTHUR MEEKER.

It was voted that this report be approved and the bill paid.

REPORT OF THE TREASURER.

Mr. Grout presented, also, a report of the Finance Committee recommending that the treasurer's report, referred to the committee at the morning session, be received for record.

H. A. HAUGAN, TREASURER, IN ACCOUNT WITH THE UNIVERSITY OF ILLINOIS,
DECEMBER 31, 1910.

		Dr.	
1910.	30	Balance per last statement.....	\$601,883 82
Sept.	1	Received from D. A. K. Steele, actuary, for credit of College of Medicine fund.....	\$ 2,595 92
Oct.	3	Received from D. A. K. Steele, actuary, for credit of College of Medicine fund.....	213 02
	3	Received from D. A. K. Steele, actuary, for credit of College of Medicine fund.....	1,115 25
	4	Received from W. B. Day, actuary, for credit of School of Pharmacy fund.....	295 00
	5	Received from D. A. K. Steele, actuary, for credit of College of Medicine fund.....	662 00
	5	Received from D. A. K. Steele, actuary, for credit of College of Medicine fund.....	4,905 98
	5	Received from D. A. K. Steele, actuary, for credit of College of Medicine fund.....	1,004 00
	7	Received from W. B. Day, actuary, for credit of School of Pharmacy fund.....	85 00
	8	Received from D. A. K. Steele, actuary, for credit of College of Medicine fund.....	5,670 22
	11	Received from D. A. K. Steele, actuary, for credit of College of Medicine fund.....	2,643 69
	11	Received from W. B. Day, actuary, for credit of School of Pharmacy fund.....	205 00
	13	Received from the U. S. Treasurer, quarterly federal appropriation under the Adams Act, for credit of the Agricultural Experiment Station fund.....	3,750 00
	13	Received from the U. S. Treasurer, quarterly federal appropriation under the Hatch Act, for credit of the Agricultural Experiment Station fund.....	3,750 00
	14	Received from W. B. Day, actuary, for credit of School of Pharmacy fund.....	130 00
	17	Received from D. A. K. Steele, actuary, for credit of College of Medicine fund.....	1,739 13
	18	Received from O. E. Staples, chief clerk, for credit of general fund.....	10,000 00
	24	Received from W. B. Day, actuary, for credit of School of Pharmacy fund.....	115 00
	28	Received from D. A. K. Steele, actuary, for credit of College of Medicine fund.....	1,313 89
	28	Received from D. A. K. Steele, actuary, for credit of College of Medicine fund.....	1,444 72
	31	Received from W. B. Day, actuary, for credit of School of Pharmacy fund.....	70 00
Nov.	1	Received from D. A. K. Steele, actuary, for credit of College of Medicine fund.....	1,000 84
	1	Received from D. A. K. Steele, actuary, for credit of College of Medicine fund.....	763 68
	2	Received from State Auditor, for credit of general fund.....	280,858 01
	3	Received from State Auditor, for credit of general fund.....	90,625 00
	7	Received from W. B. Day, actuary, for credit of School of Pharmacy fund.....	160 35
	15	Received from W. B. Day, actuary, for credit of School of Pharmacy fund.....	140 00
	17	Received from D. A. K. Steele, actuary, for credit of College of Medicine fund.....	815 68
	17	Received from D. A. K. Steele, actuary, for credit of College of Medicine fund.....	799 69
	22	Received from O. E. Staples, chief clerk, for credit of general fund.....	12,000 00
	22	Received from O. E. Staples, chief clerk, for credit of Agricultural Experiment Station fund.....	8 70
	25	Received from W. B. Day, actuary, for credit of School of Pharmacy fund.....	245 00
	30	Received from W. B. Day, actuary, for credit of School of Pharmacy fund.....	20 00

Treasurer's Report—Concluded.

		<i>Dr.</i>		
1910.				
Dec.	2	Received from D. A. K. Steele, actuary, for credit of College of Medicine fund.....	\$ 1,318 97	
	2	Received from D. A. K. Steele, actuary, for credit of College of Medicine fund.....	578 66	
	3	Received from W. B. Day, actuary, for credit of School of Pharmacy fund.....	115 00	
	6	Received from W. B. Day, actuary, for credit of School of Pharmacy fund.....	120 00	
	6	Received from State Auditor, for credit of general fund.....	450,766 99	
	9	Received from S. W. Shattuck, comptroller, for credit of general fund.....	1,000 00	
	13	Received from W. B. Day, actuary, for credit of School of Pharmacy fund.....	165 00	
	16	Received from O. E. Staples, chief clerk, for credit of general fund.....	10,000 00	
	19	Received from W. B. Day, actuary, for credit of School of Pharmacy fund.....	55 00	
	30	Received from W. B. Day, actuary, for credit of School of Pharmacy fund.....	10 00	
				<u>\$1,495,158 21</u>
		<i>Cr.</i>		
Dec.	31	By amount paid out of general fund, as per list of warrants herewith.....	\$435,727 82	
		By amount paid out of College of Medicine fund, as per list of warrants herewith.....	23,070 78	
		By amount paid out of School of Pharmacy fund, as per list of warrants herewith.....	1,590 90	
		By amount paid out of Agricultural Experiment Station fund, as per list of warrants herewith.....	6,909 49	
				<u>\$2,467,298 99</u>
		<i>Balances—</i>		
		General fund.....	\$998,786 42	
		College of Medicine fund.....	21,067 71	
		School of Pharmacy fund.....	5,498 67	
		Agricultural Experiment Station fund.....	2,506 42	
				<u>1,027,859 22</u>
				<u>\$1,495,158 21</u>

Respectfully submitted,

H. A. HAUGAN,
Treasurer.

UNIVERSITY TELEPHONE SERVICE.

President James presented the following report of the supervising architect, which was received for record:

URBANA, Dec. 3, 1910.

To the Committee on Buildings and Grounds, Board of Trustees, University of Illinois:

At the request of President James, I submit herewith a report on the University telephone service.

The expenses to be met on account of this service are the supplies and labor for the maintenance of our own automatic system, which we estimate at \$3.00 per year per telephone, amounting at present to \$579.00; the installing of new telephones (from cable terminals) will average about \$5.00 for wiring to each instrument, \$4.00 for the switch-board bank, \$13.50 for the selector to go on the switch-board, and \$14.00 for the desk instrument, making a total cost for installing a new telephone of \$32.50.

It has been customary to charge the departments with the expense of the desk telephones and selector, and to charge the labor of installing and the switch-board bank against the special telephone appropriation.

We have direct connection through our switch-board with the Champaign and Urbana Home Telephone Company's lines, and we are operating under

a contract, approved by the Board of Trustees in their proceedings of Jan. 22, 1907, under which we pay the Home Telephone Company a rental of \$3.00 per year for each telephone and extension. We now have 156 telephones on the campus and 37 extensions, making a total of 193 telephones, upon which we pay the Home Telephone Company for exchange service \$579.00 per annum. Our contract with this company is indefinite as to time and was probably made when there was no expectation of our extending the system to its present numbers.

There are at present on the campus 18 Bell telephones and five extensions, of which number the University pays for fourteen of the telephones and for the five extensions, at the following rate: President's office, \$3.00 per month; all other telephones, \$2.00 per month; extensions, \$1.00 each per month. This makes the total rental per annum payable to the Bell Company, for the fourteen telephones and five extensions, \$420.00.

We have nothing whatever to do with the maintenance of the Bell telephones.

The other four Bell telephones on the campus are located respectively in the State Geological Survey, the State Laboratory of Natural History, the State Entomologist's office, and the Diphtheria Testing Laboratory, and are paid for out of other funds than the regular telephone appropriations.

The total maintenance expense therefore for telephone service per year at the University is represented by the following:

Services charged by the Home Telephone Company, as per foregoing statement	\$579 00
Services charged by the Bell Telephone Company	420 00
Maintenance cost of our own telephones	579 00

Total, per annum\$1,578 00

To which must be added the installation of new telephones.

The State appropriation for telephone exchange was \$1,500.00, for one year only, and since that fund was exhausted bills for telephone service have been met out of the general funds.

In April, 1907, the board authorized the acceptance of a proposition made by the Bell Telephone Company to connect with five trunk lines to the University telephone exchange at an annual rental of \$180.00 for the entire service. The Bell Telephone Company, however, found upon investigation that the proposition was not a feasible one, and nothing has been done in that connection.

Respectfully submitted,

JAMES M. WHITE,
Supervising Architect.

The committee adjourned.

A. P. GROUT,
W. L. ABBOTT.

C. M. McCONN,
Clerk.