

PROCEEDINGS OF THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS FOR THE YEAR ENDING JUNE 30, 1915.

MEETING OF JULY 11, 1914.

A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in the city of Chicago, at 10.00 a. m., on Saturday, July 11, 1914, pursuant to the following notice which was sent out by the Secretary on July 3, 1914:

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 Blackstone Hotel, in Chicago, on Saturday, July 11, 1914, 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 matters as may be duly presented.

When the board convened, the following members were present: President Abbott, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Montgomery, Mr. Trevett, Miss Watson. President James was present, and, also, during the morning session, Prof. J. M. White, Supervising Architect, and Mr. James B. Dibelka, State Architect.

MINUTES APPROVED.

The Secretary presented the minutes of the quarterly meeting of June 9, 1914, and of the adjourned sessions of June 15 and 16, 1914. On motion of Mrs. Henrotin, the minutes were approved as printed above on pages 753 to 786, inclusive. (Report, 1914.)

MATTERS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY.

The board proceeded to the consideration of the following matters presented by President James:

LABORATORY FEES.

(1) A letter from Dr. Kendric C. Babcock, Secretary of the Council of Administration, concerning laboratory fees:
Dr. Edmund J. James, President.

DEAR MR. PRESIDENT: At a special Council meeting held on June 19, 1914, it was voted to recommend to the Board of Trustees the approval of the following new laboratory fees and changes in laboratory fees:

<i>Architecture.</i>			
Architecture 16.....	\$1 00	Architecture 45.....	\$1 50
Architecture 32.....	1 00	Architecture 46.....	1 50
<i>Architectural Engineering.</i>			
Architecture 31.....	\$1 00	Architecture 46.....	\$1 50
Architecture 43.....	1 00	Architecture 47.....	1 50
Architecture 44.....	1 00	Architecture 48.....	1 50
Architecture 45.....	1 50	Architecture 68.....	1 50
<i>Bacteriology.</i>			
Bacteriology (Botany) 6.....		Bacteriology (Botany) 103.....	
.....(instead of \$1.50)	\$4 00	.....(instead of \$6)	\$3 00
Bacteriology (Botany) 19.....	7 50	Bacteriology (Botany) 105.....	3 00
Bacteriology (Botany) 26.....	5 00		
<i>Botany.</i>			
Botany 1.....(instead of \$3)	\$2 00	Botany 9 (instead of \$3) per hour	\$0 50
Botany 2a.....	1 50	Botany 10.....	1 00
Botany 2b.....	1 00	Botany 15.....per hour	50
Botany 3a.....	3 00	Botany 16.....	1 00
Botany 3b.....	2 00	Botany 17.....	1 00
Botany 4.....(instead of \$1.50)	1 00	Botany 20.....	1 00
Botany 4a.....	1 00	Botany 104.....	3 00
Botany 4b.....	1 00	Botany 106.....(instead of \$3)	4 00

<i>Chemistry.</i>			
Chemistry 69 ....(instead of \$3)	\$5 00	Chemistry 104	\$5 00
Chemistry 78	3 00	Chemistry 104a	5 00
<i>Theoretical and Applied Mechanics.</i>			
T. & A. M. 15.....	\$2 00	T. & A. M. 25.....	\$2 00
T. & A. M. 29.....	2 00	T. & A. M. 26.....	1 00

<i>Zoology.</i>			
Zoology 11....(instead of \$1.50)	\$3 00	Zoology 22.....	\$2 00

All of these proposed changes have been carefully gone over by the head of each department concerned and the deans of the respective colleges, and seem to be fully warranted in each case. The amounts proposed are those necessary to cover the actual cost of materials furnished to and used up by the individual student in his laboratory work.

Sincerely yours,

KENDRIC C. BABCOCK,
Secretary, Council of Administration.

On the recommendation of President James and on motion of Mrs. Busey, the new laboratory fees and changes in fees were approved as recommended.

APPOINTMENT TO THE ADVISORY BOARD OF THE SCHOOL OF PHARMACY.

(2) A letter from Mr. W. B. Day, as Secretary of the Illinois Pharmaceutical Association, stating that at the annual meeting of the association the list of the following persons was chosen from which one is to be appointed as a member of the Advisory Board of the School of Pharmacy to fill the vacancy caused by the expiration of the term of Mr. E. H. Ladish, of Chicago, whose term expires June 30, 1914, viz:

George F. Shreve, Jacksonville.
J. C. Wheatcroft, Grayville.
B. A. C. Hoelzer, Chicago.

As the southern portion of the State is not represented on the Advisory Board at the present time, and as Mr. Wheatcroft is highly recommended, I nominate J. C. Wheatcroft, of Grayville, Ill., as a member of the Advisory Board of the School of Pharmacy of the University of Illinois, for the term of five years, to fill the vacancy caused by the expiration of the term of Mr. E. H. Ladish.

On motion of Mrs. Evans, Mr. J. C. Wheatcroft, of Grayville, was appointed as recommended.

OFFERS OF LAND.

(3) Three communications offering to sell to the University land in Urbana and Champaign in the vicinity of the University:

PROPERTY NEAR ATHLETIC ASSOCIATION LOTS.

I. A communication from Walter B. Riley, of Champaign, Ill., relative to the possible sale of a tract of land in Champaign, formerly owned by James R. Scott, and bounded by Daniel, First, and Davidson Streets, and the Illinois Central right of way. Mr. Riley states that the tract of land contains twenty-one acres plus. In computing this acreage, all of Daniel and First Streets have been excluded, but the streets and alleys south of Daniel and west of First have been included, except that portion of Davidson Street formerly a portion of the tract of land purchased by the Athletic Association.

There are fifty-one lots within this area which can be purchased for \$47,350 more or less. About twenty lots within this acreage are owned by other people.

PROPERTY OPPOSITE NATURAL HISTORY BUILDING.

II. A proposition, dated June 9, from Mary A. Brown to convey to the University the property on the northeast corner of Mathews Avenue and Illinois Street in Urbana, including the vacant corner lot, the house adjacent to the lot, owned by her son, and the two houses between the said corner and the University Club property, being 120 feet on Mathews Avenue and 198 feet on Illinois Street, for the sum of \$25,000. There are mortgages on the properties aggregating \$12,000, which may remain or be renewed if desired.

PROPERTY AT GREEN AND WRIGHT STREETS.

III. A communication from Otis M. Green, Esq., Urbana, Ill., offering for sale property at the southwest corner of Wright and Green Streets in the city of Champaign, having approximately a frontage of 125 feet on Wright Street and 174½ feet on Green Street, with a suggestion that this property may be obtained for the sum of \$15,000.

All these offers were referred to the Finance Committee for consideration and report.

DESIGN FOR EDUCATION BUILDING APPROVED.

(4) The design for the building for the School of Education.

At this point, the Supervising Architect introduced Mr. James B. Dibelka, State Architect, who presented the merits of the design submitted by him. The style of this design is an adaptation of the English collegiate gothic.

On motion of Mrs. Henrcin, the general design of the building submitted by the State Architect was approved.

RELATIONS OF THE UNIVERSITY WITH THE STATE ARCHITECT.

At the request of President James, the Supervising Architect made a statement concerning the relations existing between the University and the State Architect, to the effect that under the present system it is impossible to prepare plans for buildings in advance of appropriations. The Auditor of Public accounts has ruled that the State Architect may collect fees only on the basis of contracts actually awarded. If a branch of the State Architect's office could be installed at the University, the preliminary plans for proposed buildings could be prepared here at less expense than at present, and the cost could be deducted from the State Architect's commissions. All such plans would be submitted to the State Architect for approval and would bear his name.

Mr. Dibelka said that he desired to cooperate with the University in every possible way, and that he was in favor of some arrangement similar to the one outlined by Prof. White.

On motion of Dr. Montgomery, President Abbott was requested to appoint a committee* to act with the Supervising Architect and the State Architect in formulating the terms of a plan for cooperation with the State Architect, and to report the plan to the board.

BUDGET AND BUILDING POLICY.

President James made the following statement concerning the policy of the University with respect to the budget and the letting of contracts for new buildings:

The process of budget making for the present biennium has been an extremely difficult one, owing to a number of peculiar circumstances. Aside from the usual, somewhat insistent, demands from the various departments for increase in their allowances, which is always with us, a change in the method of keeping the funds of the University compels a continual readjustment of budget proposals. Under the interpretation of the Supreme Court in this State, money in the State treasury on the 30th day of September, following the close of the biennium, reverts to the treasury and must be reappropriated if the various institutions are to have the benefit of it. This compels us to adjust our budget so that the appropriations granted by the Legislature can be used up within the biennium. The board can no longer appropriate the sum of \$100,000 for a building and hold that sum in the treasury until the building is completed and paid for, as any balance in the hands of the State Treasurer would revert on the 30th day of September, no matter what contracts the board might have entered into. This may necessitate, as a consequence, for example, the starting of two or three buildings which the University needs, instead of the completion of one, with the money which may be set aside for this purpose, owing to the impossibility of finishing a building within the time.

The ever increasing regulation of University affairs by the State Civil Service Commission makes it difficult to adopt and maintain an efficient system of business and clerical administration. The dependence of the University upon the office of the State Architect for preparing plans has introduced another embarrassing and retarding element in the making and execution of building plans.

Our present appropriation bill is quite different in form from any preceding one and the uncertainty as to the interpretation which the State Auditor and State Treasurer might put upon its provisions proved a still further source of embarrassment. The unexpectedly large appropriations for the purchase of land during the biennium has been another serious difficulty in the way of providing for pressing necessities for equipment and increase of force in the various departments.

I am at the present time therefore able to present only a part of the budget for the coming year—that relating to the appointment of members of the instructional staff. As soon as the Registrar has completed the classification of positions under the Civil Service Law, I shall be able to submit the clerical and administrative budget. The expense budget must, to a certain extent, wait upon the determination of these two.

The Trustees have adopted a general building program as follows:

Addition to the Chemistry Building.....	\$250,000
Administration Building.....	125,000
School of Education Building.....	120,000
Engineering and Ceramics Building.....	120,000
Woman's Residence Hall.....	100,000

Total	\$715,000
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* President Abbott later announced the following committee: The Finance Committee and the Supervising Architect.

This is a total of \$715,000 besides the appropriations for the Armory, the Botanical Laboratory, the Vivarium, Insectary, and Pond for the Department of Zoology, the extension to the Heating, Lighting, and Power Plant, the small Observatory and the Storehouse, all in addition to the various building projects for the Agricultural College and Experiment Station.

It is quite evident that no one of the larger buildings can be completed during the coming year, owing to the physical impossibility of preparing the plans, calling for bids, awarding contracts, and constructing the building.

I would suggest therefore that the board authorize the preparation of plans for the above buildings based on the sums indicated and that the board then appropriate for the year 1914-15 such sums for one or more of these buildings as can probably be properly spent up to July 1, 1915; these sums would be determined by the amount available for building after the salary budget and expense budget have been approved. I would further suggest that contracts be let for the entire buildings as far as practicable.

The adoption of the mill tax by the Legislature was undoubtedly intended to enable the Trustees to carry out a well-considered building program, over a series of years, and this is the only way in which such a program can be pursued.

The board discussed this matter at some length, but took no action.

At 12.20 p. m., the board took a recess, for luncheon, until 1.30 p. m.

Afternoon Session.

When the board reconvened after luncheon, the same members were present as during the morning session.

MATTERS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY.

President James continued the presentation of matters for the consideration of the board.

PAYMENT ON MORTGAGE, COLLEGE OF MEDICINE.

(5) A letter from Prof. G. E. Frazer, Comptroller, requesting the board's approval of his act in making a payment of \$10,000 on the principal of notes issued by the College of Physicians and Surgeons and held by the Chicago Board of Education, secured by a mortgage on the medical property, occupied and owned by the University of Illinois in the city of Chicago, together with semi-annual interest at the rate of 5 per cent on \$66,000, amounting to \$1,650—a total payment of \$11,650 due July 1, 1914.

On the recommendation of President James and on motion of Dr. Montgomery, the action of the Comptroller was approved.

LEASE OF PHARMACY BUILDING.

(6) A recommendation from Mr. W. B. Day, Actuary of the School of Pharmacy, that the Board of Trustees take a two-year lease on the quarters occupied by the University of Illinois School of Pharmacy, at the present rental, from April 30, 1915. The present lease runs until that time. The owners decline to give a lease for another year from May 1, 1915, at the same annual rental, but will give a two-year lease on the same terms, from the same date, running to April 30, 1917. They demand an increase of \$1,000 a year in the rental if it is to be only for one year from April 30, 1915.

On motion of Mrs. Busey, the Comptroller was authorized to take a lease of the building occupied by the School of Pharmacy for two years from April 30, 1915, at the present rental of \$6,000 a year, with the condition that the University may give up the property at the end of one year from April 30, 1915, upon payment of \$1,000 to make the annual rental \$7,000 for the year ending April 30, 1916.

PRICE OF LOT FOR SCHOOL OF PHARMACY.

In this connection, President Abbott reported concerning the lot for the School of Pharmacy, the purchase of which was authorized by the board at the meeting of April 22, 1914, (see page 670) that the owner of the lot had died and that as the administrators of the estate had set the price at \$60,000, it was impossible to proceed with the purchase.

TYPHOID FEVER SITUATION.

(7) A report of an investigation of certain cases of typhoid fever in Urbana and Champaign during the past spring, prepared by H. F. Corson of the Illinois Water Survey and Dr. J. Howard Beard, Instructor in the Department of Physiology, and submitted by Dean Thomas A. Clark.

On motion of Mrs. Henrotin, this report was received for record, to be printed separately for distribution.

ADDITIONAL COMPANIES IN CADET CORPS.

(8) A recommendation from Major F. D. Webster, Professor of Military Science, that the four additional companies in the military cadet regiment, authorized by the action of the board on June 9, 1914, be constituted into an extra battalion.

This will make a brigade for the University of Illinois. It will necessitate seven new military scholarships, in addition to the twelve scholarships created on June 9, 1914, (see page 760, Report, 1914).

On motion of Mrs. Evans, the President of the University was authorized to arrange for the organization of the Cadet Corps as a brigade, to appoint the additional officers required, and to assign military scholarships to the appointees.

ENDOWED SCHOLARSHIPS IN THE COLLEGE OF MEDICINE.

(9) A letter from Mrs. William G. Willard of the Woman's Board of Missions of the Interior (Congregational), 19 South LaSalle Street, Chicago, offering the sum of \$1,000 to the Trustees of the University of Illinois, if they will establish a scholarship in the College of Medicine of the University of Illinois which shall provide for the tuition of a student under training for the foreign missionary service in connection with the Woman's Foreign Board of Missions of the Interior.

On the recommendation of President James and on motion of Dr. Montgomery, the President of the University was requested to express the appreciation of the board for the interest shown by the Women's Board of Missions of the Interior, and to state that the Board of Trustees regrets that the acceptance of this endowment, not adequate for the support of a scholarship, involves a precedent that the University can not now establish.

ENLISTMENT OF INSTRUCTORS IN THE NATIONAL GUARD.

(10) A letter from Mr. W. J. Carmichael, Assistant in Animal Husbandry, concerning the propriety of enlisting in the Illinois National Guard.

On motion of Mrs. Henrotin, it was voted that the board deems such enlistments by the members of the instructional and administrative force of the University both proper and desirable, and that the President of the University has authority to extend the vacation time of any member of the staff by the amount of time such member may be called upon to be absent for duty in the National Guard.

DEPOSIT FEE FOR KEYS.

(11) A recommendation from James M. White, Supervising Architect, concerning an amendment to the regulation established by the Board of Trustees March 5, 1913, requiring that 50 cents be deposited for each key issued for every building, room, or desk. (See page 182, Report, 1914.) The matter of issuing keys to the University buildings is a difficult and sometimes annoying item of University administration. We have tried various plans and I have finally vested the authority to issue keys to the University buildings, to call them in, and keep track of where they are, in the office of the Supervising Architect. He requests that the regulation of the board on the subject be amended to read: "A deposit of 50 cents shall be charged for each outside door key issued by the University, except to employees in the Operating Department."

On the recommendation of President James and on motion of Mr. Hoit, it was voted that a deposit of 50 cents should be required for every outside door key, except in the case of employees in the Operating Department.

USE OF SWIMMING POOL BY WOMEN EMPLOYEES.

(12) A request from Miss Marjorie H. Gage, transmitted by Miss Verna C. Brooks, Acting Director of Physical Training for Women, that the women employees of the University shall be permitted to use the swimming pool in the Woman's Gymnasium.

On motion of Mrs. Evans, it was voted that such permission be extended so far as is consistent with the interests of the students, under such regulations as may be adopted by the Director of Physical Training for Women, approved by the President of the University.

STREET CAR LINE EAST OF FORESTRY.

(13) A communication from Hon. W. B. McKinley, transmitted by the Supervising Architect, withdrawing the request of the Urbana Railway, Gas, and Electric Company for permission to construct a street car track on Lincoln Avenue along the parking east of the Forestry. (See page 761, Report, 1914.)

No action was taken concerning this matter.

OPENING OF STREET THROUGH PHARMACY LOT.

(14) A statement calling the attention of the Board of Trustees to the report of President Abbott concerning the opening of the alley through the lot belonging

to the School of Pharmacy, and Mr. Abbott's recommendation that the lot be offered for sale. (See page 758, Report, 1914.)

No action was taken concerning this matter.

UNIVERSITY COMMITTEE ON ACCOUNTANCY.

(15) A letter from the University Committee on Accountancy:

URBANA, ILL., May 30, 1914.

President Edmund J. James, University of Illinois.

DEAR MR. PRESIDENT: At a meeting of the University Committee on Accountancy held May 23, 1914, the following resolutions were adopted for the consideration of the President and the Board of Trustees:

I. The Committee on Accountancy recommends that the following paragraph be added to the University regulations on examinations in accountancy, with the understanding that it shall be numbered "Paragraph 2" and that the other paragraphs shall be renumbered accordingly:

"Paragraph 2.—For admission to the accountancy examinations, the University will accept as evidence of the completion of a four-years' high school course or its equivalent:

(a) A certificate of graduation from a four-year high school in Illinois or in any state with similar standards of high school education.

(b) Credentials from principals or superintendents of four-year public high schools or accredited private secondary schools showing the completion of fifteen units of high school work.

(c) A certificate of admission to any college requiring a four-year high school course and listed by the United States Commissioner of Education in his annual report as a college.

(d) A certificate of graduation from any state normal school in the United States.

(e) A certificate showing that the applicant has passed examinations on the subject matter of a four-year high school course under the supervision and direction of educational bodies or individuals whose certificate would be accepted for admission to the University of Illinois.

(f) The passing of examinations set for admission to the accountancy examination by the University itself.

II. The Committee on Accountancy recommends that Paragraph I of the University Regulations be amended so that the last two lines shall read: "Consisting of the Registrar and two other members of the University staff, to be appointed by the President."

III. The committee recommends that the regulations on the subject of the examinations be amended by the insertion of a new paragraph, to be designated as Paragraph 3, to read as follows: "That the Registrar of the University be authorized to admit applicants for the C. P. A. examinations without fee to the entrance examinations conducted by the Registrar at the College of Medicine of the University in the fall of each year; and be authorized further to conduct within the three weeks preceding each C. P. A. examination a set of examinations in high school subjects to which applicants for the C. P. A. examination may be admitted without fee."

Very sincerely yours,

MAURICE H. ROBINSON,
Secretary, C. P. A. Committee.

It seems to me that the above recommendations are good, except the last. I do not see why the University should be holding examinations free of charge for people who are not students, and have no intention of becoming students of the University. The conduct of examinations is an expensive matter. I would suggest that the recommendation of the University committee be approved, except that the last one be amended to read: "That the Registrar of the University be authorized to admit applicants for the C. P. A. examinations to the entrance examinations conducted by the Registrar at the College of Medicine of the University in the fall of each year, upon the payment of a fee of \$5; and be authorized further to conduct within three weeks preceding each examination, a set of examinations in high school subjects to which applicants for the C. P. A. examination may be admitted upon the payment of a fee of \$5."

On the recommendation of President James and on motion of Dr. Montgomery, the recommendations of the committee were approved, with the provision that a fee of five dollars (\$5) should be charged each candidate for examinations under Paragraph III.

CONSOLIDATION OF FUNDS.

(16) Letters from Prof. George E. Frazer, Comptroller, concerning the consolidation of the funds as treated in the reports of the Comptroller:

May 12, 1914.

President Edmund J. James, University of Illinois.

DEAR SIR: In connection with my letter of April 24, 1914, concerning the amendment of present board regulations as to University funds, I desire to recommend that, if the Board of Trustees approves the proposed plan of discontinuing the Medicine and Pharmacy Funds, the Comptroller be authorized to transfer to the General Fund balances existing in the Medicine and Pharmacy Funds, providing that a sufficient balance be left in the Medicine Fund and in the Pharmacy Fund to cover all outstanding warrants against the funds.

I recommend further that all cash held on account of Trust Funds be transferred from the General Fund into a Trusts Fund on July 1, 1914.

Very truly yours,

GEORGE E. FRAZER, *Comptroller.*

President Edmund J. James, University of Illinois.

DEAR SIR: It will be a great convenience to me if the Board of Trustees, at their meeting of June 9, will take action on the following matters:

(1) Sub-paragraph 2 of Paragraph M of section 34 of the statutes of the University is hereby amended so as to read as follows:

"The University Treasurer and Comptroller shall account for all moneys in the hands of the University Treasurer under three funds, which shall be known as the "General University Fund," the "Agricultural Experiment Station Fund," and the "Trusts Fund."

(2) The University Treasurer and Comptroller are authorized, on June 15, 1914, to transfer to the "General Funds" any balances existing in the College of Medicine Fund, and the School of Pharmacy Fund, providing that a sufficient cash balance be left in the College of Medicine Fund and the School of Pharmacy Fund, to cover all warrants outstanding against those funds as at June 15, 1914.

Very truly yours,

GEORGE E. FRAZER, *Comptroller.*

On the recommendation of President James and on motion of Mrs. Evans, the consolidation of funds was authorized as requested by the Comptroller.

LABORATORY IN OLD STOCK JUDGING ROOM.

(17) A request from the Department of Animal Husbandry, approved by the Dean of the College of Agriculture and the Supervising Architect, for an appropriation of \$5,000, or so much thereof as may be necessary, for the construction and finishing of a new laboratory for students in the Animal Husbandry Chemical Courses. This laboratory is to be constructed in the old stock judging room in the Agricultural Building. The cost of construction is to be charged to the Agricultural Funds, and divided between the Animal Husbandry and Dairy Departments, in accordance with the plan to be submitted later.

On the recommendation of President James and on motion of Mr. Hoit, the sum of five thousand dollars, or so much thereof as may be required, was appropriated for the construction of laboratories for students in Animal Husbandry and Dairy Husbandry in the old stock judging room in the Agricultural Building. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Montgomery, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Meeker, Mr. Moore.

REQUEST FOR LAND FOR THE DEPARTMENT OF HORTICULTURE.

(18) A request from Prof. J. C. Blair, head of the Department of Horticulture and acting for Dean Davenport in the latter's absence, that the Board of Trustees should take definite action assigning the 320 acre block of land recently purchased by the University, and lying east of Lincoln Avenue, to the use of the Department of Horticulture, with the understanding that the permanent field laboratories of this department be condensed upon this block of land, and as rapidly as possible its plantings be removed from the present site west of Wright Street.

This request was received for record, and the President of the University was requested to bring the matter up at the next meeting of the board.

BILL FOR TRANSPORTATION OF VISITORS.

(19) A statement concerning the entertainment of visitors to the University: The question of entertainment of visitors at the University of Illinois has been a difficult and annoying one. It will be remembered that the Board of Trustees directed the appointment of a committee (see page 402, Report, 1914) to consider this question, but the committee has not yet made any report.

I appointed a committee consisting of Dean Kinley, Dean Davenport, Dean Richards, and the Comptroller during the past year to see if they could make a satisfactory formulation of a reasonable policy in this respect. They have not yet made their report.

Some of the men responsible for University administration seem to think that when a man shows interest enough in the University of Illinois to visit the institution, he should receive free transportation and free entertainment in the hotel. It is evident that the general adoption of such a principle would lead to such a large expenditure under this head as would not meet the approval of the People of the State. On the other hand, it is certainly reasonable and proper that the University should undertake to provide for certain expenses of this sort.

I have received a letter from Prof. J. C. Blair, acting in place of Dean E. Davenport, who is on his vacation, enclosing and endorsing a communication from Mr. Fred H. Rankin, head of the Department of Agricultural Extension. This communication calls attention to the fact that he found it necessary to provide transportation for certain alumni of the institution who wished to visit the agricultural plots. That he had used his own private car for this purpose as far as it would go, and there being other demand for such opportunities he had hired an auto and herewith presented the bill. The whole question is a difficult one and calls for some definite formulation of policy on the part of the Board of Trustees in order that individual officials shall know exactly what they are authorized to do.

On the recommendation of President James and on motion of Mrs. Busey, it was voted that, pending further action by the Board of Trustees, the Comptroller should in the future pay bills for the transportation and entertainment of visitors and guests at the University only when such

visitors and guests shall have rendered a definite service to the University, which fact shall appear in the voucher.

PURCHASE OF AUTOMOBILE TRUCK.

(20) A request from Prof. J. C. Blair, head of the Department of Horticulture, for the purchase of an automobile truck, for field work, at a cost of \$1,313.

This matter was discussed at some length, but action was deferred until later.

ADDITIONAL APPROPRIATION FOR PIPE ORGAN.

(21) A recommendation from the Supervising Architect that an additional appropriation of \$700 be made for the purpose of placing in the new organ, ordered for the Auditorium, a 32-foot pedal stop. This stop consists of a 32-foot acoustic base made up of 32 metal pipes and wind chest. It should be made a part of the completed organ and, unless put in at this time, it will cost considerably more to put it in place, owing to the necessity of removing the grill and probably of removing other pipes.

This recommendation was approved and the appropriation was made by the following vote: Ayes, Mr. Abbott, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoyt, Mr. Montgomery, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Meeker, Mr. Moore.

SALARY BUDGET.

(22) The salary budget of the instructional staff of the University for the academic year 1914-15, as follows:

(NOTE.—All appointments date from September 1, 1914, unless otherwise explicitly noted: "Indef."—on indefinite tenure; "C. S."—Civil Service appointment.)

COLLEGE OF LIBERAL ARTS AND SCIENCES.

Art and Design.

Edward J. Lake, Assistant Professor (Indef.).....	\$2,250 00
Charles F. Kelley, Associate (2 years from Sept. 1, 1913).....	1,800 00
Mary W. Wetmore, Instructor (10 months).....	1,500 00
Charles E. Bradbury, Instructor (10 months).....	1,400 00
Total	\$6,950 00

Astronomy.

Joel Stebbins, Professor (Indef.).....	\$3,500 00
Frank W. Reed, Instructor (10 months).....	1,400 00
A. I. Samuels, Research Assistant (10 months).....	350 00
Total	\$5,250 00

Bacteriology.

Otto Rahn, Assistant Professor (3 years, from Sept. 1, 1913)....	2,700 00
J. A. Sperry, Instructor (10 months).....	1,500 00
Lawrence Burton, Assistant (10 months).....	600 00
_____, Laboratory Helper.....	300 00
Total	\$5,100 00

Botany.

William Trelease, Professor (Indef.).....	5,000 00
Charles F. Hottes, Professor of Plant Physiology (Indef.).....	3,000 00
Frank L. Stevens, Professor of Plant Pathology (Indef.).....	4,000 00
Stella M. Hague, Instructor (10 months).....	1,000 00
Walter B. McDougall, Instructor (10 months).....	1,200 00
Rosalie M. Parr, Assistant (10 months).....	800 00
B. E. Quick, Assistant (10 months).....	600 00
Ernest M. R. Lamkey, Assistant (10 months).....	600 00
F. E. Kempton, Assistant (10 months).....	600 00
Nora E. Dalbey, Assistant (10 months).....	600 00
Henry D. Waggoner, Assistant (10 months).....	600 00
_____, Assistant (10 months).....	600 00
W. E. Pickler, Graduate Assistant (10 months).....	300 00
R. L. Davis, Graduate Assistant (10 months).....	300 00
Robert Fieg, Laboratory Helper (C. S.).....	600 00
Total	\$19,800 00

Ceramics.

Ray T. Stull, Acting Director of the Courses in Ceramics (1 year) ..	3,000 00
Ralph K. Hursh, Instructor (10 months).....	1,600 00
Barney S. Radcliffe, Instructor (10 months).....	1,200 00
A. E. Williams, Instructor (10 months).....	1,800 00
R. R. Danielson, Assistant (10 months).....	750 00
Total	\$7,850 00

Chemistry.

William A. Noyes, Professor and Director of the Chemical Laboratory (Indef.).....	5,000 00
Samuel W. Parr, Professor of Applied Chemistry (Indef.).....	4,000 00

Edward Bartow, Professor of Sanitary Chemistry (Indef.) and Director of the State Water Survey (1 year)—salary under State Water Survey.	
Clarence W. Balke, Professor of Inorganic Chemistry (Indef.).....	\$3,000 00
Edward W. Washburn, Professor of Physical Chemistry (Indef.)...	3,500 00
David F. McFarland, Assistant Professor of Applied Chemistry in the College of Liberal Arts and Sciences and in the Engineering Experiment Station (1 year)—salary \$2,200, paid from the Engineering and State Geological Survey Funds—see under Engineering Experiment Station.	
George M. Smith, Assistant Professor (2 years from Sept. 1, 1913)	2,000 00
Clarence G. Derick, Assistant Professor (2 years from Sept. 1, 1913)	2,000 00
Henry C. P. Weber, Assistant Professor (2 years, from Sept. 1, 1913)	2,000 00
George D. Beal, Associate (2 years from Sept. 1, 1914).....	1,500 00
B. Smith Hopkins, Associate (2 years from Sept. 1, 1914).....	1,500 00
Duncan A. MacInnes, Associate (2 years from Sept. 1, 1914).....	1,500 00
Lambert Thorpe, Instructor (10 months).....	1,200 00
Charles G. MacArthur, Instructor (10 months).....	1,500 00
Henry J. Broderson, Instructor (10 months).....	1,300 00
Jessie Y. Cann, Instructor (10 months).....	1,200 00
C. H. Hecker, Instructor (10 months).....	1,200 00
H. L. Olin, Instructor (10 months).....	1,200 00
E. O. Heuse, Instructor (10 months).....	1,200 00
George W. Sears, Instructor (10 months).....	1,200 00
Bronislav R. Honovski, Research Assistant (10 months).....	900 00
Oliver Kamm, Assistant (10 months).....	600 00
Harry P. Corson, Assistant in Sanitary Chemistry (10 months) and Chemist and Bacteriologist in the State Water Survey—salary under State Water Survey.	
H. D. Valentine, Assistant (10 months).....	600 00
T. E. Ball, Assistant (10 months).....	600 00
Scott C. Taylor, Assistant (10 months).....	600 00
Ernest A. Wildman, Assistant (10 months).....	600 00
John W. Read, Assistant (10 months).....	600 00
Bert S. Davisson, Assistant (10 months).....	600 00
H. C. Kremers, Assistant (10 months).....	500 00
Raymond W. Hess, Assistant (10 months).....	600 00
Edward W. Engle, Assistant (10 months).....	600 00
E. Wichers, Assistant (10 months).....	500 00
Paul Anders, Assistant in Glass Blowing (10 months).....	1,170 00
E. A. Rees, Assistant (10 months).....	500 00
Henry J. Weiland, Assistant (10 months).....	500 00
Juanita E. Darrah, Assistant (10 months).....	500 00
Ernest F. Charlton, Assistant (10 months).....	500 00
William A. Manuel, Assistant (10 months).....	500 00
E. H. Taylor, Graduate Assistant (10 months).....	350 00
R. W. Tippet, Graduate Assistant (10 months).....	350 00
H. L. Gerry, Graduate Assistant (10 months).....	300 00
Glenn S. Skinner, Graduate Assistant (10 months).....	300 00
S. A. Braley, Graduate Assistant (10 months).....	350 00
C. N. Davidson, Graduate Assistant (10 months).....	300 00
D. W. Bissel, Graduate Assistant (10 months).....	300 00
Steward D. Marquis, Graduate Assistant (10 months).....	350 00
J. T. Ford, Graduate Assistant (10 months).....	300 00
A. M. Hjort, Graduate Assistant (10 months).....	300 00
T. O. Westhafer, Graduate Assistant (10 months).....	300 00
A. D. Shepard, Graduate Assistant (10 months).....	300 00
R. W. Allen, Graduate Assistant (10 months).....	300 00
Paul C. Rich, Graduate Assistant (10 months).....	300 00
Paul M. Dean, Graduate Assistant (10 months).....	300 00
C. Barbre, Graduate Assistant (10 months).....	300 00
J. B. Lucas, Graduate Assistant (10 months).....	300 00
E. W. Fielding, Graduate Assistant (10 months).....	300 00
W. G. Karr, Graduate Assistant (10 months).....	300 00
E. M. A. Chandler, Student Assistant (10 months).....	100 00
F. H. Eldred, Student Assistant (10 months).....	100 00
J. M. Janson, Student Assistant (10 months).....	100 00
W. D. Hatfield, Student Assistant (10 months).....	100 00
C. W. Burkhardt, Student Assistant (10 months).....	100 00
E. H. Vollweiler, Student Assistant (10 months).....	100 00
H. R. Lee, Student Assistant (10 months).....	100 00
Frank Footitt, Student Assistant (10 months).....	100 00
A. F. Hakanson, Student Assistant (10 months).....	100 00
H. C. Eckstein, Student Assistant (10 months).....	100 00
Thomas Peel, Laboratory Helper (C. S.).....	720 00
Total	\$54,590 00
Classics.	
Herbert J. Barton, Professor of the Latin Language and Literature (Indef.) and Chairman of the Department (1 year).....	3,500 00
Charles M. Moss, Professor of the Greek Language and Literature (Indef.)	3,000 00
William A. Oldfather, Associate Professor (Indef.).....	3,000 00

Arthur S. Pease, Associate Professor (Indef.) and Curator of the Museum of Classical Art and Archaeology (1 year).....	\$3,000 00
Howard V. Canter, Assistant Professor (3 years from Sept. 1, 1913).....	2,500 00

Total \$15,000 00

Economics and Accountancy.

See Courses in Commerce, page 51.

Education.

William C. Bagley, Professor (Indef.) and Director of the School of Education (1 year).....	5,000 00
Lotus D. Coffman, Professor (Indef.).....	3,500 00
Charles H. Johnston, Professor of Secondary Education (Indef.)...	3,500 00
Horace A. Hollister, Professor (Indef.) and High School Visitor (1 year)—salary under office of High School Visitor.....	
G. M. Whipple, Assistant Professor (2 years from Sept. 1, 1914)...	2,750 00
Wilford S. Miller, Assistant and Secretary of the School of Education (12 months).....	1,800 00
Charles L. Harlan, Assistant, on half time (10 months).....	500 00
A. L. Hall-Quest, Assistant, on half time (10 months).....	500 00

Total \$17,550 00

English.

Stuart P. Sherman, Professor (Indef.) and Chairman of the department (1 year).....	3,700 00
Daniel K. Dodge, Professor (Indef.).....	3,250 00
Thomas A. Clark, Professor of Rhetoric (Indef.) and Dean of Men (1 year). (Total salary, \$6,000).....	1,000 00
Edward Fulton, Associate Professor (Indef.).....	2,100 00
Edward C. Baldwin, Assistant Professor (Indef.).....	2,100 00
Harry G. Paul, Assistant Professor (Indef.).....	2,500 00
Franklin W. Scott, Assistant Professor (3 years from Sept. 1, 1912), and Secretary of the Department (1 year).....	2,400 00
Harrie S. V. Jones, Assistant Professor (3 years from Sept. 1, 1912).....	2,200 00
Thatcher H. Guild,* Associate (2 years from Sept. 1, 1914).....	1,600 00
Jacob Zeitlin, Associate, (2 years from Sept. 1, 1914).....	1,700 00
Clarence V. Boyer, Associate (2 years from Sept. 1, 1914).....	1,700 00
Herbert L. Creek, Associate (2 years from Sept. 1, 1914).....	1,500 00
Charles H. Woolbert, Associate in Public Speaking and English (2 years from Sept. 1, 1913).....	2,000 00
Gertrude Schoepferle, Associate (2 years from Sept. 1, 1914).....	1,400 00
Martha J. Kyle, Instructor (10 months).....	1,300 00
George F. Whicher, Instructor (10 months).....	1,200 00
E. S. Alden, Instructor (10 months).....	1,200 00
Clarissa Rinaker, Instructor (10 months).....	1,200 00
R. C. Whitford, Instructor (10 months).....	1,000 00
Walter A. Buchen, Assistant (10 months).....	1,500 00
H. M. Hillebrand, Instructor (10 months).....	1,300 00
L. H. Harris, Instructor (10 months).....	1,200 00
R. E. Tiejé, Instructor (10 months).....	1,200 00
Easley S. Jones, Instructor (10 months).....	1,200 00
Merwin J. Curl, Instructor (10 months).....	1,400 00
R. S. Loomis, Tutor in Literature (10 months).....	1,200 00
R. O. Stidson, Assistant (10 months).....	1,000 00
Sada A. Harbarger, Assistant (10 months).....	1,000 00
Ruth Kelso, Assistant (10 months).....	1,000 00
Emerson G. Sutcliffe, Assistant (10 months).....	1,000 00
Thomas B. Stanley, Assistant (10 months).....	1,000 00
Lew R. Sarett, Assistant (10 months).....	1,000 00
R. E. Dixon, Assistant (10 months).....	1,100 00
Clyde Beck, Assistant on half time (10 months).....	500 00
_____, Instructor (10 months).....	1,000 00
_____, Instructor (10 months).....	1,000 00

Total \$53,650 00

Entomology.

Stephen A. Forbes, Professor (Indef.).....	1,000 00
Alexander D. MacGillivray, Associate Professor of Systematic Entomology (Indef.).....	3,000 00
Justus W. Folsom, Assistant Professor (Indef.).....	2,500 00
Hugh Glasgow, Instructor (10 months).....	1,300 00
Alvah Peterson, Assistant (10 months).....	600 00

Total \$8,400 00

Geology.

Charles W. Rolfe, Professor (Indef.).....	3,000 00
William S. Bayley, Professor (Indef.).....	3,000 00
Thomas E. Savage, Assistant Professor (3 years from Sept. 1, 1913).....	2,500 00
John L. Rich, Instructor (10 months).....	1,600 00
H. M. DuBois, Assistant (10 months).....	500 00

* Deceased, July 21, 1914.

Mason K. Read, Assistant (10 months).....	\$400 00
Arthur Q. Larson, Assistant (10 months).....	600 00
Clarence S. Ross, Assistant (10 months).....	500 00
Total	\$12,100 00
German.	
Julius Goebel, Professor (1 year).....	3,750 00
Otto E. Lessing, Professor (Indef.).....	3,500 00
George T. Flom, Associate Professor of Scandinavian (Indef.).....	2,800 00
George H. Meyer, Assistant Professor (Indef.) and Assistant Dean of the College of Liberal Arts and Sciences (1 year).....	*2,500 00
Neil C. Brooks, Assistant Professor (Indef.) and Curator of the Museum of European Culture (1 year).....	2,500 00
Leonard Bloomfield, Assistant Professor of Comparative Philology and German (3 years from Sept. 1, 1913).....	2,000 00
Daisy L. Blaisdell, Instructor (10 months).....	1,000 00
Charles M. Poor, Instructor (10 months).....	1,500 00
Charles A. Williams, Instructor (10 months).....	1,500 00
Armin H. Koller, Instructor (10 months).....	1,400 00
Philip S. Barto, Instructor (10 months).....	1,200 00
Alexander Green, Instructor (10 months).....	1,350 00
Adolph E. Zucker, Assistant, on half time (10 months).....	500 00
Total	\$25,500 00
History.	
Evarts B. Greene, Professor (Indef.).....	5,000 00
Laurence M. Larson, Professor (Indef.).....	3,000 00
Clarence W. Alvord, Professor, on half time (Indef.).....	1,750 00
Albert H. Lybber, Associate Professor (Indef.).....	2,800 00
William S. Robertson, Assistant Professor (Indef.).....	2,500 00
P. V. B. Jones, Associate (2 years from Sept. 1, 1914).....	1,800 00
T. C. Pease, Associate (3 years from Sept. 1, 1914).....	1,500 00
Arthur C. Cole, Instructor (10 months).....	1,600 00
Elizabeth P. Brush, Assistant (10 months).....	1,000 00
J. Earll Miller, Assistant, on two-thirds time (10 months).....	600 00
_____, Secretary, on half time (10 months).....	400 00
Total	\$21,950 00
Mathematics.	
Edgar J. Townsend, Professor (Indef.).....	4,000 00
George A. Miller, Professor (Indef.).....	3,500 00
Henry L. Rietz, Professor of Mathematical Statistics (Indef.) and Statistician in the Agricultural Experiment Station (1 year)...	†1,900 00
James B. Shaw, Assistant Professor (3 years from Sept. 1, 1912)...	2,750 00
Arnold Emch, Assistant Professor (3 years from Sept. 1, 1913)...	2,250 00
Charles H. Sisam, Assistant Professor (3 years from Sept. 1, 1914)...	2,200 00
Arthur R. Crathorne, Associate (2 years from Sept. 1, 1914).....	2,000 00
Ernest B. Lytle, Associate (2 years from Sept. 1, 1914).....	1,800 00
Robert L. Borger, Associate (2 years from Sept. 1, 1913).....	1,500 00
Gustav E. Wahlin, Associate (2 years from Sept. 1, 1913).....	1,400 00
Aubrey J. Kempner, Instructor (10 months).....	1,500 00
William W. Denton, Instructor (10 months).....	1,400 00
Ellis B. Stouffer, Instructor (10 months).....	1,400 00
Edward W. Chittenden, Instructor (10 months).....	1,400 00
Josephine E. Burns, Instructor (10 months).....	1,000 00
Henry C. Zeis, Assistant (10 months).....	600 00
William H. Wilson, Assistant (10 months).....	600 00
Clarence M. Hebbert, Assistant (10 months).....	600 00
Guy W. Smith, Assistant (10 months).....	600 00
Robert H. Marshall, Assistant (10 months).....	600 00
Total	\$33,000 00
Philosophy.	
Arthur H. Daniels, Professor (Indef.).....	4,000 00
Boyd H. Bode, Professor (Indef.).....	3,500 00
Queen L. Shepherd, Instructor (10 months).....	1,200 00
Carl Hessier, Assistant (10 months).....	1,000 00
Total	\$9,700 00
Photographic Laboratories.	
A. G. Eldredge, Director and Instructor (1 year).....	3,000 00
Physiology.	
William E. Burge, Assistant Professor (1 year).....	2,300 00
J. Howard Beard, Instructor (10 months).....	1,400 00
Alma J. Neill, Assistant (10 months).....	600 00
Total	\$4,300 00

* Salary as Assistant Dean, \$250 additional.

† For remainder of salary see under Administration, College of Agriculture and Agricultural Experiment Station.

Political Science.

James W. Garner, Professor (Indef.)	\$4,000 00
John A. Fairlie, Professor (on leave without salary first half year 1914-15) (Indef.)	*1,750 00
Walter F. Dodd, Associate Professor (Indef.) (on leave without salary, second half-year 1914-15)	†1,500 00
John M. Mathews, Associate (2 years from Sept. 1, 1913)	1,800 00
Russell M. Story, Instructor (10 months)	1,800 00
A. C. Hanford, Assistant, on half time (10 months)	500 00

Total \$11,350 00

Psychology.

Madison Bentley, Professor (Indef.)	3,250 00
C. A. Ruckmich, Instructor (10 months)	1,500 00
James E. De Camp, Assistant (10 months)	700 00
Sophie Rogers, Graduate Assistant (10 months)	300 00
_____, Instructor (10 months)	1,500 00

Total \$7,250 00

Romance Languages.

Thomas E. Oliver, Professor (Indef.)	3,000 00
David H. Carnahan, Associate Professor (Indef.)	2,700 00
John D. Fitz-Gerald, Assistant Professor (Indef.)	2,700 00
David S. Blondheim, Assistant Professor (3 years from Sept. 1, 1913)	2,000 00
Arthur R. Seymour, Associate (2 years from Sept. 1, 1913) and Advisor to Foreign Students (1 year). (Salary as Advisor, \$300)	2,000 00
Olin H. Moore, Instructor (10 months)	1,600 00
Charles S. Carry, Assistant (10 months)	1,100 00
Joseph Eppels, Assistant (10 months)	1,000 00
Thor G. Wesenberg, Assistant (10 months)	1,000 00
Lewis Allen, Assistant (10 months)	900 00
_____, Assistant (10 months)	900 00

Total \$18,900 00

Sociology.

Edward C. Hayes, Professor (Indef.)	3,300 00
H. H. Hibbs, Jr., Assistant (10 months)	1,200 00

Total \$4,500 00

Zoology.

Henry B. Ward, Professor (Indef.)	5,000 00
Frank Smith, Professor of Systematic Zoology (Indef.) and Curator of the Museum of Natural History (1 year)	3,000 00
J. Sterling Kingsley, Professor (Indef.)	3,500 00
Charles Zeleny, Associate Professor (Indef.)	3,000 00
Victor E. Shelford, Assistant Professor (3 years from Sept. 1, 1914)	2,000 00
Harley J. Van Cleve, Instructor (10 months)	1,300 00
Henry G. May, Research Assistant (10 months)	600 00
Bessie R. Green, Assistant (10 months)	600 00
Ralph H. Limkins, Assistant (10 months)	600 00
Harry V. Heimbürger, Assistant (10 months)	600 00
Homer E. Chenoweth, Graduate Assistant (10 months)	400 00
Harriet V. Merrill, Graduate Assistant (10 months)	400 00
Jesse L. Conel, Graduate Assistant (10 months)	300 00
T. B. Magath, Graduate Assistant (10 months)	300 00
_____, Graduate Assistant (10 months)	400 00
_____, Graduate Assistant (10 months)	300 00

Total \$22,300 00

Courses in Commerce.

David Kinley, Vice President, Dean of the Graduate School, Director of the Courses in Business Administration (1 year), and Professor of Economics (Indef.)—salary under the Graduate School and office of the Vice President.	
Nathan A. Weston, Assistant Director of Courses in Business Administration (1 year) and Assistant Professor of Economics (Indef.)	3,000 00
Maurice H. Robinson, Professor of Industry and Transportation (Indef.) on leave on half salary, 1914-15.	1,500 00
Ernest R. Dewsnup, Professor of Railway Administration (Indef.)	3,000 00
Ernest L. Bogart, Professor of Economics (Indef.)	3,500 00
George E. Frazer, Professor of Public Accounting and Comptroller (Jan. 13, 1913-Jan. 12, 1916) salary under office of the Comptroller.	
Simon Litman, Assistant Professor of Economics (Indef.)	2,500 00
R. E. Hellman, Assistant Professor of Economics, (3 years from Sept. 1, 1914)	2,600 00
W. A. Chase, Lecturer on Accountancy (10 months)	2,400 00
C. M. Thompson, Associate, (2 years from Sept. 1, 1914)	2,300 00
John G. Thompson, Instructor in Economics (10 months)	2,000 00
H. T. Scoville, Instructor in Accountancy (10 months)	2,000 00

* Full salary, \$3,500.

† Full salary, \$3,000.

H. McJohnston, Instructor in Business English and Salesmanship (10 months)	\$1,800 00
E. Petersen, Assistant on half time (10 months)	600 00
W. H. Dreesen, Assistant on half time (10 months)	600 00
C. K. Knight, Assistant, on half time (10 months)	500 00
E. L. McKenna, Assistant, on half time (10 months)	500 00
H. D. Leslie, Graduate Assistant (10 months)	300 00
_____, Assistant in Elementary Law (10 months)	300 00
_____, Other Student Assistance	200 00
_____, Instructor (10 months)	900 00
Total	\$30,500 00

COLLEGE OF ENGINEERING.**Architecture.**

Loring H. Provine, Professor of Architectural Engineering (Indef.) and Acting Head (1 year)	3,500 00
Nathan C. Ricker, Professor of Architecture (Indef.)	3,500 00
Newton A. Wells, Professor of Architectural Decoration (Indef.)	2,500 00
James M. White, Professor of Architectural Engineering (Indef.) and Supervising Architect (1 year)—salary under office of the Supervising Architect	
William C. Titcomb, Assistant Professor of Architecture (3 years from Sept. 1, 1913)	2,100 00
Percy Ash, Assistant Professor of Architectural Design (1 year) ..	2,500 00
Charles R. Clark, Associate in Architectural Construction (2 years from Sept. 1, 1913)	2,000 00
Robert T. Jones, Instructor in Architecture (10 months)	1,600 00
Joseph M. Kellogg, Instructor in Architectural Design (10 months) ..	1,500 00
Samuel C. Burton, Instructor (10 months)	1,500 00
Frederick K. Cowley, Instructor (10 months)	1,200 00
Angelo B. M. Corrubia, Instructor (10 months)	1,600 00
Ralph E. Muehlmann, Assistant in Architectural Design (10 months) ..	1,400 00
_____, Instructor in Architectural Design, vice Kimball, (10 months)	1,400 00
_____, Instructor, vice Forsythe (10 months)	1,400 00
_____, Instructor in Architectural Construction (10 months) ..	1,400 00
Winifred Fehrenkamp, Lecturer on Departmental Library Problems in the Library School and Architectural Librarian (12 months) ..	1,000 00
Total	\$30,100 00

Civil Engineering.

Ira O. Baker, Professor (Indef.) and head of the department (1 year)	4,000 00
John I. Parcel, Assistant Professor of Structural Engineering (3 years from Sept. 1, 1913)	2,500 00
Allen B. McDaniel, Assistant Professor (3 years from Sept. 1, 1914) ..	2,750 00
Wilbur M. Wilson, Assistant Professor of Structural Engineering (1 year)	2,200 00
James E. Smith, Assistant Professor (3 years from Sept. 1, 1913) ..	1,800 00
Carroll C. Wiley, Associate (2 years from Sept. 1, 1913)	1,700 00
Neal B. Garver, Associate (2 years from Sept. 1, 1913)	1,700 00
George W. Pickels, Instructor (10 months)	1,500 00
William H. Rayner, Instructor (10 months)	1,300 00
Raymond E. Davis, Instructor (10 months)	1,200 00
_____, Instructor (10 months)	1,000 00
Benjamin L. Bowling, Assistant in Cement Laboratory (12 months) ..	1,000 00
Total	\$22,650 00

Electrical Engineering.

Ellery B. Paine, Associate Professor (Indef.) and Acting Head (1 year)	3,000 00
Morgan Brooks, Professor (Indef.)	3,000 00
Edward H. Waldo, Assistant Professor (Indef.)	2,000 00
P. S. Biegler, Associate (2 years from Sept. 1, 1914)	2,000 00
Leonard V. James, Associate (2 years from September 1, 1913)	1,600 00
Ira W. Fisk, Associate (2 years from Sept. 1, 1913)	1,600 00
Charles R. Moore, Instructor (10 months)	1,500 00
Abner R. Knight, Instructor (10 months)	1,500 00
_____, Instructor, vice Bryant (10 months)	1,500 00
Walter S. Goodspeed, Mechanician (C. S.)	1,080 00
Total	\$18,780 00

General Engineering Drawing.

Harry W. Miller, Assistant Professor (3 years from Sept. 1, 1913) and Assistant Dean of the College of Engineering (1 year)	2,200 00
Robert K. Steward, Associate (2 years from Sept. 1, 1913)	1,700 00
Francis M. Porter, Associate (2 years from Sept. 1, 1913)	1,500 00
Harold O. Rugg, Instructor (10 months)	1,500 00
Harvey H. Jordan, Instructor (10 months)	1,400 00
Rufus Crane, Instructor (10 months)	1,000 00
Robin Beach, Instructor (10 months)	1,000 00
Robert M. Husband, Assistant, on half time (10 months)	300 00
Total	\$10,600 00

Mechanical Engineering.

Charles R. Richards, Acting Dean of the College of Engineering, Acting Director of the Engineering Experiment Station, (until succeeded) and Professor, in charge of department (Indef.).....	*\$5,000 00
George A. Goodenough, Professor of Thermodynamics (Indef.).....	3,500 00
Louis A. Harding, Professor of Experimental Mechanical Engineering (Indef.)	3,500 00
Bruce W. Benedict, Director of Shop Laboratories (Indef.).....	3,500 00
Oscar A. Leutwiler, Assistant Professor of Machine Design (Indef.)	2,900 00
Arthur C. Willard, Assistant Professor of Heating and Ventilation (3 years from Sept. 1, 1913).....	2,400 00
John A. Dent, Associate in Mechanical Engineering (2 years from Sept. 1, 1913).....	1,800 00
....., Instructor in Machine Work, vice Scroggin (10 months).....	1,200 00
Edgar T. Lanham, Instructor in Forge Work (10 months).....	1,200 00
Harry F. Godeke, Instructor in Mechanical Engineering (10 months)	1,400 00
Robert E. Kennedy, Instructor in Foundry Work (10 months).....	1,500 00
Herbert S. Eames, Instructor in Mechanical Engineering (10 months)	1,400 00
Arthur B. Domooske, Instructor in Machine Design (10 months)...	1,400 00
Harry W. Waterfall, Instructor in Machine Design (10 months)...	1,400 00
Frederick C. Torrance, Instructor in Mechanical Engineering (10 months).....	1,200 00
Gustav H. Radebaugh, Instructor in Machine Work (10 months)...	1,200 00
Joseph C. Pendleton, Instructor in Pattern Making (10 months)....	1,200 00
Horatio S. McDewell, Instructor in Mechanical Engineering (10 months).....	1,200 00
Gustave A. Gross, Instructor in Pattern Making (10 months).....	1,500 00
James M. Duncan, Assistant in Pattern Making (10 months).....	900 00
Peter J. Rebman, Assistant in Forge Work (10 months).....	900 00
John A. Frisk, Assistant in Mechanical Engineering and Mechanician in Mechanical Engineering Laboratory (12 months).....	1,100 00
William E. Alley, Mechanician in Mechanical Engineering Laboratory (C. S.).....	1,200 00
Total	\$42,500 00

Mining Engineering.

Harry H. Stoek, Professor (Indef.).....	5,000 00
Elmer A. Holbrook, Assistant Professor (3 years from Sept. 1, 1913)	2,500 00
Stephen O. Andros, Associate, on part time (3 years from Sept. 1, 1913) (see also below).....	300 00
Alfred C. Callan, Instructor (10 months).....	1,500 00
Total	\$9,300 00

Cooperative Investigations of Mining Conditions in Illinois.

Harry H. Stoek, in charge (see above).	
Stephen O. Andros, Field Assistant, on part time (12 months) (see also above)	1,800 00

Miners' and Mechanics' Institutes.

Robert Y. Williams, Director (1 year from July 1, 1914).....	4,000 00
William L. Morgan, Instructor (1 year from July 1, 1914).....	1,800 00
Edward C. Lee, Instructor (1 year from July 1, 1914).....	1,800 00
Harvey E. Smith, Instructor (1 year from July 1, 1914).....	1,800 00
Harry D. Easton, Instructor (1 year from July 1, 1914).....	2,100 00
Total	\$11,500 00

Municipal and Sanitary Engineering and Theoretical and Applied Mechanics.

Arthur N. Talbot, Professor of M. and S. E., in charge of T. and A. M. (Indef.).....	5,000 00
Melvin L. Enger, Assistant Professor, T. and A. M. (3 years from Sept. 1, 1914).....	2,250 00
Virgil R. Fleming, Associate, T. and A. M. (2 years from Sept. 1, 1913)	1,800 00
Paul Hansen, Associate, Sanitary Engineering, and Engineer in the Water Survey (1 year)—salary under Water Survey.	
Fred B. Seeley, Instructor, T. and A. M. (10 months).....	1,700 00
George P. Boomsliiter, Instructor T. and A. M. (10 months).....	1,700 00
Clarence E. Noerenberg, Instructor, T. and A. M. (10 months).....	1,700 00
Harrison F. Gonnerman, Instructor, T. and A. M. (10 months)....	1,500 00
Newton E. Ensign, Instructor, T. and A. M. (10 months).....	1,500 00
Harold E. Babbitt, Instructor, T. and A. M. (10 months).....	1,500 00
Harry Gardner, Instructor, T. and A. M. (10 months).....	1,500 00
Alexander Vallance, Instructor, T. and A. M. (10 months).....	1,400 00
Robert Pergande, Mechanician, Laboratory of Applied Mechanics (C. S.).....	1,140 00
Total	\$22,690 00

Physics.

Albert P. Carman, Professor (Indef.).....	5,000 00
Charles T. Knipp, Assistant Professor (Indef.).....	2,800 00
Floyd R. Watson, Assistant Professor (Indef.).....	2,750 00

* Salary as Acting Dean at the rate of \$750 a year.

William F. Schulz, Associate Professor (Indef.).....	\$2,200 00
Jakob Kunz, Assistant Professor of Mathematical Physics (3 years from Sept. 1, 1914).....	2,500 00
Elmer H. Williams, Associate (2 years from Sept. 1, 1914).....	1,700 00
Lloyd T. Jones, Instructor (10 months).....	1,150 00
Oscar A. Randolph, Assistant (10 months).....	1,000 00
William H. Hyslop, Assistant (10 months).....	950 00
Earle H. Warner, Assistant (10 months).....	900 00
Sebastian Karrer, Assistant (10 months).....	750 00
Jones B. Nathanson, Assistant (10 months).....	750 00
Charles F. Hill, Assistant on part time (10 months).....	500 00
Paul L. Bayley, Assistant on part time (10 months).....	500 00
James B. Hays, Mechanician and Instrument maker (12 months).....	1,140 00
Harold C. Buchanan, Assistant Mechanician (C. S. temporary) at the rate of \$70 a month.....	840 00

Total \$25,430 00

Railway Engineering.

Edward C. Schmidt, Professor (Indef.).....	4,000 00
Alonzo M. Buck, Assistant Professor of Railway Electrical Engineering (1 year).....	1,800 00
John M. Snodgrass, Assistant Professor of Railway Mechanical Engineering (3 years from Sept. 1, 1914).....	2,200 00
Arthur F. Comstock, Associate in Railway Civil Engineering (2 years from Sept. 1, 1913).....	2,000 00

Total \$10,000 00

ENGINEERING EXPERIMENT STATION.

William F. M. Goss, Dean of the College of Engineering, Director of the School of Railway Engineering and Administration, and Director of the Engineering Experiment Station (1 year) and Professor of Railway Engineering (Indef.)—on leave, without salary, first semester 1914-15.....	\$3,000 00
Charles R. Richards, Acting Dean of the College of Engineering, Acting Director of the Engineering Experiment Station, and Professor of Mechanical Engineering—salary under Department of Mechanical Engineering.....	

....., Assistant to the Director (12 months).....	1,500 00
Herbert F. Moore, Professor of Engineering Materials (Indef.).....	3,000 00
David F. McFarland, Assistant Professor in Department of Chemistry and Assistant Professor of Chemistry in the College of Liberal Arts and Sciences (12 months).....	2,000 00
Duff A. Abrams, Associate in Department of T. and A. M. (2 years from Sept. 1, 1914).....	1,800 00
Robert B. Keller, First Assistant in Department of Railway Engineering (12 months).....	2,000 00
Willis A. Slater, First Assistant in Department of T. and A. M. (12 months).....	1,800 00
Trygve D. Yensen, First Assistant in Department of Electrical Engineering (12 months).....	1,600 00
Alonzo F. Kratz, First Assistant in Department of Mechanical Engineering (12 months).....	1,600 00
Leroy A. Wilson, Assistant in Department of Mechanical Engineering (12 months).....	1,400 00
Harold H. Dunn, Assistant in Department of Railway Engineering (12 months).....	1,400 00

Total \$21,100 00

COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION.

Administration.

Eugene Davenport, Dean, College, Director, Station, and Director, Agricultural Extension Service (1 year) and Professor of Thermatology (Indef.).....	\$6,000 00
Burt E. Powell, Editor of Press Bulletin, Station (C. S.).....	2,300 00
Henry L. Rietz, Statistician, Station (1 year).....	*1,200 00
Roy Hansen, Assistant, Nitrogen Fixation Research, Station (12 months).....	1,020 00

Total \$10,520 00

Agricultural Extension.

Fred H. Rankin, Superintendent of Agricultural Extension (Indef.) and Assistant to the Dean, College (1 year).....	3,500 00
Arteas W. Nolan, Assistant Professor, College (Indef.).....	2,400 00
Albert W. Jamison, Associate, College (2 years from Sept. 1, 1913).....	2,000 00
Joseph H. Checkley, Assistant, College (12 months).....	1,200 00
William P. Miller, Assistant, College, on half time (12 months).....	600 00
Alice V. Hamilton, Student Record Keeper (C. S.).....	1,200 00

Total \$10,900 00

* For remainder of salary see under department of mathematics.

Agronomy.

Cyril G. Hopkins, Professor of Agronomy, College, and Chief in Agronomy and Chemistry, Station (Indef.) and Vice Director, Station (1 year) salary at the rate of \$5,000 a year; on leave of absence from Nov. 1, 1913, to Oct. 31, 1914).....	\$4,166 66
Louie H. Smith, Professor of Plant Breeding, College, and Chief in Plant Breeding, Station (Indef.) Acting Head (Nov. 1, 1913, to Oct. 31, 1914).....	3,500 00
Leonard Hegnauer, Professor of Crop Production, College, and Chief in Crop Production, Station (Indef.).....	3,000 00
Jeremiah G. Mosier, Professor of Soil Physics, College, and Chief in Soil Physics, Station (Indef.).....	3,500 00
James H. Petit, Professor of Soil Fertility, College, and Chief in Soil Fertility, Station (Indef.).....	3,000 00
Ora S. Fisher, Assistant Professor of Soil Fertility, College, and Assistant Chief in Soil Fertility, Station (3 years from Sept. 1, 1913)	2,500 00
Joseph P. Aumer, Associate in Chemistry, Station (2 years from Sept. 1, 1913).....	1,800 00
William L. Burlison, Associate in Crop Production, on part time, College and Station (2 years from Sept. 1, 1913).....	1,400 00
Ira W. Dickerson, Associate in Farm Mechanics, College (1 year from Sept. 1, 1914).....	1,800 00
Karl J. T. Ekblaw, Associate in Farm Mechanics, College (1 year from Sept. 1, 1914).....	1,800 00
Axel F. Gustafson, Associate in Soil Physics, College and Station (2 years from Sept. 1, 1913).....	2,100 00
Sidney V. Holt, Associate in Soil Physics, Station (2 years from Sept. 1, 1913).....	1,800 00
Ezekiel E. Hoskins, Associate in Soil Fertility, Station (2 years from Sept. 1, 1913).....	1,800 00
Clarence C. Logan, Associate in Soil Extension, Station (2 years from Sept. 1, 1913).....	1,800 00
Ward H. Sachs, Associate in Chemistry, Station (1 year from Sept. 1, 1914).....	1,800 00
Harold W. Stewart, Associate in Soil Physics, College and Station (2 years from Sept. 1, 1914).....	1,800 00
Ernest Van Alstine, Associate in Chemistry, Station (2 years from Sept. 1, 1913).....	2,100 00
Henry C. Wheeler, Associate in Soil Physics, Station (2 years from Sept. 1, 1913).....	1,800 00
John E. Whitchurch, Associate in Soil Fertility, Station (2 years from Sept. 1, 1913).....	1,800 00
Frederick C. Bauer, Associate in Soil Fertility, College and Station (1 year from Sept. 1, 1914).....	1,800 00
Walter B. Gernert, Associate in Plant Breeding, Station (2 years from Sept. 1, 1913).....	1,800 00
Albert L. Whiting, Associate in Soil Biology, College and Station (2 years from Sept. 1, 1913).....	1,800 00
Earl M. White, Associate in Farm Mechanics, College (2 years from Sept. 1, 1913) on leave without salary, 1914-15.	
Forest A. Fisher, Instructor in Soil Physics, College, and First Assistant in Soil Physics, Station (12 months).....	1,400 00
Frank W. Garrett, First Assistant in Soil Fertility, Station (12 months).....	1,400 00
Marvin E. Jahr, Instructor in Farm Mechanics, College (12 months).....	1,600 00
Wilbur R. Leighty, First Assistant in Chemistry, Station (12 months).....	1,400 00
Chester O. Reed, Instructor in Farm Mechanics, College (12 months).....	1,400 00
Gertrude Niederman, Assistant in Chemistry, Station (12 months).....	1,200 00
Elmer T. Ebersol, Instructor in Crop Production, on part time, College (12 months).....	600 00
Clyde R. Newell, Instructor in Farm Mechanics, College (12 months).....	1,200 00
Frederick M. W. Wascher, First Assistant in Soil Physics, Station (12 months).....	1,400 00
Clinton B. Clevenger, Assistant in Chemistry of Soils, Station (12 months).....	1,000 00
Robert W. Dickenson, Assistant in Soil Physics, Station (12 months).....	1,200 00
Orr M. Allvyn, Assistant in Crop Production, College and Station (12 months).....	1,200 00
Leo R. Binding, Assistant in Chemistry, Station (12 months).....	1,200 00
Orland I. Ellis, Assistant in Soil Physics, Station (12 months).....	1,000 00
Harrison F. T. Fahrnkopf, Assistant in Soil Fertility, College and Station (12 months).....	1,000 00
George E. Gentle, Assistant in Soil Physics, Station (12 months).....	1,000 00
Harry C. Gilkerson, Assistant in Soil Fertility, College and Station (12 months).....	1,000 00
Edward H. Walworth, Assistant in Crop Production, College and Station (12 months).....	1,000 00
Floyd Heck, Assistant in Soil Fertility, College and Station (12 months).....	1,000 00
Howard J. Snider, Assistant in Soil Fertility, College and Station (12 months).....	1,000 00

Arthur B. Brunson, Assistant in Plant Breeding, Station (12 months)	\$1,000 00
W. R. Schoonover, Assistant in Soil Fertility, College, and Assistant in Soil Biology, Station (12 months)	1,000 00
Total	\$73,866 66
Animal Husbandry.	
Herbert W. Mumford, Professor of Animal Husbandry, College, and Chief in Animal Husbandry, Station (Indef.)	5,000 00
Harry S. Grindley, Professor of Animal Nutrition, College, and Chief in Animal Nutrition, Station (Indef.)	3,500 00
Walter C. Coffey, Professor of Sheep Husbandry, College, and Chief in Sheep Husbandry, Station (Indef.)	3,200 00
John A. Detlefsen, Assistant Professor of Genetics, College, and Assistant Chief in Genetics, Station (3 years from Sept. 1, 1912)	2,400 00
James L. Edmonds, Assistant Professor of Horse Husbandry, College, and Assistant Chief in Horse Husbandry, Station (3 years from Sept. 1, 1913)	2,500 00
Arthur D. Emmett, Assistant Chief in Animal Nutrition, Station (12 months)	2,000 00
Henry P. Rusk, Assistant Professor of Cattle Husbandry, College, and Assistant Chief in Cattle Husbandry, Station (3 years from Sept. 1, 1913)	2,500 00
Daniel O. Barto, Associate in Poultry Husbandry, College (2 years from Sept. 1, 1913)	2,400 00
Walter F. Handschin, Associate in Animal Husbandry, College and Station (2 years from Sept. 1, 1913)	2,400 00
Walter E. Joseph, Associate in Animal Husbandry, College and Station (2 years from Sept. 1, 1913)	1,800 00
Harold H. Mitchell, Associate in Chemistry, Station (1 year from Sept. 1, 1914)	1,700 00
Sleeter Bull, Associate in Animal Nutrition, College and Station (1 year from Sept. 1, 1914)	1,800 00
William H. Smith, Instructor in Animal Husbandry, College, and First Assistant in Animal Husbandry, Station (12 months)	1,700 00
Elmer Roberts, Instructor in Genetics, College (12 months)	1,200 00
Wilbur H. Carmichael, Assistant in Animal Husbandry, College and Station (12 months)	1,400 00
Leonora Perry, Editorial Assistant, Station (12 months)	1,300 00
John R. Wells, Assistant in Animal Husbandry, College and Station (12 months)	1,200 00
John J. Yoke, Assistant in Animal Husbandry, College and Station (12 months)	1,200 00
Charles I. Newlin, Assistant in Animal Husbandry, College and Station (12 months)	1,300 00
Total	\$40,500 00
Dairy Husbandry.	
Harry A. Harding, Professor of Dairy Bacteriology, College, and Chief in Dairy Bacteriology, Station (Indef.)	5,000 00
Wilbur J. Fraser, Professor of Dairy Farming, College, and Chief in Dairy Farming, Station (Indef.)	3,500 00
Martin J. Prucha, Assistant Professor of Dairy Bacteriology, College, and Assistant Chief in Dairy Bacteriology, Station (3 years from Sept. 1, 1913)	2,500 00
Nelson W. Hepburn, Assistant Professor of Dairy Manufactures, College, and Assistant Chief in Dairy Manufactures, Station (3 years from Sept. 1, 1913)	2,500 00
Royden E. Brand, Associate in Dairy Husbandry, College and Station (2 years from Sept. 1, 1914)	2,100 00
LeRoy Lang, Associate in Dairy Manufactures, College and Station (2 years from Sept. 1, 1913)	2,100 00
William T. Crandall, Associate in Milk Production, College and Station (2 years from Sept. 1, 1913)	1,800 00
Jesse M. Barnhart, First Assistant in Chemistry, Station (12 months)	1,800 00
Ray S. Hulce, Instructor in Milk Production, College, and First Assistant in Milk Production, Station (12 months)	1,600 00
Frank A. Pearson, Instructor in Dairy Husbandry, College and First Assistant in Dairy Husbandry, Station (12 months)	1,400 00
Harrison A. Ruehe, Instructor in Dairy Manufactures, College, and First Assistant in Dairy Manufactures, Station (12 months)	1,700 00
Oliver A. Keller, Assistant in Dairy Manufactures, College and Station (12 months)	1,200 00
William W. Yapp, Assistant in Dairy Husbandry, College and Station (12 months)	1,200 00
H. M. Weeter, Assistant in Dairy Husbandry, College and Station (12 months)	1,000 00
Total	\$29,400 00
Horticulture.	
Joseph C. Blair, Professor of Horticulture, College, and Chief in Horticulture, Station (Indef.)	5,000 00
Charles S. Crandall, Professor of Pomology, College, and Chief in Plant Breeding, Station (Indef.)	3,500 00

John W. Lloyd, Professor of Olericulture, College, and Chief in Olericulture, Station (Indef.).....	\$3,500 00
Charles M. Robinson, Professor of Civic Design, on part time, College (1 year).....	1,200 00
Herman B. Dörner, Assistant Professor of Floriculture, College, and Assistant Chief in Floriculture, Station (1 year from Sept. 1, 1914)	3,000 00
Wilhelm Miller, Assistant Professor of Landscape Horticulture, College (3 years from Sept. 1, 1912).....	3,000 00
Bethel S. Pickett, Assistant Professor of Pomology, College, and Assistant Chief in Pomology, Station (3 years from Sept. 1, 1912)	3,000 00
Ralph R. Root, Assistant Professor of Landscape Gardening, College (2 years from Sept. 1, 1913)	2,500 00
Ernest W. Bailey, Associate in Pomology, College and Station (2 years from Sept. 1, 1913).....	2,100 00
Simeon J. Bole, Associate in Pomology, College and Station (2 years from Sept. 1, 1913).....	1,800 00
Charles E. Durst, Associate in Olericulture, College and Station, (2 years from Sept. 1, 1913).....	1,800 00
Lawrence E. Foglesong, Instructor in Landscape Gardening, College (12 months)	1,600 00
Warren A. Ruth, Associate in Horticultural Chemistry, Station (2 years from Sept. 1, 1913).....	1,800 00
Oscar S. Watkins, Associate in Horticultural Chemistry, College and Station (2 years from Sept. 1, 1913).....	2,100 00
Thomas Bregger, First Assistant in Plant Breeding, Station (12 months)	1,400 00
John J. Gardner, Instructor in Pomology, College, and Assistant in Pomology, Station (12 months).....	2,000 00
Alfred J. Gunderson, First Assistant in Pomology, Station (12 months)	1,400 00
Fred W. Muncie, First Assistant in Floriculture, Station (12 months)	1,200 00
James Hutchinson, Assistant in Floriculture, Station (12 months)...	1,200 00
George L. Peltier, Assistant in Pathological Floriculture, Station (12 months)	1,200 00
Robert W. Hoffman, Instructor in Landscape Design, College (12 months)	1,000 00
Frank A. C. Smith, Instructor in Landscape Design, College (12 months)	1,500 00
Charles B. Sayre, Instructor in Olericulture, College, and First Assistant in Olericulture, Station (12 months).....	1,000 00
Franz A. Aust, Assistant in Landscape Design, College (12 months)	1,400 00
Arthur S. Colby, Assistant in Pomology, on two-thirds time, College (12 months).....	720 00
C. C. Rees, Assistant in Horticultural Pathology, on half time, Station (12 months).....	600 00
Ira D. Allison, Assistant in Horticulture, Station (12 months).....	1,800 00
Julia Harper, Editorial Assistant, Station (C. S.).....	780 00
Total	\$53,100 00
Household Science.	
Isabel Bevier, Professor (Indef.) and Director of the Courses in Household Science (1 year).....	3,000 00
Nellie E. Goldthwaite, Assistant Professor (3 years from Sept. 1, 1914)	2,500 00
Cora E. Gray, Associate (2 years from Sept. 1, 1913).....	1,400 00
Nina B. Crigler, Associate (2 years from Sept. 1, 1913).....	1,400 00
Lurene Seymour, Associate (1 year).....	1,800 00
Ruth Wheeler, Associate (2 years from Sept. 1, 1913).....	1,700 00
Maud Parsons, Instructor and Director of the Lunch Room (12 months)	1,500 00
Georgia E. Fleming, Instructor in Textiles (12 months).....	1,200 00
Grace E. Stevens, Instructor (12 months).....	1,300 00
Greta Gray, Instructor (12 months).....	1,300 00
Florence Harrison, Instructor (12 months).....	1,400 00
Mamie Bunch, Instructor, in charge of Extension (12 months)....	2,000 00
Anna Williams, Instructor (12 months).....	1,200 00
Bessie Packard, Office Assistant (C. S.).....	900 00
Total	\$22,600 00
Veterinary Science.	
Donald McIntosh, Professor (Indef.).....	2,500 00
SCHOOL OF MUSIC.	
....., Director and Professor (1 year).....	\$3,000 00
George F. Schwartz, Assistant Professor of Music (3 years from Sept. 1, 1914).....	2,200 00
Constance Barlow-Smith, Assistant Professor of Music (3 years from Sept. 1, 1913).....	2,000 00
H. J. Vanden Berg, Instructor (10 months).....	1,800 00
A. A. Harding, Instructor (10 months).....	1,800 00
H. D. Nasymth, Instructor (10 months).....	1,700 00
E. W. Morphy, Instructor (10 months).....	1,700 00

L. L. Townsend, Instructor (10 months).....	\$1,200 00
Florence M. Kirkup, Instructor (10 months).....	1,000 00
Edna L. Treat, Instructor (10 months).....	1,000 00
Anna V. Simon, Instructor (10 months).....	1,000 00
Total	\$18,400 00

GRADUATE SCHOOL.

David Kinley, Vice President, Dean of the Graduate School, and Director of the Courses in Commerce (1 year) and Professor of Economics (Indef.) (salary as Vice President, \$1,000 additional).....	\$6,000 00
R. M. Frechet, Professor of Mathematics (10 months).....	3,000 00
F. E. E. Germann, Research Assistant for Professor Washburn...	1,000 00
F. A. Russell, Research Assistant (12 months).....	600 00
Lida E. Voight, Clerk and Stenographer (C. S.).....	1,200 00
Total, salaries	\$11,800 00

Stipendia.

Scholarships and Fellowships, already appropriated.....	22,400 00
C. L. Stewart, Traveling Fellow.....	1,000 00

Total, stipendia..... **\$23,400 00**

Research Grants.

Professor Washburn	320 00
Professor Balke	150 00
Professor Savage	200 00
Professor Stebbins	50 00

Total, research grants..... **\$ 720 00**

Expenses.

Printing, postage, and office supplies.....	1,000 00
University Studies: Miscellaneous, Social Science, Biological, and Language and Literature Series.....	4,000 00
Traveling expenses	200 00
Journal of English and Germanic Philology.....	500 00
Emergency research	5,000 00
Library equipment	3,500 00
Illinois survey	3,000 00
Clerical help	300 00
Crockerland expedition	2,500 00

Total, expenses..... **\$20,000 00**

Total, Graduate School..... **\$5,920 00**

COLLEGE OF LAW.

Oliver A. Harker, Dean (1 year) and Professor (Indef.) Legal Counsel (1 year).....	\$5,000 00
Frederick Green, Professor (Indef.).....	3,500 00
William G. Hale, Professor (Indef.) and Secretary of the Faculty (1 year).....	3,500 00
Chester G. Vernier, Professor (Indef.).....	3,500 00
Edward H. Decker, Professor (Indef.) and Acting Librarian (1 year).....	3,500 00
John N. Pomeroy, Professor (1 year).....	3,100 00
_____, Professor	3,500 00

Total

LIBRARY SCHOOL.

Phineas L. Windsor, Director and Librarian (1 year)—salary under Library.....	
Frances Simpson, Assistant Director (1 year) and Assistant Professor of Library Economy (Indef.).....	\$2,000 00
Florence R. Curtis, Associate in Library Economy (2 years from Sept. 1, 1913).....	1,600 00
Ernest J. Reece, Instructor in Library Economy (1 year).....	1,600 00
Ethel Bond, Instructor in Library Economy and Assistant in charge of the collections in Library Economy (1 year).....	1,000 00
Edna L. Scott, Lecturer (5 weeks).....	250 00
Alma M. Penrose, Reviser (3 months).....	225 00
Salaries of Summer Session, 1915.....	600 00

Total

LIBRARY.**Administration.**

Phineas L. Windsor, Librarian and Director of the Library School (1 year)	\$3,500 00
F. K. W. Drury, Lecturer on Order Work in the Library School and Assistant Librarian (1 year).....	2,400 00
Sabra Stevens, General Assistant (C. S.).....	900 00
Mabel L. Conat, General Assistant (10 months).....	650 00
Grace A. England, General Assistant (10 months).....	650 00

Eleanor G. Karsten, Lecturer in the Library School and Secretary to the Librarian (12 months).....	\$1,200 00
Nora Kirwan, Stenographer (C. S.).....	660 00
Cornelia M. Luther, Stenographer (C. S.).....	540 00

Total \$10,500 00

Order Department.

Charles E. Graves, Lecturer on Exchanges in the Library School and Exchange Assistant (12 months).....	1,200 00
Myrtle Renz, Order Assistant (C. S.).....	900 00
Clara Ricketts, Order Assistant (C. S.).....	780 00
Aurella Knapp, Order Assistant, Periodicals (C. S.).....	900 00
Erna Seiler, Order Assistant, one-third time (10 months).....	240 00
Floyd E. Britton, Clerk, two-thirds time (12 months).....	480 00
Persis Putnam, Stenographer and Bookkeeper (C. S.).....	900 00
Harry T. Wood, Clerk, one-half time (12 months).....	360 00
Elizabeth Erwin, Clerk, one-half time (12 months).....	360 00

Total \$6,120 00

Reference Department.

Margaret Hutchins, Lecturer on General Reference in the Library School and Reference Assistant (12 months).....	1,000 00
Alice Johnson, Lecturer on General Reference in the Library School and Reference Assistant (12 months).....	1,000 00
Emma Felsenthal, Lecturer on General Reference in the Library School and Reference Assistant (12 months).....	1,000 00

Total \$3,000 00

Loan Department.

Emma R. Jutton, Lecturer on the Loan Department and Loan Librarian (12 months).....	1,300 00
_____, Loan Assistant, vice Fiend (C. S.).....	840 00
Sarah E. Bryan, Loan Assistant (C. S.).....	900 00
Viola Fraser, Loan Assistant (C. S.).....	840 00
Ina M. Brown, Loan Assistant (C. S.).....	780 00
_____, Shelf Assistant, vice Ayer (C. S.).....	840 00
J. G. Eppinger, Shelf Assistant, two-thirds time (12 months).....	432 00
John Breedis, Shelf Assistant, one-third time (12 months).....	216 00
E. O. Fontaine, Shelf Assistant, two-thirds time (12 months).....	432 00
Glenn Christy, Shelf Assistant, one-third time (12 months).....	216 00
_____, Sunday Assistant (9 months).....	72 00
Margaret Hayes, Clerk (C. S.).....	480 00

Total \$7,348 00

Catalog Department.

Philip S. Goulding, Lecturer on Cataloging in the Library School and catalog Librarian (12 months).....	2,000 00
Adah Patton, Lecturer on Classification and Subject-Headings in the Library School and Classifier (12 months).....	1,100 00
Nellie Robertson, Cataloger (C. S.).....	840 00
Antoinette Goetz, Cataloger (C. S.).....	840 00
Edith Emigh, Cataloger (C. S.).....	840 00
Lilla Alexander, Cataloger (C. S.).....	780 00
Fannie Dunlap, Cataloger (12 months).....	780 00
Bertha L. Sharp, Cataloger (C. S.).....	720 00
_____, Cataloger, vice Cass (C. S.).....	780 00
Amanda M. Flattery, Cataloger (C. S.).....	780 00
Mary Z. Troy, Cataloger (12 months).....	780 00
Hazel Y. Shaw, Cataloger (C. S.).....	780 00
Nellie U. Branch, Cataloger, one-half time (12 months).....	390 00
Minnie J. Bollman, Cataloger, one-half time (12 months).....	390 00
Margaret Williams, Cataloger, three-fourths time (10 months).....	480 00
Elsie Baechtold, Cataloger, three-fourths time (10 months).....	480 00
Mary Blackwell, Typist (C. S.).....	720 00
_____, Typist, (C. S.; 12 months).....	540 00
Marie E. Hubbard, Clerk, one-half time (12 months).....	330 00
Mabel H. Gibson, Clerk, one-half time (12 months).....	330 00

Total \$14,680 00

Binding Department.

Josie B. Houchens, Binding Librarian (C. S.).....	1,000 00
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Departmental Libraries.

Mary Torrance, Lecturer on Departmental Library Problems in the Library School and Departmental Library Assistant in Classics (12 months).....	900 00
_____, Lecturer on Departmental Library Problems in the Library and Departmental Library Assistant in Economics and Sociology, vice Kaiser (12 months).....	1,300 00
Ola M. Wyeth, Lecturer on Departmental Library Problems in the Library School and Departmental Library Assistant in Modern Languages (12 months).....	960 00
Jennie A. Craig, Lecturer on Departmental Library Problems in the Library School and Departmental Library Assistant in English (12 months).....	960 00

Marian Leatherman, Lecturer on Departmental Library Problems in the Library School and Departmental Library Assistant in History and Political Science (12 months).....	\$900 00
Margaret Herdman, Lecturer on Departmental Library Problems in the Library School and Departmental Library Assistant in Philosophy, Psychology, and Education (12 months).....	900 00
Charles E. Janvrin, Lecturer on Departmental Library Problems in the Library School and Departmental Library Assistant in Natural History, one-half time (12 months).....	500 00
Mary E. Love, Departmental Library Assistant in Natural History and Mathematics (C. S.).....	780 00
Ethel Bond, Instructor in the Library School and Assistant in charge of the collections in Library Economy (12 months)—see under Library School.	
Jessie J. Kile, General Assistant, Lincoln Hall Seminars, two-thirds time (10 months).....	450 00
Total	\$ 7,650 00
Total, Library	50,298 00

DEPARTMENT OF PHYSICAL TRAINING FOR MEN.

George A. Huff, Director (1 year).....	\$5,000 00
Roy N. Fargo, Director of Gymnasium (1 year).....	2,000 00
Harry L. Gill, Instructor in Track Athletics (10 months).....	2,200 00
Edward G. Manley, Instructor in Swimming (10 months).....	1,000 00
Ralph R. Jones, Assistant (10 months).....	1,200 00
_____, Assistant (10 months).....	600 00
_____, Assistant (10 months).....	100 00
Total	\$12,100 00

DEPARTMENT OF PHYSICAL TRAINING FOR WOMEN.

Gertrude E. Moulton, Director (1 year).....	\$1,600 00
Verna Brooks, Instructor (10 months).....	1,000 00
Edith G. Osmond, Instructor (10 months).....	900 00
Anna L. Hughitt, Assistant (10 months).....	1,100 00
Dorothy R. Shoemaker, Assistant (10 months).....	800 00
Rosa L. Gaut, Assistant (10 months).....	500 00
Mabel Jackson, Student Assistant (10 months).....	200 00
Total	\$6,100 00

MILITARY DEPARTMENT.

Major Frank D. Webster, Commandant of Cadets (12 months)....	\$ 576 00
Eight Assistants in Military Science at \$100 each (10 months)....	800 00
One hundred and twenty-five scholarships at \$24 each.....	3,000 00
Total	\$4,376 00

SUMMARY OF SALARIES.**College of Liberal Arts and Sciences.**

Art and Design	\$ 6,950 00
Astronomy	5,250 00
Bacteriology	5,100 00
Botany	19,800 00
Ceramics	7,850 00
Chemistry	54,590 00
Classics	15,000 00
Education	17,550 00
English	53,650 00
Entomology	8,400 00
Geology	12,100 00
German	25,500 00
History	21,950 00
Mathematics	33,000 00
Philosophy	9,700 00
Photographic Laboratories	3,000 00
Physiology	4,300 00
Political Science	11,350 00
Psychology	7,250 00
Romance Languages	18,900 00
Sociology	4,500 00
Zoology	22,300 00
Courses in Commerce.....	30,500 00
Total, College of Liberal Arts and Sciences.....	\$398,490 00

College of Engineering.

Architecture	\$30,100 00
Civil Engineering	22,650 00
Electrical Engineering	18,780 00
General Engineering Drawing.....	10,600 00
Mechanical Engineering	42,500 00
Mining Engineering	9,300 00
Mining—Cooperative Investigation	1,800 00
Miners' and Mechanics' Institutes.....	11,500 00

M. and S. E. and T. and A. M.....	\$22,690 00
Physics	25,430 00
Railway Engineering	10,000 00
Engineering Experiment Station.....	21,100 00
Total, College of Engineering.....	\$226,450 00
College of Agriculture and Agricultural Experiment Station.	
Administration	\$10,520 00
Agricultural Extension	10,900 00
Agronomy	73,866 66
Animal Husbandry	40,500 00
Dairy Husbandry	29,400 00
Horticulture	53,100 00
Household Science	21,300 00
Veterinary Science	2,500 00
Total, College of Agriculture and Agricultural Experiment Station..	\$243,366 66
School of Music	18,400 00
Graduate School (Salaries).....	11,800 00
Graduate School (Sipendia, Research, and Expenses).....	44,120 00
College of Law.....	25,600 00
Library School	7,275 00
Library	50,298 00
Physical Training, Men.....	12,100 00
Physical Training, Women.....	6,100 00
Military Department	4,376 00
College of Medicine (Salaries). See page 62.....	38,600 00
College of Dentistry (Salaries). See page 62.....	15,670 00
School of Pharmacy (Salaries). See page 63.....	11,160 00
Grand total	\$1,113,805 66

APPROVAL OF SALARY BUDGET.

On motion of Mrs. Henrotin, it was voted to approve the salary budget in full as presented by the President of the University. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Montgomery, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Meeker, Mr. Moore.

AUTHORITY TO ACCEPT RESIGNATIONS AND FILL VACANCIES.

(23) A request that the President of the University be authorized to accept at his discretion such resignations in the instructional, scientific, and administrative staff as may be presented during the vacation, and that he be authorized to fill, within the budget allowances, such vacancies as may occur during the vacation because of resignation or declination.

The foregoing authority was given as requested.

PROVISIONAL EXPENSE BUDGET.

(24) A recommendation that appropriations be made for the three months beginning July 1, 1914, or until a new budget shall have been submitted and approved, on the basis of the appropriations made in the budget of 1913-14, subject to the approval of the President of the University.

This recommendation was approved by the following vote: Ayes, Mr. Abbott, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Montgomery, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Meeker, Mr. Moore.

BUDGETS, COLLEGES OF MEDICINE AND DENTISTRY AND SCHOOL OF PHARMACY.

(25) A report of the Committee on the College of Medicine and School of Pharmacy approving the recommendations presented to the committee by President James, as follows:

The effort has been made during the past year to organize on a satisfactory basis the laboratory years, the so-called Junior College of the Medical School. Good progress has been made in this direction, but still much remains to be done. The funds available will not be more than sufficient to complete this reorganization of the Junior College. It is therefore suggested that for the coming year the clinical years, or the Senior College, be organized and administered very much as during the past year. It will be possible to make important changes in this department only when additional funds are available. It is in view of this fact that I am making the following recommendations:

1. That the President of the University be given authority to appoint a Dean of the College of Medicine for the academic year 1914-15, without salary.

2. That Adolph Gehrmann be appointed Professor of Hygiene for the academic year 1914-15, without salary.

3. That Charles Sumner Bacon be appointed Professor of Obstetrics and Gynecology, and head of the combined department for the academic year 1914-15, without salary.

4. That the President of the University be authorized to reappoint the other members of the instructional and administrative staff of the College of Medicine for the academic year 1914-15 on the same terms as for the past year, except as

indicated below, so far as the requirements of the College of Medicine may make necessary; provided that a definite notice be sent to all appointees in the Senior College, calling attention to the fact that the Trustees will probably reorganize the clinical faculty during the coming year, and that appointment for the year 1914-15 does not imply that a reappointment will be made.

5. That the sum of \$100,000, in addition to the fees received from students and other special sources of revenue of the College of Medicine, be appropriated for the support of the College of Medicine for the year 1914-15, and that the President of the University be authorized to assign the funds among the various departments as circumstances may make necessary.

APPOINTMENTS, COLLEGE OF MEDICINE.

6. That authority be given to the President of the University to make the following appointments in the College of Medicine:

Anatomy.	
Instructor	\$1,500 00
T. S. Jones, Artist (half time).....	1,000 00
Technician	1,000 00
Embalmer	720 00
Typist (8 months).....	400 00
Physiology.	
W. H. Welker, Assistant Professor (3 years from Sept. 1, 1914)...	2,750 00
E. G. Miller, Assistant.....	1,350 00
Assistant	1,000 00
Technician (12 months).....	540 00
Technician (8 months).....	320 00
Student Assistance	750 00
Assistant Professor of Physiology.....	2,000 00
Instructor in Physiology	1,500 00
Student Assistance	600 00
Technician	900 00
Pathology.	
W. H. Burmeister, Assistant Professor, half time (1 year).....	2,000 00
Instructor	2,200 00
Assistant	1,500 00
Technician	780 00
Pharmacology.	
Bernard Fantus, Professor, half time (1 year).....	2,000 00
Assistant Professor	2,000 00
Instructor	500 00
Student Assistance	200 00
Mechanic	480 00
Research Laboratory.	
Assistant	2,000 00
Assistant	1,800 00
Fellow	600 00
Technician	840 00
Helper	250 00
Obstetrics.	
Fellow	600 00
Fellow	500 00
Röntgenology.	
Assistant	500 00
Dispensary.	
Nurse	720 00
Clerk	660 00
Druggist	540 00
Library.	
Metta M. Loomis, Librarian.....	1,000 00
Assistant Librarian	600 00
Total	\$38,600 00
All the above appointments are for one year.	

APPOINTMENTS, COLLEGE OF DENTISTRY.

7. That the sum of \$15,000 in addition to the fees received from students and other special sources of revenue of the College of Dentistry, be appropriated for the support of the College of Dentistry for the year 1914-15, and that the President of the University be authorized to assign the funds among the various departments as circumstances may make necessary.

8. That authority be given to the President of the University to make the following appointments in the College of Dentistry at the salaries indicated, all for one year:

Oral Surgery and Pathology.	
F. B. Moorehead, Professor and head of department.....	\$1,000 00
Louis Schultz, Assistant Professor.....	400 00
Frank J. Bernard, Instructor in Extracting.....	300 00
Operative Dentistry and Operative Technics.	
D. M. Gallie, Professor and head of department.....	1,000 00
E. L. Bake, Assistant Professor.....	800 00
J. H. Kaplan, Instructor (half time—12 months beginning July 1, 1914; half time in Operative Dent. and half time in the Infirmary; full time in the Infirmary until October 1).....	600 00

Prosthetic Dentistry.

G. W. Dittmar, Professor and head of department.....	\$1,000 00
S. P. Starr, Assistant Professor.....	800 00

Histology and Orthodontia.

F. B. Noyes, Professor and head of department.....	1,500 00
H. V. Moon, Assistant Professor.....	750 00

Materia Medica and Therapeutics.

E. D. Collidge, Professor and head of department.....	1,000 00
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Jurisprudence.

E. D. Brothers, Professor.....	100 00
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Bacteriology.

A. H. Hixson, Instructor.....	600 00
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Vetallurgy.

W. C. Hawthorne, Instructor.....	100 00
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Infirmary.

J. C. Maguire, Superintendent.....	1,800 00
J. H. Kaplan, Instructor half time (other half time under Operative Dent.).....	600 00
Instructor (half time).....	600 00
Maud Gubbins, Clerk.....	720 00

Administration.

Dean	2,000 00
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Total	\$15,670 00
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APPOINTMENTS, SCHOOL OF PHARMACY.

9. That authority be given to the President of the University to make the following appointments in the School of Pharmacy:

W. B. Day, Acting Dean and Actuary.....	\$1,300 00
W. B. Day, Professor of Materia Medica and Botany.....	1,200 00
Instructor (Vice Clark).....	1,800 00
H. D. Colson, Instructor.....	1,000 00
B. L. Eicher, Instructor.....	1,000 00
Bernard Fantus, Lecturer.....	200 00
E. W. Gathercoal, Instructor.....	1,300 00
R. Meseck, Janitor.....	780 00
Mary Scanlan, Stenographer.....	780 00
C. M. Snow, Assistant Professor.....	1,800 00

Total	\$11,160 00
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The recommendations of the committee concerning the Colleges of Medicine and Dentistry and the School of Pharmacy were approved, the President of the University was authorized to make the necessary appointments, and the appropriations involved were made by the following vote: Ayes, Mr. Abbott, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Montgomery, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Meeker, Mr. Moore.

PURCHASE OF AUTOMOBILE TRUCK.

President Abbott reported that the Supervising Architect recommended the purchase of an automobile truck for general use.

On motion of Mrs. Henrotin, the Supervising Architect was authorized to arrange for the rental of an automobile truck for general University use, at a cost of fifty dollars for one month, and if the machine proves satisfactory to purchase it at a price not to exceed four hundred fifty dollars, the month's rental to apply on the purchase price. The appropriation was made by the following vote: Ayes, Mr. Abbott, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Montgomery, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Meeker, Mr. Moore.

MEETING OF THE COMMITTEE ON BUILDINGS AND GROUNDS.

President Abbott presented for record the following report of a meeting of the Committee on Buildings and Grounds:

A meeting of the Committee on Buildings and Grounds was held at Urbana, July 9, 1914.

Present: Mr. Abbott, Mrs. Busey, Mrs. Evans, and Mr. Moore.

The committee considered the request of Mr. McKinley for permission to lay a car track on the parking on the west side of Lincoln Avenue, and the request from the Golf Club for larger links, but deferred action in both cases.

The following contracts for boiler house equipment, the award of which was referred to the committee, with power, were placed as follows:

CHAIN GRATE STOKERS.

Proposals were received from the Green Engineering Company, the Babcock and Wilcox Company, the LaCledre-Christy Clay Products Company, and the S. and S. Automatic Stoker Company.

The contract was awarded to the Green Engineering Company, on the basis of their proposal of \$2,896.

BOILER FEED PUMP.

Proposals were received from the Worthington Pump Company, the Deane Bros. Steam Pump Company, the American Pump Company, the Blake-Knowles Pump Company, the McMasters-Carr Supply Company, and the Pratt Iron Works Company.

The contract was awarded to the Worthington Pump Company on the basis of their proposal of \$550.

COAL AND ASH HANDLING EQUIPMENT.

Proposals were received from the Link-Belt Company, the Webster Manufacturing Company, the Jeffries Manufacturing Company, the Robins Conveying Belt Company, and the R. H. Beaumont Company.

The contract was awarded to the Link-Belt Company on the basis of their proposal of \$5,129.

COAL BUNKERS, ASH BUNKERS, COAL RECLAIMING HOPPERS, AND STEEL SUPPORTS FOR ASH BUNKERS.

Proposals were received from the Burr Company, the Link-Belt Company, and the Brown Hoisting Machinery Company (for coal and ash bunkers).

The contract was awarded to the Burr Company on the basis of their proposal of \$2,010.

FEEDWATER METER.

Proposals were received from the Hoppes Manufacturing Company, the Yarnall-Waring Company, the Harrison Safety Boiler Works, and the Builders Iron Foundry.

The contract was awarded to the Hoppes Manufacturing Company on the basis of their proposal of \$690.

AUTOMATIC WEIGHING SCALES FOR COAL—FOUR SETS.

Proposals were received from the Richardson Scale Company and the R. H. Beaumont Company.

The contract was awarded to the Richardson Scale Company on the basis of their proposal of \$820 for the four sets.

The total amount of contracts awarded for the above equipment is \$12,095.

W. L. ABBOTT,

Chairman, Committee on Buildings and Grounds.

MR. MOORE ELECTED PRESIDENT PRO TEMPORE.

President Abbott announced that he expected to be absent from his office and from the country for at least six weeks beginning July 12, 1914, and requested the board to appoint Mr. A. F. Moore to act as President of the board during Mr. Abbott's absence. On motion of Mrs. Evans, the following resolution was adopted:

WHEREAS, W. L. Abbott, President of the Board of Trustees, has signified his intention to be absent from his office and the State for the period of six weeks immediately following the 11th day of July, 1914.

Be it Resolved, That Allen F. Moore, a duly elected and qualified member of this Board of Trustees, be, and he is hereby, appointed to act as President of this board from July 12, 1914, to August 31, 1914, and during the absence of said W. L. Abbott from the State, with full power to do all things pertaining to the business of the University which the said W. L. Abbott as President of the board may now lawfully do.

At this point, President Abbott, being called from the room, asked Dr. Montgomery to take the chairmanship of the meeting, which he retained until the final adjournment although President Abbott returned to the meeting immediately.

At this point also, Mrs. Busey withdrew.

MATTERS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY.

President James presented the following matters for the consideration of the board:

CONDEMNATION OF LAND FOR WOMEN'S RESIDENCE HALLS.

(1) A statement concerning the purchase of the lots as a site for the Women's Residence Hall:

At the meeting of the board held June 9, 1914, it was voted that the board express its preference for the Nevada Street site for the Woman's Residence Hall, and that the Finance Committee be directed to secure options for the purchase of lots 23, 24, and 25 on the south side of Nevada Street between Mathews Avenue and Lincoln Avenue. It has been found very difficult to secure options on these lots at any reasonable price.

I therefore recommend that the Counsel of the University be authorized and directed to initiate proceedings for the condemnation of lots 23, 24, and 25, in the Forestry Heights Addition to the city of Urbana. These lots are located on the south side of Nevada Street between Goodwin Avenue and Gregory Place, extended. These lots are owned, I understand, by Prof. H. L. Rietz, Mr. C. W. Walcott, and Mrs. Walton.

On motion of Mr. Hoit, the foregoing recommendation was approved. The vote was as follows: Ayes, Mr. Abbott, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Montgomery, Miss Watson; no, Mr. Trevett; absent, Mr. Blair, Mrs. Busey, Mr. Dunne, Mr. Meeker, Mr. Moore.

EXPENSE BILL OF PRESIDENT JAMES.

(2) The bill of the President of the University for traveling expenses incurred in the performance of his official duties from July 1, 1910, to July 1, 1914.

This bill was referred to the Finance Committee with authority to audit and to order payment. The vote was as follows: Ayes, Mr. Abbott, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Montgomery, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Blair, Mrs. Busey, Mr. Dunne, Mr. Meeker, Mr. Moore.

At this point, Mrs. Busey returned to the meeting.

COMPTROLLER'S REPORT OF EXPENDITURES.

(3) A special report from Prof. George E. Frazer, Comptroller, showing the receipts and expenditures of the University for the year ending June 30, 1914.

This report was received, to be printed in the minutes:

July 9, 1914.

President Edmund J. James, University of Illinois.

DEAR SIR: I have the honor to hand you herewith a summary of the receipts and disbursements of the University of Illinois for the year ending June 30, 1914. Disbursements are shown in detail under the allotments made by the Board of Trustees. Disbursements under any particular allotment include transfer charges from storerooms.

The report handed you herewith is a summary of the receipt and disbursement data that will appear in the formal annual report.

Very truly yours,

GEORGE F. FRAZER, *Comptroller.*

SCHEDULE 1.

SUMMARY OF RECEIPTS, STATE FUNDS, AND DISBURSEMENTS FOR THE YEAR ENDING JUNE 30, 1914.

	Balance July 1, 1913.	Receipts Schedule 2.	Total.	Disburse- ments Schedule 3.	Balances.	
					Items.	Totals.
University Treasurer—						
General fund.....	\$277,851 19	\$394,163 18	\$ 672,014 37	\$ 620,262 14	\$51,752 23	.....
United States Experi- ment Station Fund...	1,140 77	30,140 00	31,280 77	31,005 94	274 83	.....
Medical Fund.....	*1,034 04	85,007 23	83,973 19	77,296 16	6,677 03	.....
Pharmacy Fund.....	2,166 87	22,393 04	24,559 91	7,754 75	16,805 16	\$75,509 25
Petty cash—						
Bursar.....			5,000 00		5,000 00	.....
Secretary, College of Medicine.....			300 00		300 00	.....
Actuary, School of Pharmacy.....			250 00		250 00	.....
Vice Director, Agricul- tural Experiment Sta- tion.....			600 00		600 00	6,150 00
State Auditor—						
Operation, maintenance and equipment.....			1,600,000 00	1,600,000 00		.....
Buildings, land and equipment.....			650,000 00	650,000 00		.....
Water survey and in- vestigation.....			21,500 00	19,189 44	2,310 56	.....
Miners' and Mechanics' Institutes.....			15,000 00	9,526 42	5,473 58	7,784 14
Total		\$531,703 45	\$3,104,478 24	\$3,015,034 85		\$89,443 39

* Overdraft.

SCHEDULE 2.

CASH RECEIPTS FOR THE YEAR ENDING JUNE 30, 1914.

	Items.	Total.
GENERAL FUND.		
Agricultural College and Experiment Station—		
Administration	\$ 12 00	
Agronomy	620 14	
Agronomy Experiment Station—crops	3,478 26	
Agronomy Experiment Station—soils	6,644 43	
Animal Husbandry	7,790 67	
Animal Husbandry Experiment Station	10,236 33	
Dairy Creamery	38,823 56	
Dairy Husbandry	14,553 94	
Dairy Experiment Station	9,649 99	
Floriculture Experiment Station	908 27	
Horticulture	576 52	
Horticulture Experiment Station	354 92	
Horticulture Green House	2 00	
Household Science	151 40	
Household Science—cafeteria	12,880 24	
Press service	515 03	
		\$107,197 70
Engineering College and Experiment Station—		
Architecture	\$ 2 00	
Civil Engineering	123 15	
Electrical Engineering	105 75	
Engineering Experiment Station	583 68	
Mechanical Engineering	318 10	
Mining Engineering	10 25	
Physics	2 07	
Railway Engineering	157 67	
Railway Engineering Experiment Station	9 80	
Theoretical and Applied Mechanics	997 71	
		2,310 18
College of Liberal Arts and Sciences—		
Bacteriology	\$ 0 50	
Ceramics	33 75	
Chemistry	150 91	
Entomology	70 06	
Geology	1 50	
History	11 84	
Liberal Arts and Sciences—administration	3 08	
Psychology	9 81	
Romance Languages	1 52	
Zoology	3 31	
		286 28
Physical plant—		
Armory	\$ 236 94	
Auditorium Acoustics	1 20	
Buildings	414 15	
Campus lighting	23 53	
Commerce Building	17 50	
Grounds	4 00	
Heat and light	2,199 47	
Rent—Armory	140 00	
Auditorium	30 00	
Houses	1,510 61	
Stock Pavilion	5 00	
Sales of houses	798 16	
Supervising Architect's office	1,054 53	
Stock Pavilion	1 50	
Tunnel extension	6,415 81	
Telephone exchange	8 56	
Woman's Building	17 89	
		12,878 85
Fee collections—		
General and laboratory	\$144,972 33	
Lockers	3,924 50	
		148,896 83
Trust funds—		
B'nai B'rith	\$ 115 00	
Hospital Association	377 00	
McDowell Memorial Fund	4 57	
McKinley Fund—interest	469 84	
McKinley Fund—principal	1,363 20	
Northwestern Terra Cotta Company Prize	50 00	
Plym Fellowship	1,000 00	
Snyder Fund—interest	541 17	
Snyder Fund—principal	3,136 59	
Towel Fund	731 75	
Wilson Lectureship Fund	100 00	
Woman's League Fund	88 95	
		7,978 07

SCHEDULE 2—Concluded.

	Items.	Total.
Miscellaneous—		
Accountancy	\$ 1,028 04	
<i>Alumni Record</i>	644 79	
Blue printing	1,130 18	
Business office	298 26	
Dean of Men	45 44	
Emergency Hospital	785 18	
Freshman Advisers	25 00	
Graduate School—Illinois survey	333 86	
Graduate School—Thesis deposits	225 00	
Interest on land contracts	44 10	
Interest on endowment fund	32,419 14	
Library	347 43	
Library additions	1 52	
Illinois Cannery Association	166 66	
Military Department	14 90	
Morrill Fund	25,000 00	
Music	68 77	
Nelson Fund	25,000 00	
Office supply stores	193 72	
Orchestra concerts	3,985 00	
<i>Philology, Journal of</i>	1,030 06	
Postage stores	130 48	
President's office	75	
Printing and postage	2 91	
Printograph	58 63	
Registrar's office	8 25	
Salary refunds	79 03	
State Treasurer	20,000 00	
Student Associations	9 50	
<i>University Studies</i>	40 33	
Water survey	1,497 84	
<i>Weekly Calendar</i>	50	
		\$114,615 27
Total general fund		\$394,163 18
UNITED STATES EXPERIMENT STATION FUND.		
Adams Fund	\$15,000 00	
Adams Fund Receipts	140 00	
Hatch Fund	15,000 00	
Total United States Experiment Station Fund		\$30,140 00
MEDICAL FUND.		
Dentistry—		
Fees	\$13,165 00	
Infirmary	214 15	
Infirmary Clinic	4,186 85	
Interest	38 50	
Rebates	57 00	
Rental of engines	72 50	
		\$17,734 00
Medicine—		
Advertising	\$ 235 17	
Administration	18 00	
Dispensary	665 30	
Embalming	10 00	
Fees—general and laboratory	64,950 26	
Lockers	282 25	
Interest on bonds	324 00	
Rebates	539 49	
Scholarship Fund	204 00	
West Side Hospital	9 76	
X-Ray Department	35 00	
		67,273 23
Total Medical Fund		\$85,007 23
PHARMACY FUND.		
Fees	\$22,286 54	
General	100 00	
Incidentals	6 50	
Total Pharmacy Fund		\$ 22,393 04
SUMMARY.		
General fund	\$394,163 18	
United States Experiment Station Fund	30,140 00	
Medical Fund	85,007 23	
Pharmacy Fund	22,393 04	
		531,703 45

SCHEDULE 3.

DISBURSEMENTS FOR THE YEAR ENDING JUNE 30, 1914.

	Items.	Total.
From appropriations brought forward from 1912-1913, Schedule 31		\$ 195,737 04
From appropriation for 1913-1914—		
Land and buildings, Schedule 32.....	\$473,107 05	
Physical plant, Schedule 33.....	277,179 94	
Administration and general expense, Schedule 34....	278,625 14	
College of Liberal Arts and Sciences, Schedule 35....	437,927 72	
Agricultural College and Experiment Station, Schedule 36	632,161 87	
Engineering College and Experiment Station, Schedule 37	299,224 73	
Graduate School, Schedule 38.....	44,665 41	
College of Medicine and Dentistry, Schedule 39.....	207,109 19	
Other schools and departments, Schedule 301.....	169,296 56	
		<u>2,819,297 81</u>
Total, Schedule 1.....		\$3,015,034 85

SCHEDULE 31.

DISBURSEMENTS ON ACCOUNT OF APPROPRIATIONS BROUGHT FORWARD FROM 1912-1913.

	Items.	Total.
Current appropriations—		
Literature and Arts, College of.....	\$74 10	
Science, College of.....	7 85	
		<u>\$ 81 95</u>
State appropriations—		
Agricultural College	\$15,278 43	
Animal Husbandry Building.....	70,941 39	
Apparatus and appliances—		
Astronomy	492 96	
Museum	321 84	
Psychology	14	
Armory	21,981 65	
Cabinets	159 90	
Ceramics	851 33	
Clinic Building	74 28	
Commerce Building	8,424 71	
Crop experiments	2,517 88	
Drains, fences and repairs.....	2,162 26	
Engineering Building and Grounds.....	4,727 54	
Engineering extension and maintenance.....	7,865 11	
Glass House	328 95	
Graduate School	12,709 51	
Household Science	2,363 94	
Law Building	3,572 00	
Law School	3,052 43	
Library	1,842 56	
Live stock specimens.....	807 48	
Mines investigation	8 33	
Mining engineering	3,097 77	
Operative expense	4,867 10	
Pavements and walks.....	168 30	
Social and Political Science.....	4,055 89	
Soil maps	11,043 60	
Telephone exchange	292 47	
University Hall	450 80	
Water investigation	943 76	
Water survey	2,918 38	
Woman's Building addition.....	7,332 40	
		<u>195,655 09</u>
Total		\$195,737 04

SCHEDULE 32.

DISBURSEMENTS ON ACCOUNT OF LAND AND BUILDINGS FOR THE YEAR ENDING
JUNE 30, 1914.

	Items.	Total.
Land and land improvements—		
Land	\$361,436 04	
Campus lighting	4,697 50	
Pavements and walks.....	3,639 54	
Locomotive Laboratory Reservoir.....	3,342 91	
		<u>\$373,115 99</u>
Buildings—		
Armory	\$55,924 46	
Chemical Laboratory addition.....	781 06	
Gymnasium	11,813 01	

SCHEDULE 32—Concluded.

	Items.	Total.
Buildings—Concluded.		
Insectary	\$ 1 25	
Library stacks	2,425 04	
Observatory	28 00	
Storehouse		
Woman's Building	9,017 89	
Auditorium improvements	35	
		\$79,991 06
Total to Schedule 3.....		\$453,107 05
Refund from State Auditor to University Treasurer on land purchase		20,000 00
		\$473,107 05

SCHEDULE 33.

DISBURSEMENTS ON ACCOUNT OF PHYSICAL PLANT FOR THE YEAR ENDING JUNE 30, 1914.

	Items.	Total.
General equipment—		
Furniture and fixtures.....	\$3,092 20	
Lincoln Hall bookcases.....	5,015 95	
Pipe organ	242 05	
Temperature control	1,294 85	
		\$ 9,645 05
Physical plant extension—		
Electrical conduit extension.....	\$ 2,500 00	
Fire protection equipment.....	326 19	
Heating and lighting plant.....	5,834 34	
Telephone extension	1,966 87	
Tunnel extension	52,129 50	
Water station equipment.....	2,400 00	
		65,156 90
Physical plant operation and maintenance—		
Salaries	\$23,980 07	
Supervising Architect's office.....	2,277 91	
Superintendent of Building's office.....	3,579 65	
Heating and lighting.....	78,730 32	
Building operation	44,138 15	
Buildings maintenance	27,366 20	
Building changes	3,230 86	
Grounds	10,660 09	
Fire protection	3,279 36	
Water station	688 79	
Telephone exchange	2,711 30	
Switch track	772 93	
Campus extension	962 36	
		202,377 99
Total to Schedule 3.....		\$277,179 94

SCHEDULE 34.

DISBURSEMENTS ON ACCOUNT OF ADMINISTRATION AND GENERAL EXPENSE FOR THE YEAR ENDING JUNE 30, 1914.

	Items.	Total.
Salaries for administration and general departments.....		\$122,848 31
Administration—		
Board of Trustees.....	\$4,988 58	
Quarterly audit	1,517 30	
President's office	4,151 08	
Vice President's office.....	302 92	
Business office	6,103 41	
Registrar's office	6,136 76	
Council of Administration.....	616 91	
University Senate	10 39	
Legal Counsel	181 76	
Treasurer's office	600 00	
Retiring allowance	500 00	
		25,109 11
General departments and expense—		
Library	\$11,265 28	
Library additions	67,074 70	
Dean of Men.....	4,556 20	
Dean of Women.....	377 42	
Physical training for men.....	1,428 60	
Towel system	946 28	
Physical training for women.....	501 98	
High school visitor.....	1,771 42	
High school conference.....	1,494 98	
High school oratorical contest.....	361 51	
Military	2,326 73	
Military scholarships	2,604 00	

SCHEDULE 34—Concluded.

	Items.	Total.
General departments and expense—Concluded.		
Lectures	\$ 991 42	
Orchestra concerts	5,000 00	
University convocations	447 64	
Printing and publishing.....	8,640 02	
<i>Directory of Matriculants</i>	2,343 86	
<i>Alumni Quarterly</i>	1,000 00	
<i>News Bulletin</i>	933 01	
Blueprinting and photography.....	2,086 27	
Receptions and social functions	285 95	
Auditorium Acoustics	456 59	
Boat repairs	758 00	
Saltpetre investigation .....	.....
Students handbook	250 00	
Rebates to students.....	8,047 57	
Emergency Hospital	4,335 54	
Gregory Memorial	262 70	
Employment bureau	120 05	
		\$130,667 72
Total to Schedule 3.....		\$278,625 14

SCHEDULE 35.

DISBURSEMENTS ON ACCOUNT OF COLLEGE OF LIBERAL ARTS AND SCIENCES FOR THE YEAR ENDING JUNE 30, 1914.

	Items.	Total.
Salaries	\$361,168 13	
Administration	1,512 94	
Scientific artist	59 09	
Freshmen Advisers	1,518 00	
Art and design	903 80	
Astronomy	587 04	
Bacteriology	1,782 34	
Illinois Cannners' Association	923 78	
Botany	3,907 25	
Ceramics	8,331 96	
Chemistry	26,688 86	
Classics	296 07	
Education	2,623 57	
English	1,737 10	
Entomology	1,448 76	
Geology	1,725 24	
German	273 99	
History	303 10	
Mathematics	693 30	
Philosophy	76 96	
Physiology	1,570 71	
Political Science	79 56	
Psychology	1,112 62	
Romance Languages	154 56	
Sociology	284 25	
Zoology	6,873 99	
Museums—		
Classical	4,862 77	
European Culture	4,915 79	
Natural History	1,512 19	
Total, Schedule 3.....		\$437,927 72

SCHEDULE 36.

DISBURSEMENTS ON ACCOUNT OF AGRICULTURAL COLLEGE AND EXPERIMENT STATION FOR THE YEAR ENDING JUNE 30, 1914.

	Items.	Total.
Agricultural Buildings—		
Dairy farm house.....	\$ 41 30	
Feeding plant	1,332 89	
Horticultural Glasshouse	37,496 19	
Nutrition Laboratory	6,357 20	
Stock pavilion	33,061 67	
Building changes	1,054 59	
		\$ 79,343 84
Agricultural College—		
Administration	\$13,809 09	
Agricultural extension	19,420 63	
Agronomy	50,692 22	
Animal Husbandry	62,671 22	
Animal Husbandry specimens.....	4,033 31	
Dairy	43,569 16	
Dairy cattle	1,713 00	
Dairy creamery	31,858 98	
Horticulture	58,344 81	

SCHEDULE 36—Concluded.

	Items.	Total.
Agricultural College—Concluded.		
Household Science	\$22,651 01	
Household Science—cafeteria	10,754 62	
Veterinary Science	2,590 38	
		\$322,108 43
Agricultural Experiment Station—		
Animal Husbandry	\$39,715 83	
Agronomy—crops	18,360 40	
Agronomy—soils	78,510 22	
Dairy	30,875 89	
Floriculture	8,848 93	
Horticulture	23,392 39	
		199,703 66
United States Experiment Station—		
Hatch—		
Administration	\$4,500 00	
Agronomy	2,500 00	
Dairy	6,450 00	
Nitrogen Fixation Research	1,550 00	
Adams—		
Administration	1,930 00	
Animal Husbandry	8,570 00	
Horticulture	4,500 00	
Adams receipts—		
Animal Husbandry	1,005 94	
		31,005 94
Total, Schedule 3		\$632,161 87

SCHEDULE 37.

DISBURSEMENTS ON ACCOUNT OF ENGINEERING COLLEGE AND EXPERIMENT STATION FOR
THE YEAR ENDING JUNE 30, 1914.

	Items.	Total.
Salaries		\$212,994 63
Engineering College—		
Administration	\$ 4,467 39	
Architecture	3,000 46	
Civil Engineering	1,119 57	
Electrical Engineering	5,121 24	
General Engineering Drawing	1,001 08	
Mechanical Engineering	13,169 33	
Mining Engineering	5,497 27	
Physics	4,915 99	
Railway Engineering	3,966 60	
Theoretical and Applied Mechanics	6,516 45	
		48,775 38
Engineering Experiment Station—		
Administration	\$11,169 94	
Chemical Engineering	764 88	
Civil Engineering	1,119 57	
Electrical Engineering	1,069 09	
Mechanical Engineering	497 99	
Physics	582 01	
Railway Engineering	3,538 12	
Theoretical and Applied Mechanics	2,460 17	
		20,582 44
Cooperative mines investigation		4,692 57
Mechanics' and Miners' Institutes	\$8,874 99	
Shop improvements	3,304 72	
Total, Schedule 3		\$299,224 73

SCHEDULE 38.

DISBURSEMENTS ON ACCOUNT OF GRADUATE SCHOOL FOR THE YEAR ENDING JUNE 30, 1914.

	Items.	Total.
Salaries		\$ 7,499 96
Fellowships and Scholarships		20,790 00
Research—		
Unassigned	\$ 6 00	
Bagley	35 00	
Bayley	167 90	
Carnahan	50 00	
Forbes	207 75	
Johnston	39 21	
Kingsley	43 35	
Oldfather	57 79	
Savage	64 88	
Rahn	35 00	
Trelease	780 20	
Ward	150 00	
Zeleny	200 00	
		1,837 08

SCHEDULE 38—Concluded.

	Items.	Total.
Library equipment—		
Unassigned	\$3,175 23	
Carnahan	50 00	
Fitz-Gerald	203 50	
Goebel	118 58	
Jones	77 97	
Kinley	559 77	
Koller	81 80	
Moore	94 41	
Rahn	120 00	
Schoepperle	403 79	
Seymour	5 74	
Stebbins	149 40	
Trelease	297 20	
Zeitlin	80 76	
Crockerland Expedition		\$5,418 15
University Studies		2,500 00
Journal of Philology		1,083 00
Illinois survey		750 00
Clerical help		3,951 16
Incidentals		261 09
		574 97
Total, Schedule 3		\$44,665 41

SCHEDULE 39.

DISBURSEMENTS ON ACCOUNT OF COLLEGES OF MEDICINE AND DENTISTRY FOR THE YEAR
ENDING JUNE 30, 1914.

	Items.	Total.
Salaries—		
General	\$11,108 04	
Medical	35,828 63	
Dental	11,174 56	\$58,111 23
Repairs—		
General	\$ 4,586 58	
Medical	11,561 02	
Dental	7,275 05	23,422 65
Medical equipment		4,838 62
Dental equipment		7,847 70
Heating and lighting		7,959 38
Laboratory stores		9,881 99
Mortgage installments and interest		33,708 07
Administration—		
General	\$ 7,014 64	
Medical	11,611 95	
Dental	5,538 44	
Buildings operation	765 68	24,930 71
Departmental allotments—		
General—		
Anatomy	\$ 2,366 43	
Chemistry	3,399 64	
Physiology	282 71	
Medical—		
Bacteriology	340 43	
Dispensary	2,732 76	
Library	4,078 46	
Medicine	361 18	
Pathology	642 19	
Pharmacology	1,083 06	
Obstetrics	882 37	
Research	2,887 63	
Roentgenology	3,697 03	
Surgery	632 87	
Dental—		
Bacteriology	245 03	
Histology	866 94	
Infirmary	10,714 01	
Oral Surgery	395 86	
Prosthetics	422 87	
Radiology	312 37	
Operative	65 00	36,408 84
Total, Schedule 3		\$207,109 19

SCHEDULE 301.

DISBURSEMENTS ON ACCOUNT OF OTHER SCHOOLS AND DEPARTMENTS FOR THE YEAR
ENDING JUNE 30, 1914.

	Items.	Total.
Commerce	\$28,046 92	
Law Library	3,827 90	
Law School	23,839 99	
Library School	7,817 87	
Music	19,533 18	
Pharmacy	24,856 29	
Summer Session—1913	14,095 13	
Summer Session—1914	1,195 37	
Summer Library School—1913	465 04	
Accountancy Committee	637 50	
Water survey	28,077 17	
Trust funds—		
B'nai B'rith	84 76	
Hospital Association	574 56	
Llewellyn Prize	50 00	
McKinley Fund	1,985 00	
Plym Fellowship	800 00	
Snyder Fund—principal	3,350 00	
Snyder Fund—interest	600 00	
Towel Fund	440 00	
Woman's League Loan Fund	200 00	
Northwestern Terra Cotta Company, prize	50 00	
Stores—		
Office supplies	2,001 59	
Postage	861 00	
Petty cash	5,850 00	
Printograph	57 29	
Total, Schedule 3		\$169,296 56

ADDITIONAL LEAVE OF ABSENCE ASKED FOR DEAN GOSS.

(4) A statement concerning an extension of leave of absence for Dean W. F. M. Goss:

Prof. W. F. M. Goss, Dean of the College of Engineering of the University of Illinois, was granted leave of absence, without salary, by the Board of Trustees from the 1st of July, 1913, until June 30, 1914, to take up some work with the committee of the Chicago Association of Commerce. The task which he undertook at that time has not yet been completed, and he has preferred a request for a further leave of absence, without salary, until February 1, 1915.

There are grave inconveniences arising from such an extended leave of absence, and yet it seems to be impracticable for Prof. Goss to give up the work which he now has in hand until it is completed.

On motion of Mr. Abbott, it was voted that the President of the University be authorized to grant such leave of absence to Dean Goss if, in his judgment, it is consistent with the interests of the University.

DEGREES CONFERRED, 1914.

The Secretary presented for record the list of persons upon whom degrees were conferred by President James at the Forty-third Annual Commencement, upon the recommendation of the faculties of the several colleges and schools and the University Senate:

SUMMARY OF DEGREES.

<i>Degrees in the Graduate School—</i>			
A.M.	72	M.Arch.	2
M.S.	40	Ph.D.	22
C.E.	4		
E.E.	2	Total	142
<i>Baccalaureate Degrees—</i>			
A.B., College of Liberal Arts and Sciences	247	B.S., College of Engineering ..	218
B.L., College of Liberal Arts and Sciences*	27	B.S., College of Engineering* ..	10
B.S., College of Liberal Arts and Sciences	21	B.S., College of Agriculture ..	143
B.S., College of Liberal Arts and Sciences*	5	B.S., College of Agriculture* ..	3
		B.Mus., School of Music	5
		Total	679
<i>Degrees in Law—</i>			
LL.B.			22
J.D.			3
Total			25
Degrees in Library Science—B.L.S.			5
Total, colleges and schools in Urbana			851

* Degrees conferred on former students, see page 78.

Degrees in Medicine—M.D.	113
Degrees in Dentistry—D.D.S.	30
Degrees in Pharmacy—	
Ph.G.	32
Ph.C.	6
Total, departments in Chicago.....	181
Total, all departments.....	1,032

LIST OF DEGREES.

THE COLLEGES AND SCHOOLS AT URBANA.
(Degrees Conferred June 17, 1914.)

THE COLLEGE OF LIBERAL ARTS AND SCIENCES.

THE DEGREE OF BACHELOR OF ARTS IN LIBERAL ARTS.

In General Courses.

(With Thesis.)

Nuel Dinsmore Belnap.	Odessa Madge Myers.	Frederick Curtis Swanson.
Aaron Mathers.	Bertha Lee Sharp.	Mark Albert Van Doren.
Marshall Crittendon Mer-		
rills.		

(Without Thesis.)

Raymond Bean Albright.	Richard Hartloff Habbe.	Casper Platt.
Albert Angelo Applegate.	Ruth Halliday.	Mertie Amalia Postel.
Amelia West Baker.	Ernest Floyd Hanes.	Bernice Powell.
George Holbrook Bargh.	Hannah Jewell Harris.	Bernice Mae Quinn.
Amy Adaline Beach.	Margaret Ray Harris.	Carl King Rang.
Louise Nancy Bennett.	William Harris.	Ruth Margaret Renwick.
Louis Angelo Boettiger.	Edwin Laurie Hasker.	Carrie Lee Rooth.
Wintress Brennan.	Charles Brown Hershey.	Wilfred Crouch Ropie-
Norman Ferdinand Brun-	Caroline Elizabeth Hes-	quet.
kow.	selbaum.	Nondas Caroline Russell.
Geraldine Alice Bullard.	Wilma Marie Hill.	Lillian Waters Savage.
Franklin Barnhart Burns.	Frankie Leo Holton.	Emil Ferdinand Schaar-
Emma Bertha Butzow.	Isabel Hoover.	man.
Grace Amelia Campbell.	Helen Elizabeth Hough.	Esther Beulah Seeley.
Ruth Mae Canfield.	James Albert Hunter.	Sentaro Sekine.
Isaac Ray Carter.	Ruth Hutchinson.	Wilma Loy Shelton.
Sidney Casner.	Bessie Opal Keller.	Frank Clifton Slater.
Katherine Trusdell Chase.	Annirene Kirkland.	Wilson Marshall Smith.
David Roland Clarke.	Miriam Knowlton.	Myrtle Lois Stahl.
Leila Belle Cleghorn.	Edith Jane Lamb.	Bernice Fallis Starr.
Olen Robert Clements.	Ying Nan Lee.	Carl Garner Stearns.
Bessie Florence Cline.	Bess Mae Lindley.	Lottie Emily Steele.
Hazel Belle Coffey.	Claude Lee McCabe.	Margaret Taylor.
James Rubin Colbert.	Edna Amelia McGee.	Kwang-tang Teng.
Florence Avis Coultas.	Katherine Leslie McGraw.	Lyle Thomas.
Arete Caroline Covey.	Daniel Valentine Mc-	Harry Shults Tressel.
Anna Ethel Cox.	Wethy.	Frances Helen Trost.
Myrtle Amy Cruzan.	Edith Melvina Mann.	Phoebe Caroline Tucker.
Hale Plahn Daugherty.	Thompson Arlene Merrill.	Bessie Irene Turner.
Alice Victoria Davenport.	Olive Fiedele Miller.	Madge Virginia Ward.
Beatrice Earle Dean.	Helen Mitchell.	Perley Melvin Watson.
Vivian Persis Dewey.	Margaret Ellen Molt.	Mildred Ruth Way.
Mary Estella DeWolfe.	Ruby Frances Moore.	Albert Webber.
Lula Belle Dexter.	Grace Busey Morgan.	Laura Gwendolen Whit-
Earl Burrus Dickerson.	Jessie Morse.	mire.
Eva Dodds.	Dora Myrtle Nebel.	Sarah Jane Whittenberg.
Daniel Baldwin Fager.	John Elliot Noon.	Clarence Jacob Wolff.
Elmer Ellsworth Fiero.	Alleen Hall O'Bar.	Leland Magness Wooters.
Lester Eugene Frailey.	Agnes Mildred Olson.	Bernice Wright.
Anna Marie Gallagher.	Clarence Orr.	Minnie Roberta Wright.
Rae Goldman.	Mary Elizabeth Orr.	Bertha Alice Wykle.
Helen Winifred Grant.	John Joseph Pitts, Jr.	

In Business Courses.

(With Thesis.)

Nohtaro Inagaki.	George Arthur Newell, Jr.	Stanley Christopher
Tsong-Lin Ku (Railway	Harold Paul Ousley.	Smith.
Adminis).		Samuel Victor Winquist.

(Without Thesis.)

Donald Winchester Acer.	Callistus James Ennis.	Glen Thompson Ross.
Wayne Gottlieb Broehl.	William Leroy Griffin.	Roy Meneley Ross.
Thomas Clifford Bur-	Robert Carl Johnson.	Wilfred Carl Sigerson.
wash.	Chen Chi Kan.	George Leiner Titus.
Gerald Vincent Carrier.	Albert Eugene Kidd.	Leon Alvin Triggs.
Hervey Miller Dale.	Paul Wright Pogue.	Alvin Louis Wagner.
Roy Van Liew DeMott.	Carl Eric Redborg.	Vernon Huff Warfield.
William Guy Dunlap.	Alfred Robert Rohlfing.	

In Household Science.

(Without Thesis.)

Katharine Edith Acer.	Hazel Elizabeth Hinshaw.	Carrie May Pervier.
Rena Anderson.	Eda Auguste Jacob.	Jessie Blanche Rothgeb.
Alice Elizabeth Baines.	Dorette Thayer John.	Emma Eugenie Schaller.
Nelle Elizabeth Barrick.	Esther Allen Kern.	Lavinia Shriver Stinson.
Helen Bell Comstock.	Nell Ruth Kirkpatrick.	Judith Elsie Streed.
Helen Fairfield.	Elizabeth Knowlton.	Emily Kingman Sunder-
Mary Emma Felter.	Etta Mabel Lantz.	land.
Helen Beatrice Gere.	Eva Lillian Larson.	Minna Luella Wickoff.
Leola Ione Goodmann.	Clara Vesta Lewis.	Bernice Celia Wilson.
Avis Gwinn.	Naomi Olive Newburn.	Victoria Pamilla Walk-
Nelle Mae Hartsock.	Frances Alcetta Nichol.	erly.

THE DEGREE OF BACHELOR OF ARTS IN SCIENCE.

In General Science.

(With Thesis.)

Christopher Keeney	Axel Magnus Hjort.	Lelia Mae Ormsby.
Beebe.	John Moller Janson.	Helen Marie Richards.

(Without Thesis.)

Clarence Marcellus Ash-	Alfred DeWitt Hawley.	Arthur Henry Orcutt.
burn.	Carrie Belle Herdman.	Leland George Osborn.
John Madison Avery.	Charles Francis Hill.	Olive Allen Paine.
Mamie Bunch.	Ferdinand Homann.	Veda Louise Payne.
Sung Shu Chien.	Tsung Han Hsu.	William McCord Peeples.
Stephen Thurston Claflin.	Paul Francis Kerrigan.	Floyd Emerson Poston.
Mary Ella Climer.	Lewis S. Linder.	Grover Colvin Rice.
Alexander Cohn.	James Miles McGrath.	Floyd Elba Rowland.
Elyzabeth Frances Don-	Robert Haskell Marshall.	John Knox Skinner.
aldson.	Arthur Franklin Mellen.	William Augustus Strong.
William Fuller Fielder.	Ina Valeria Meredith.	Mildred May Van Cleve.
William Leonard Frank.	Donald Kenneth Morrison.	Grace Lucile Worrell.
Philip Hilton Goldberg.	Myer Oscar Nathan.	

In Household Science.

(Without Thesis.)

Dorothy Mae Brayton.	Mary Elsie Gildersleeve.	Olivette C. McKee.
Harriet Anne Byrne.	Helen Leigh Hanes.	Minnie Isabel Milne.
Ethel Clarke.	Alice Ruth Hatch.	Laura Marie Sanders.
Jessie Fay Edmundson.	George Minnie Klein.	Mabel Eva Schadt.
Della Alice Gaskill.		

In the Six-Year Medical Course.

(With Thesis.)

Edward Adelbert Doisy.	Hubert Morton English.	Coen L. Luckett.
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(Without Thesis.)

Harry Webb Benjamin.	George Curtis Ellis.	Frank Joseph Karcher.
Raymond Evan Davies.	Ralph Wilbur Hardinger.	

THE DEGREE OF BACHELOR OF SCIENCE.

In Ceramics.

(With Thesis.)

Emil Joseph Anderle.	Ralph Raymond Daniel-	Roy Arthur Horning.
Howard Clinton Arnold.	son.	Harry George Schurecht.
Mark Adolph Button-	Paul Albert Handke.	
maker.		

In Ceramic Engineering.

Warren Edward Bow.	Kenneth Edward Rock-	Sidney Isaac Sewell.
Frank Allen Kirkpatrick.	hold.	Charles Louis Walduck.
Thomas Newkirk McVay.		

In Chemistry.

Clarence Barbre.

Nim Chi Shum.

In Chemical Engineering.

Banesvar Dass.

Anton Prasil.

James Franklin Garrett.

Paul Cobb Rich.

Carl William John
Sievrt.*In Household Science.*

(Without Thesis.)

Elsie Travilla Spear.

THE COLLEGE OF ENGINEERING.

THE DEGREE OF BACHELOR OF SCIENCE.

In Architecture.

Charles Becht Anthony.	Erwin Ottomar Christen-	Jackson Edward Hirschl.
Robert Mills Baillie.	sen.	Frank Joseph Hoffman.
Leo Michael Bauer.	Rudolph Walter Cutshall	Louis Julius Horwich.
Leslie Cosby Bernard.	George Harold Dubin.	Herbert W. Jory.
Samuel P. Boonstra.	George Elmore Gable.	Roy Alexander Kane.
Adolph Otto Budina.	Edward Clarke Harper.	Ralph Leverett Kelley.

Wayne Isaac Kirby.
Philetus Clarke Knowl-
ton, Jr.
Sam Korshak.
Charles Fontaine Maury.
Marcus Gilbert Miller.
Charles Leonard Morgan.

Myer Oscar Nathan.
Edwin Francis Noth.
John Wallace Park.
Emil Paul Schreier.
Albert Thornton Smith-
son.

Harold Greene Sprague.
Raymond Monroe Stevens.
Rayburn Stokes Webb.
George Hyde Wittenburg.
Carl Stanley Wyant.

Eugene Franklin Adams.
Joseph Mandel Brand-
stetter.
Michael Buhai.
Tsin Chuang.
Harry Kimball Dick.
Matthew Elbridge Dunlap.
Myrlin Stein Fallis.
Samuel James Farlow.
Edmond Roy Foster.

In Architectural Engineering.

Frederick John Giehler.
Clarence Patrick Griffith.
Roy Walfred Hanson.
Max Brown Higgins.
Robert Ulysses Johnson.
Henry Gilbert Karges.
Wallace Bright Livesay.
Frank Joseph Naprstek.
George Edward Quick.

Benjamin Julius Rappa-
port.
Robert Rutter Reimert,
Jr.
Vern Anton Roland.
Walter Howard Scales.
Louis Wolfgang Sporlein.
Winthrop Madison Wads-
worth.

In Civil Engineering.

John Henning Anderson.
Walter Seigfreid Ander-
son.
Charles Henry Apple.
Federico Basadre.
Walter Edward Bilhorn.
Earl Blaine Blough.
Walter Howard Boyer.
Horace Trowbridge
Brown.
Walter John Bublitz.
Philip Eliot Buck.
Carl Irven Burgergraf.
Harley Marion Butt.
Charles Findlay Cart-
wright.
Lawrence Albert Cline.
Thomas Andrews Davis.
Frank Christian Feutz.
Cassius Paul Fletcher.

Roy Lyle Getman.
Albert Gonsior.
Harris Jacob Harman.
Emil Nicholas Heidkamp.
Thomas McDonald Hep-
burn.
John William Hill.
Arthur Burgess Hillman.
Arch Floyd Keehner.
Oscar B. Kercher.
Leslie Alvin Liggett.
Oscar Lippman Liss.
Asuncion V. Lopez.
Erwin Moses Lurie.
Robert Burrell Moir.
Charles Stewart Mulva-
ney.
Milton Murr.
Lloyd Herman Pasewalk.
Earl D. Pedro.

Theodore Plack.
Paul Rudolph Arcander
Preus.
Edwin Chester Prouty.
Frank Erwin Richard.
David Morris Riff.
Ralph Lloyd Sanders.
William Davis Shipman.
Robert Leroy Smart.
Hubert Vincenz Stephen-
son.
Charles Henry Thompson.
Frank Baker Warren.
Harry Clayton Webster.
Edward Roy Wells.
Clifford Harper Westcott.
Norman Kenneth Wilson.
Dean Parkhurst Woleben.
Jesse John Woltmann.

Henry Wilmont Bartling.
Arthur William Baum-
garten.
Edwards Hall Berry.
Walter Joseph Blum.
Harold Benjamin
Bolander.
William Burnett, Jr.
Jewell Cecil Butler.
James Errol Churchill.
Francis Marion Cockrell.
Lourde Joseph Conboy.
Fred Edwin Dace.
John Henry Dallenbach.
John Thomas Donahoe.
Leslie William Faulkner.

In Electrical Engineering.

Albert Macy Gaddis.
Paul Mathew Hart.
Elijah Robert Hatowski.
Henry Harrison Henline.
Robert Ferdinand Kaun.
Hubert St. Clair Kilby.
Vi Tsing Koo.
Clayton Lee Malaise.
Louis Douglas Mc-
Caughy.
Clayton Allen Miller.
Gundayu Mizoguchi.
Harold Vaughan Orr.
Raymond William Owens.
Julius Clark Palmer.
Ernest Alexander Reid.

Ernest Somers Scott.
James Douglass Shepperd.
Fred Glen Shoemaker.
John Lawrence Simonich.
Donald Jenks Smith.
Earl Ray Suter.
Alexander Eli Tarrac-
ciano.
Henry Raymond Tear.
Harold Earle Thompson.
John Kline Tuthill.
Anton Henry Wiebmer.
Earl Clinton Williams.
Harry Gardner Wood.
Jeshine Zohn Zee.

Arthur Hildeman
Aagaard.
John Leslie Alden.
Harlow Aydelott Ams-
bary.
Joseph Ladd Ballon.
Phil Chase Barber.
Merrill Glenn Benjamin.
Adolph Bergman.
John Earl Black.
Kumudil Kante Bose.
Lincoln Bales Breedlove.
John Fred Breton.
Ralph William Bunge.
Ralph Burke.
Ralph Cookman Chest-
nutt.

In Mechanical Engineering.

Leo Morelle Chesrown.
John Cutler.
Harry Otto Danz.
Lemuel DeForest.
Herbert Devine.
Raymond Thomas Doug-
las.
Armin Elmendorf.
Henry Lawrence Fischer.
Erwin Griesbaum.
Stanley Bear Haddon.
William Brooks Hodgins.
Elliott Budd Hopkins.
Henry Harrison Kuhn.
Elmer McCormick.
James William Mc-
Laughlin.

Thomas Edward Maury.
George Meyer, Jr.
Peter Swan Nelson.
John Minert Nickelsen.
Hilding Cunard Reynolds
Peterson.
John Carne Phelps.
Jules Henry Robert.
Earl Page Shapland.
Reuel Lhamon Smith.
Robert Smith, Jr.
John Mifflin Thomas.
Kenneth Dale Tilton.
Charles R. Velzy.
Charles Willis Warinner.
Arthur Theodore Weydell.
Frank Leon White.

Leo Richard Bell.
John Smith Housman.
Willis Leriche.

In Mining Engineering.

James Edward William
McDonald.

Herbert Stanley Levin
Stafford.
Leslie Wells Swett.

In Municipal and Sanitary Engineering.

Glenn Wallace Bass.
Francis Henri Bulot.
Dean Chase.

Walter Edward Holmes.
John Edwin Louis.

Raymond Thomas Reilly.
Frank Thomas Sheets.

In Railway Civil Engineering.

Carlos Castelazo Castillo. Walter Lloyd Fisher. William Sing-Chong Pung.

In Railway Electrical Engineering.

John Moffat Fetherston. Edward Max Krabbe. Benito Rene Ordenez,
B.S., 1913.

In Railway Mechanical Engineering.

Henry Helm French. James Aiken Wilson.

THE COLLEGE OF AGRICULTURE.

THE DEGREE OF BACHELOR OF SCIENCE.

In Agriculture.

(With Thesis.)

Glenn Wilson Schroeder.

(Without Thesis.)

Thomas Dennison Hall,

A.B.

Orville Gerber Hankins.

Roy Hansen.

Paul Hayhurst, A.B.,

(University of Missouri,

1904).

Fred Henderson.

Arthur Parker Holt.

Ferdinand Homann.

Edward Gardiner Howe,

Jr.

Herbert Edward Howes.

Cecil A. Hughes.

Marvin Edward Jahr,

A.B., (University of

Wisconsin, 1905).

Wilford Espin Johns.

Frederick Newcomb Ken-

yon.

Otis Kercher.

George Godwin Kirk.

Bernie Lloyd Klein-

schrodt.

Herbert Updike Landon.

Joseph Conrad Lawless.

Paul Elton Lower.

Roy Jacobs Lyons.

DuBois Marquis.

Kenneth Alexander Mc-

Caskill.

Isaac Marion McConnel.

Howard Orr McCracken.

Ellis Dean McFarland.

William Brashear Mat-

tangly.

Joseph Porter Miles.

Lester Ward Miner.

Tsunyong New.

Arthur Henry Orcutt.

Earle Henderson Parkins.

Harry Robb Pollock.

Antonio Portuando y

Miyares.

Leroy Tallman Powers.

Hallie Burnside Ran-

dolph.

In Teachers' Course.

Ernest Lawrence.

In Floriculture.

August George Hecht.

In Landscape Gardening.

Leonidas Willing Ramsey.

Herman Thornton Reeves.

Otto George Schaffer.

In Household Science.

Florence Beeson King.

Laura Louise Lewis.

Marcella Elizabeth Ade-

laide Nagel.

Helen Montgomery Need-

ler.

Catharine Melvina

Planck.

Leila Jean Pollard.

Alfred Raut.

Hugh Monroe Rice.

Charles Richardson.

Friedel Chapin Richey.

Oscar Roman.

Enos Marion Rowe.

Surya Kanta Roy.

John Garland Ruckel.

Jose Urbano Salazar.

Ogle Hesse Sears.

Edmund Clay Secor.

Warren Maxwell Sheldon.

Frank John Smejkal.

Charles Roger Smith.

Marquis Joseph Smith.

Logan Abraham Snyder.

Lawrence Vincent

Starkey.

Tom Candy Stone.

Harry Danford Strong.

Izzet Basili Suryieh.

Frank Taggart, Jr.

James Alfred Tate.

Melvin Thomas.

Douglas DeForrest Tib-

bits.

Edward Fritchoff Torgerson.

Frank Turner.

Rhodolphus Kibbe Tur-

ner.

Henry Peirce Vander-

cook.

Frank Eugene Van Doren.

Jesse Noble Walters.

Enos Waters.

Henry August deWerff.

Raymond Harvey Wil-

kins.

James Ellsworth Wooters,

A.M., 1913.

John Jonathan Yoke.

Arthur Edwin Young,

A.B., (Northwestern

University, 1906).

Eugene William Zeppen-

feld.

Chauncey Bliss Andrews.
Chauncey Stevens Hill.
Harrie Stevens Mueller.

Sarah Louise Aleshire.
Clara Mabel Attebery.
Fay Helen Bicknell.
Alice Amelia Bumstead.
Bessie Fern Christopher.
Elizabeth Johanna

Clausen.

Clara Gladys Cronk.

Mabel Laurine Hansen.

Sylvia Pearl Renner.
Erma Dorothy Roberts.
Margaret Sawyer.
Hazel Marguerite Schultz.
Elizabeth Ann Voss.
Mabel Clare Wallace.

THE COLLEGE OF LAW.

THE DEGREE OF BACHELOR OF LAW.

Herbert Franklin Bran-	Harold James Howe.	Stanley Landon Pogue.
non.	Joseph Alfred Huston.	Frank Dilling Shobe.
Holland Mullikin Cassidy.	Raymond Blaine Kessler.	Fred Minton Stambaugh.
George Cleveland Coffey.	Bonum Lee Kirk.	Roger Lewis Stephens.
Arthur Vernon Essington.	William Hamilton Lee.	Arthur Christ Strong.
Chancy Lawrence Fin-	Wallace Willis Mehl.	Claude Magnus Swanson.
frock.	Walter Wittchell Mercer.	Grover W. Watson.
Benjamin Sidney Fisher.	Carl Wesley Mulfinger.	John Wilson White.

THE DEGREE OF DOCTOR OF LAW.

William Everett Britton,	Walter Charles Lindley,	Thomas Walter Samuels,
A.M., 1910,	A.B., 1901, LL.B., 1904.	A.B., 1909, A.M., 1912.

THE SCHOOL OF MUSIC.

THE DEGREE OF BACHELOR OF MUSIC.

(With Thesis.)

Pauline Adela Carrier.	Bertha Agnes Green.	Daphne Margaret Rex-
Leonard Wood Glover,	Helen Lucy Parker,	winkle.
A.B., 1912.	A.B., 1913.	

THE LIBRARY SCHOOL.

THE DEGREE OF BACHELOR OF LIBRARY SCIENCE.

(Without Thesis.)

Elizabeth Hamilton Davis, A.B., Illinois Woman's College, 1909.
 Stella Belle Galpin, A.B., Knox college, 1911.
 Louise Fenimore Schwartz, A.B., Knox College, 1907.
 Rose Roberts Sears, A.B., Fairmount College, 1909.
 Sabra Elizabeth Stevens, A.B., University of Illinois, 1906.

MEMBERS OF CLASSES FROM 1872 TO 1891 WHO RECEIVED CERTIFICATES ON GRADUATION AND UPON WHOM IS NOW CONFERRED THE DEGREE OF B.L. OR B.S.

Albert Bellamy, B.S.	William Douglas Moore, B.S.
Cemma Nathaniel Boyd, B.S.	Louisa Merboth Morgan, B.L.
William Burror Braucher, B.S.	John Hale Morse, B.L.
Lilly O. Bronson, B.L.	Arthur Tappan North, B.S.
William Nichols Butler, B.L.	Foster North, B.S.
Robert Livingston Dunlap, B.S.	(Mrs.) Lucy A. Hall Parr, B.L.
(Mrs.) Augusta Batchelder Eaton, B.L.	Mary S. Larned Parsons, B.L.
Charles William Foster, B.S.	U. J. Lincoln Peoples, B.S.
Frederick Francis, B.S.	Elon Albert Pierce, B.S.
Judson Freeman Going, B.L.	(Mrs.) Jennie C. Mahan Plank, B.L.
Charles Wesley Groves, B.L.	Hamlin Whitmore Sawyer, B.L.
(Mrs.) Sophronia R. Cole Hall, B.L.	Joseph Schwartz, B.S.
(Mrs.) Nettie Elder Harris, B.L.	Hosea B. Sparks, B.L.
Cora Jane Hill, B.L.	Arthur Swannell, B.L.
Joseph Darwin Huey, B.S.	Charlotte Switzer, B.L.
Nellie Wainwright Jillson, B.L.	(Mrs.) Bessie Gay Plank Thompson,
Edward Spencer Johnson, B. S.	B.L.
William Pitt Johnson, B.S.	Luther Thompson, B.S.
Isabel Eliza Jones, B.L.	John George Wadsworth, B.L.
Edith Louise Kirkpatrick, B.L.	(Mrs.) Angelina Gayman Weston, B.L.
Edward Francis Ligare, B.S.	(Mrs.) Etta Loraine Beach Wright, B.L.
Mary Clutha McLellan, B.L.	John Edwards Wright, B.L.
Walter Isham Manny, B.L.	(Mrs.) Laura Mae Beach Wright, B.L.

THE GRADUATE SCHOOL.

THE DEGREE OF MASTER OF ARTS.

In Botany.

Ernest Michael Rudolph Lamkey, A.B., 1913.	Samuel Hawthorne Scherfee, A.B., Le-
Cyrus William Lantz, A.B., 1913.	land Stanford, Jr. University, 1909.
	Harry Dwight Waggoner, A.B., 1909.

In Chemistry.

Chester Harmon Allen, A.B., Lawrence College, 1912.	Bert Stover Davisson, A.B., Indiana University, 1911.
Robert Earl Baker, A.B., University of Oklahoma, 1912.	Duane Taylor Englis, A.B., Eureka College, 1912.
St. Elmo Brady, A.B., Fisk University, 1908.	Ray Washington Hess, A.B., Morning-
	side College, 1912.

In Classics.

Isabella Anderson, A.B., 1913.	Lois Maia Miles, A.B., 1910.
Alice Louise Austin, A.B., Monmouth College, 1910.	Jessie Fay Miller, A.B., 1913.
Aloa Alice Haskett, A.B., Illinois Wesleyan University, 1913.	Anna Sophie Rogers, A.B., 1911.
Martha Serena Larson, A.B., 1910.	Mary Eastman Woodin, B.S., Wellesley College, 1890.

In Economics.

- Nobtaro Inagaki.
Burley Frank Lamb, A.B., Albion College, 1913.
- Edward Lawrence McKenna, A.B., Columbia University, 1913.

In Education.

- Omar Caswell, A.B., Indiana University, 1897.
Miletus Lafayette Flannigan, B.S., Northwestern University, 1904.
Edward Lotan Lawson, A.B., Ph.B., Union Christian College, 1901, 1902.
- Alice Elvira Morris, A.B., 1913.
Edwin Rollin Spencer, A.B., 1911.
John Frederick Wiley, Ph.B., DePauw University, 1902.

In Geology.

- Frank Leslie Fleener, A.B., Denison University, 1912.
- George William Heitkamp, A.B., University of Wisconsin, 1912.

In History.

- Oren Augustus Barr, B.Ed., Illinois State Normal University, 1913.
Lillian Blayney, A.B., Monmouth College, 1913.
Anna Leo Hull, A.B., 1910.
Jessie June Kile, A.B., Rockford College, 1912.
Matthew Lawrence, A.B., Shurtleff College, 1913.
Frances Milton Morehouse, A.B., 1910.
- Amanda Barbara Renich, A.B., 1910.
Katharine Louise Renich, A.B., 1911.
E. Randall Sayre, A.B., A.M., McKendree College, 1909, 1910.
Wayne Edson Stevens, A.B., Knox College, 1913.
Ward William Sullivan, A.B., 1911.
Margaret Katherine Theilen, A.B., 1913.
Louis Arthur Tohill, A.B., 1912.

In Mathematics.

- Nellie Louise Ingels, Ph.B., Greenville College, 1911.
Dora Myrtle Nebel.
Claude Newton Stokes, A.B., McKendree College, 1913.
- Mabel Elizabeth Thorne, A.B., 1913.
William Harold Wilson, A.B., Albion College, 1913.

*In Modern Languages.**(English.)*

- Lois Adeline Browne, A.B., James Millikin University, 1912.
Prentice Hoover Defendall, A.B., DePauw University, 1906.
Ida Belle Dewey, A.B., Rockford College, 1913.
- Winifred Almira Perry, A.B., 1908.
Emerson Grant Sutcliffe, A.B., Harvard University, 1911.

(German.)

- Lois Miriam Coultas, A.B., Illinois Woman's College, 1913.
Viola Emma Knoche, A.B., Northwestern College, 1913.
Daniel Frederick Pasmore, A.B., Albion College, 1913.
- Otto Paul Schinnerer, A.B., 1913.
Thelka Maria Siebens, A.B., James Millikin University, 1911.
Edna Amelia Thoreen, A.B., Lombard College, 1911.

(Romance Languages.)

- Harry Payne Reeves, A.B., 1913.

In Philosophy.

- Helen Isabel Cusing, A.B., Lake Forest College, 1913.

In Physics.

- Paul Levern Bayley, A.B., University of Arkansas, 1913.
- Walter Andrew Shewhart, A.B., 1913.
Earle Horace Warner, A.B., University of Denver, 1912.
- James Perry Coyle, A.B., Lake Forest College, 1910.

In Political Science.

- Allen Sage Wilber, A.B., University of Kansas, 1913.
- Albert Byard Wright, B.S., A.M., Illinois Wesleyan University, 1907, 1910.

In Zoology.

- Ernest Carroll Faust, A.B., Oberlin College, 1912.
Mary Jane Gourley, A.B., 1909.
Morris Johnson Kernall, A.B., University of North Dakota, 1906.
- Ralph Harlan Linkins, A.B., Illinois College, 1911.
Horace Wesley Stunkard, B.S., Coe College, 1912.
George Fred Sutherland, A.B., 1913.

THE DEGREES OF MASTER OF SCIENCE.

In Agronomy.

- Demetrius Ion Andronescu, Roumanian College of Agriculture.
- Johannes Petrus duBuisson, A. B., 1913.
Yungyen Young, B.S., 1913.

In Animal Husbandry.

- Clyde Whittaker Hudelson, B.S., 1913.
Warren Lincoln, B.S.A., Washington State College, 1913.
Charles Ivan Newlin, B.S., 1912.
Samuel Hawken Ray, B.S., Agricultural and Mechanical College of Texas, 1911.
- Earl Woodell Sheets, B.S., West Virginia University, 1912.
Lionel Stevenson, B.S., University of Toronto, 1912.

In Architecture.

Alexander Rudolph Brandner, B.S., 1913.

In Architectural Engineering.

William Sidney Wolfe, B.S., 1913.

In Botany.

Reed Oshea Brigham, B.S., Ohio State University, 1912.

In Chemistry.

Theodore Rolly Ball, B.S., Drake University, 1908.

Laurence Vreeland Burton, B.S., 1911.

Edgar Wallace Engle, B.S., Drury College, 1912.

Laurence Fleming Foster, A.B., Albion College, 1910.

Charles K. Hewes, B.S., 1912.

Milford Everett Hinds, B.S., Northwestern University, 1912.

Floyd William Mohlman, B.S., 1912.

Gertrude Niederman, B.S., 1908.

Karr Parker, B.S., Carthage College, 1913.

Clarence Scholl, B.S., 1913.

Fred Wilbur Tanner, B.S., Wesleyan University, 1912.

Ernest Atkins Wildman, B.S., Earlham College, 1912.

In Civil Engineering.

George Paul Boomsliter, B.S., Michigan Agricultural College, 1906.

In Dairy Husbandry.

William Wodin Yapp, B.S., 1911.

In Electrical Engineering.

Rudolph McDermet, B.S., 1912.

Herman Carl Wolf, B.S., 1913.

Howard Mathews, B.S., 1913.

In Entomology.

Philip Garman, B.S., Kentucky State University, 1913. Newton Lyman Partridge, B.S., 1913.

In Horticulture.

John Joseph Gardner, B.S., Massachusetts Agricultural College, 1905, B.S., Boston University, 1912.

In Mathematics.

Clarence Mark Herbert, B.S., Otterbein University, 1911.

Archie Oliver Heck, B.S., Hedding College, 1913.

In Physics.

William Harry Bair, B.S., Ohio Northern University, 1908.

Stetfan Fugta Tanabe, B.S., Knox College, 1911.

In Theoretical and Applied Mechanics.

Lewis Nebinger Fisher, B.S., 1912.

George Alfred Maney, C.E., University of Minnesota, 1911.

Howard Rice Thomas, C.E., University of Texas, 1912.

In Zoology.

Elizabeth Mae Gittins, S.B., Drake University, 1909.

THE DEGREE OF MASTER OF ARCHITECTURE.

Charles Richard Clark, B.S., 1898.

William Alonso Etherton, B.S., 1904.

THE DEGREE OF CIVIL ENGINEER.

Henry Jackson Burt, B.S., 1896.

Albert James Schafmayer, B.S., 1907.

Joseph Norman Jensen, B.S., 1906.

Fred Drinkwater Yeaton, B.S., 1907.

THE DEGREE OF ELECTRICAL ENGINEER.

Joseph Ferdinand Chinlund, B.S., 1910.

Ira William Fisk, B.S., M.S., 1909, 1913.

THE DEGREE OF DOCTOR OF PHILOSOPHY.

In Agriculture.

William Ernest Carroll, B.S., Utah Agricultural College, 1909, M.S., 1911.

In Botany.

Philip Augustus Lehenbauer, A.B., Westminster College, 1907, A.M., James Millikin University, 1909.

John Hamilton Whitten, A.B., A.M., 1911, 1912.

In Chemistry.

Harry Fielding Hadley, A.B., James Millikin University, 1911, A.M., 1912.

Edward Otto Heuse, B.S., Hanover College, 1900, M.S., 1907.

Harold Hossack McGregor, A.B., McMaster University, 1910, M.S., University of Louisville, 1912.

Earl Bowman Millard, A.B., University of Colorado, 1910, A.M., University of Wisconsin, 1911.

Hubert Leonard Olin, A.B., University of Iowa, 1908, M.S., 1911.

George Wallace Sears, B.S., Drury College, 1908, M.S., 1911.

In Engineering.

Stanley Prince Farwell, B.S., M.S., 1907, 1910.

Mikishi Abe, B.E., Tohoku Imperial University, 1905.

In Entomology.

Stanley Black Fracker, A.B., Buena Vista College, 1910, M.S., Iowa State College, 1912.

In Mathematics.

Edward August Theodore Kircher, A.B., Louis Clark Mathewson, A.B., A.M.,
A.M., 1911, 1912. Albion College, 1910, 1911, A.M., 1912.

*In Modern Languages.**(German.)*

Felix Emil Held, A.B., A.M., Emporia Martin William Steinke, A.B., Wartburg
College, 1902, 1908. College, 1908, A.M., University of
Washington, 1910.

(Scandinavian Languages and Literature.)

Ingebrigt Lillehei, A.B., A.M., University of Minnesota, 1908, 1909.

In Philosophy.

Denton Loring Geyer, A.B., A.M., University of Wisconsin, 1910, 1911.

In Physics.

Glenn Alfred Shook, A.B., University of Orrin Harold Smith, A.B., Knox College,
Wisconsin, 1907. 1908, A.M., 1909.

In Zoology.

William Walter Cort, A.B., Colorado John Earl Gutberlet, A.B., Bethany
College, 1909, A.M., 1911. College, 1909, A.M., 1911.

HONORS.

The Secretary reported also for record that the following honors had
been awarded by the University for excellence in scholarship:

THE DEGREE OF A.B. WITH HONORS.**IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES.**

Nuel Dinsmore Belnap, in History. Frederick Curtis Swanson, in History.
Marshall Crittenden Merrills, in History. Mark Albert Van Doren, in English.
Odessa Madge Myers, in Latin.

SPECIAL HONORS.**IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES.**

Howard Clinton Arnold, in Ceramics. Anton Prasil, in Chemistry.
Edward Adelbert Doisy, in Chemistry. Paul Cobb Rich, in Chemistry.
Hubert Morton English, in Chemistry.
Frank Allen Kirkpatrick, in Ceramic
Engineering.

IN THE COLLEGE OF ENGINEERING.

Armin Elmendorf. Frank Thomas Sheets. Henry Raymond Tear.
Elijah Robert Hatowski. Hubert Vincenz Stephen-
son. Clifford Harper Westcott.
Raymond William Owens.

FINAL HONORS.**IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES.***(Courses of the Former College of Science.)*

Helen Bell Comstock. Frank Allen Kirkpatrick. Helen Marie Richards.
Edward Adelbert Doisy. Lewis S. Linder. Emily Kingman Sunder-
Carrie Belle Herdman. Ina Valeria Meredith. land.
Charles Francis Hill. Anton Prasil. Mildred May Van Cleve.
Esther Allen Kern.

IN THE COLLEGE OF ENGINEERING.

Arthur Hildeman Wallace Bright Livesay. Frank Thomas Sheets.
Aagaard. Elmer McCormick. William Davis Shipman.
Joseph Mandel Brand- George Meyer, Jr. Hubert Vincenz Stephen-
stetter. Raymond William Owens. son.
Francis Henri Bulot. George Edward Quick. Henry Raymond Tear.
Ralph Burke. Ernest Alexander Reid. Harold Earle Thompson.
John Cutler. Frank Erwin Richart. Clifford Harper Westcott.
Armin Elmendorf. David Morris Riff. Carl Stanley Wyant.
Elijah Robert Hatowski.

IN THE COLLEGE OF AGRICULTURE.

Earl Kirkwood Augustus. Ora French Foster. Izzet Basili Suryich.
George Stanley Beau- Wilfred Espin Johns. Henry Peirce Vandercook.
mont. Roy Jacob Lyons. James Alfred Tate.
Frederick Jackson Black- Catharine Melvinia
burn. Planck.
Ralph Lee Eyman. Glenn Wilson Schroeder.

IN THE COLLEGE OF LAW.

William Hamilton Lee. Stanley Landon Pogue.

IN THE LIBRARY SCHOOL.

Sabra Elizabeth Stevens.

THE FRANCIS JOHN PLYM FELLOWSHIP IN ARCHITECTURE.

Charles Babcock McGrew, B.S., 1913.

THE B'NAI B'RITH PRIZE.

Julius Cohen.

COMMISSIONS IN THE ILLINOIS NATIONAL GUARD.

The Secretary reported also for record that the following officers in the University Corps of Cadets have received commissions in the Illinois National Guard:

Clifford Harper Westcott.
Edwin C. Prouty.
Herbert Edward Howes.
Harold Paul Ousley.
Paul Cobb Rich.
Charles R. Velzy.
Edwards Hall Berry.
Frederick John Giehler.
Earl Kirkwood Augustus.
Floyd H. Bergland.
E. L. Hasker.

Edward Adelbert Doisy.
Harry C. Danz.
Walter Joseph Blum.
Walter John Bublitz.
Charles Henry Thompson.
Harry E. Codlin.
Pierce Vandercook.
Julius C. Palmer.
Harris S. Mueller.
Harry Gardner Wood.
Warren Edward Bow.

Arthur H. Aagaard.
George Meyer, Jr.
Edmund R. Foster.
Leslie W. Faulkner.
C. Paul Fletcher.
Harry C. Webster.
David M. Riff.
Arthur W. Baumgarten.
William Davis Shipman.
Ora French Foster.
Philip Buck.

THE UNIVERSITY GOLD MEDAL.

Edwin Shelby, Jr.

THE HAZELTON GOLD MEDAL.

Lyle Henry Gift.

DEGREES IN THE DEPARTMENTS IN CHICAGO.

The Secretary presented also for record the lists of students of the Colleges of Medicine and Dentistry and the School of Pharmacy upon whom degrees were conferred on the dates indicated:

THE COLLEGE OF MEDICINE.

THE DEGREE OF DOCTOR OF MEDICINE AND SURGERY.

(Conferred June 11, 1914, in Chicago.)

Frank Ashmore, B.S.
John Paul Ashworth.
Herman Joseph Adelman.
Harry Toler Baxter.
Arthur Clarence Boehmer.
Harry Elbert Bowers.
Max William Brachvogel.
Deand Rockhold Brengle.
Carl Kice Brown.
Ralph Emerson Brown.
Arthur Lynn Bryan.
Frederick George Carls.
William Ernest Carnahan.
James Gilbert Carney.
Lee Stanley Cassell.
Harrison Gerald Champ-
lin.
Joshua Oscar Cohen.
Frank LaMont Cole.
Charles Calvin Conley.
Thomas Edward Conley.
Florence Virginia Coop-
rider.
George William Cusick.
Arthur Lewis Davis.
Martin Ralph DeHaan.
William Elijah Moore
Devers.
Emery Holmes Du Four.
Lawrence Dale Dusch.
Roscoe Conklin Eaton.
William Henry Evans.
Ellis Benjamin Freilich.
Nicholas Israel Fox.
Roy Edward Fox.
Mefa Elise Franke.
Michael Archangel Gal-
gano.
Edward John Gotthelf,
Jr.
Roy Griffy.
Stanley Knox Halbert.
LeRoy Harold Harner.
Reuben Joseph Harring-
ton.

Urban Bunyon Harris.
Ralph Chapel Hartman.
George Nye Hiskey.
Harvey Peter Hoffmann.
Rose Sophia Houda.
William Samuel Howard.
Bartholomew Edward
Hussey.
Kano Ikeda.
Anna Elizabeth Isham.
Johnston Charles Jack-
man.
Carl Arthur Johnson.
Kenneth Lawrence Johns-
ton.
Wilhelmina Jacoba Jon-
gewaard.
Richard Henry Juers,
Ph.G.
Victor Vincent Kellner.
Henry William Klein-
schmit.
John Mark Lacey.
Arthur John Langan.
James Joseph Leach.
Arlington Fay Jacob
Lecklider.
Louis Joseph Agapit
Legris.
Oscar Sidney Lenit.
Harry Lewinsky.
Fred Oscar Lien.
Leland Stanford Light.
Charles Elder Lindsay.
William Louis Maccani.
Howard Stewart Maupin.
Anthony Arthur Meyer.
William Drummond Mid-
dleton.
Wilmont Paul Miller.
William Henry Miner.
Max Minker.
William Albert Mudge.
Walter Edmund Mueller.
Florence Edith McCann.

Justin Joseph McDonald.
Emile George Nadeau.
Gerhard Alfred Natvig.
Frank John Novak, Jr.
Clarence Ambrose Nyvall.
William Albert O'Conner.
Louis Thomas O'Brien.
Harry Emerson Peters.
Andrew Saeman Pfeiffer.
Alexander Harold Phillips.
Thaddeus Stanley
Pierzynski.
Albert Emerson Punche.
Otto Bismark Rensch.
Henry Richert.
Francis Allen Richardson,
A.B., S.B.
William Joseph Riley.
Douglas Ford Robbins,
A.B.
Russell Dean Robinson.
Harry Arthur Salzman.
Peter Arthur Schulberg.
Leon Seidler.
Walter Edward Sim-
monds.
Neal Samuel Simons.
Feliciano C. Sombito.
Julius Spiro.
Walter Byrd Swack-
hamer.
Elmer Merrill Thomas.
Rollin David Thompson.
Paul Scoville Traxler.
Vezio Oliver Ungherini.
John Albert Van Kirk.
W. Carlton Warrick.
Harvey Edmund Webb.
Carl George Wencke.
Ferdinand Demander
Whitby, B.S.
Milton Arthur Wiese.
Claude Ernest Wiseman.
Ernest Patrick Wood-
ward.

THE SCHOOL OF PHARMACY.

THE DEGREE OF GRADUATE IN PHARMACY.

(Conferred April 22, 1914, in Chicago.)

Albert Franklin Anderson.	Harry E. Johnson.	Ladislaus Joseph.
Edna Becker.	Jonathan G. Jordan.	Warzynski.
August Christopher	Elmer Chester Lane.	Albert Joun Cook (Class
Bosch.	Paul Israel Mendelsohn.	of 1913).
J. Burdette Brown.	Richard William Mer-	William Alexander Lee
Floyde Wiley Bryant.	schat.	(Class of 1913).
George Ernest Canham.	Abraham Myerson.	Alva Walter Rackaway
Lawrence Converse.	Charles Clarence Orr.	(Class of 1913).
Walter Arthur Endee.	Irving Fitch Pearce.	Charles Edward Wach
Oscar Fisler.	Elmer Edward Ruekert.	(Class of 1913).
Jeremiah G. Garrity.	Harold Schmid.	Mary Leinbaugh Smith
Harry Edward Haines.	Ralph Harold Thompson.	(Class of 1909).
Philip Irving Hildebrandt.	Adrian Ton.	
Elwood Jay Hollinshead.	Clio Vavra.	

THE DEGREE OF PHARMACEUTICAL CHEMIST.

(Conferred June 5, 1914, in Chicago.)

Paul Wright Edgett.	George Stulik.	Edgar Philip Heidbreder
Genarro Dominic Lavieri.	George Frederick Vaupell.	(Class of 1913).
Albert Schreiner, Jr.		

COLLEGE OF DENTISTRY.

THE DEGREE OF DOCTOR OF DENTAL SURGERY.

(Conferred May 29, 1914, in Chicago.)

Nathan William Blum.	Charles Shy Kahn.	Corwin J. Simmons.
Clarence Herman Cass.	Jacob Hyman Kaplan.	Milan Demitr Stevens.
George William Cisar.	Edward Frank Koettters.	Herbert Flower Stevens.
William Edward Cover-	George Hezekiah Mitchell,	Michael Vincent Stevens.
ley.	R.Ph.	Herbert William Taylor.
Philip Israel Doktorsky.	George Charles Moldt.	Teiche Tomita.
Joseph Sabas Gorman.	John Joseph Plachota.	Leif Norman Tommerson.
Roy Andrew Heimer.	Charles Leslie Puffer.	Frank Joseph Twohey.
Leslie Denis Hinch.	Clarence John Sauer.	Ellery Vergil Umbenhaur.
Sidney Trenholme Hood.	William George Shay.	Edwin Cyrus Zajicek.
Albert Samuel Jack.	Edward William Schlies.	

APPOINTMENTS MADE BY THE PRESIDENT OF THE UNIVERSITY.

The Secretary presented also for record the following list of appointments made by President James:

Bacon, Gertrude A., Scholar in Entomology, for the academic year beginning September 1, 1914, and ending June 30, 1915, with a stipendium of twenty-five dollars (\$25) a month. (July 8, 1914.)*

Beck, Mary L., Scholar in English, for the academic year beginning September 1, 1914, and ending June 30, 1915, with a stipendium of twenty-five dollars (\$25) a month. (July 8, 1914.)

Fisher Fay L., Scholar in German, for the academic year beginning September 1, 1914, and ending June 30, 1915, with a stipendium of twenty-five dollars (\$25) a month. (July 8, 1914.)

Halley, Josephine, Temporary Assistant Clerk in the Infirmary of the College of Dentistry, beginning when she reports for duty and continuing until further notice, at a salary of forty dollars (\$40) a month. (June 22, 1914.)

Hursh, R. K., Assistant in Ceramics for the months of July and August, 1914, at a salary of one hundred dollars (\$100) a month. (June 29, 1914.)

Kaplan, J. H., Instructor in the Infirmary of the College of Dentistry, beginning when he reports for duty and continuing until September 30, 1914, at a salary of one hundred dollars (\$100) a month. (June 22, 1914.)

McGrew, Charles B., Plym Fellow in Architecture for the year 1914-15, with a stipend of one thousand dollars (\$1,000) for the year. (June 22, 1914.)

Morehead, Mary M., Temporary Assistant Clerk in the Infirmary of the College of Dentistry, beginning when she reports for duty and continuing until further notice, at a salary of forty dollars (\$40) a month. (July 1, 1914.)

Simpson, G. E., Temporary Catalog Typist in the Library for the months of July and August, 1914, at a salary of forty-five dollars (\$45) a month. July 3, 1914.)

Paine, Ellery B., Acting Head of the Department of Electrical Engineering, beginning September 1, 1914, and continuing until August 31, 1915, or until a permanent head of the department is appointed, his salary as Acting Head and Associate Professor of Electrical Engineering to remain at three thousand dollars (\$3,000) a year. (June 22, 1914.)

Provine, Loring H., Acting Head of the Department of Architecture, beginning September 1, 1914, and continuing until August 31, 1915, or until a permanent head of the department is appointed, his salary as Acting Head and Professor of Architectural Engineering to remain at three thousand five hundred dollars (\$3,500) a year. (June 22, 1914.)

* The date in parenthesis is the date on which the appointment was made by the President of the University.

Rein, Lillian, Stenographer in the Department of Animal Husbandry, beginning July 1, 1914, and continuing until further notice, at a salary of fifty dollars (\$50) a month. (June 27, 1914.)

COMPTROLLER'S REPORT.

The Secretary presented also for record the report of the Comptroller, Prof. George E. Frazer, for the quarter ending June 30, 1914:

July 7, 1914.

Hon. W. L. Abbott, President, Board of Trustees, University of Illinois.

DEAR SIR: I have the honor to hand you herewith a report showing the status of the accounts of the business office as at the close of the quarter ending June 30, 1914. Your attention is called to the fact that the various accounts shown give totals for the fiscal year ending June 30, 1914.

Under separate cover, as a part of this report, are presented lists of warrants drawn on the University Treasurer, and of vouchers certified to the State Auditor for payment.

Very truly yours,

GEORGE E. FRAZER, *Comptroller.*

SCHEDULE 1.

SUMMARY OF RECEIPTS, STATE FUNDS, AND DISBURSEMENTS AS AT JUNE 30, 1914.

	Balance July 1, 1913.	Receipts Schedule 2	Total.	Disburse- ments Schedule 5.	Balance.	
					Items.	Totals.
University Treasurer—						
General.....	\$277,851 19	\$394,163 15	\$ 672,014 34	\$ 620,262 14	\$51,752 20	.....
United States Experiment Station.....	1,140 77	30,140 00	31,280 77	31,005 94	274 83	.....
Medical.....	*1,034 04	85,007 23	83,973 19	77,296 16	6,677 03	.....
Pharmacy.....	2,166 87	22,393 04	24,559 91	7,754 75	16,805 16	\$75,509 22
Petty cash—						
Bursar.....			5,000 00		5,000 00	.....
Secretary, College of Medicine.....			300 00		300 00	.....
Actuary, School of Pharmacy.....			250 00		250 00	.....
Vice Director, Agricultural Experiment Station.....			600 00		600 00	6,150 00
State Auditor—						
Operation, maintenance and equipment.....			1,600,000 00	1,600,000 00		.....
Buildings, land and equipment.....			650,000 00	650,000 00		.....
Water survey and investigation.....			21,500 00	19,189 44	2,310 56	.....
Miners' and Mechanics' Institutes.....			15,000 00	9,526 42	5,473 58	7,784 14
Total.....		\$531,703 42	\$3,104,478 21	\$3,015,034 85		\$89,443 36

* Overdraft.

SCHEDULE 2.

CASH RECEIPTS, QUARTER ENDING JUNE 30, 1914.

	Receipts to Mar. 31, 1914.	Receipts for month of—			Total quarter ending June 30, 1914.	Total year ending June 30, 1914.
		April.	May.	June.		
GENERAL FUND.						
Agricultural College and Experiment Station—						
Administrative.....			\$ 10 00	\$ 2 00	\$ 12 00	\$ 12 00
Agronomy	\$ 508 77	\$106 67	99	3 71	111 37	620 14
Agronomy Experiment Station						
—crops.....	2,682 45	161 79	517 77	116 25	795 81	3,478 26
Agronomy Experiment Station						
—soils.....	6,060 10	105 91	395 55	82 87	584 33	6,644 43
Animal Husbandry.....	6,687 76		257 73	845 18	1,102 91	7,790 67

SCHEDULE 2—Continued.

	Receipts to Mar. 31, 1914.	Receipts for month of—			Total quarter ending June 30, 1914.	Total year ending June 30, 1914.
		April.	May.	June.		
Agricultural College and Experiment Station—Concluded.						
Animal Husbandry Experiment Station.....	\$ 8,911 31	\$ 128 95	\$ 132 75	\$1,063 32	\$1,325 02	\$10,236 33
Dairy Creamery.....	30,426 13	2,894 62	2,270 72	3,232 09	8,397 43	38,823 56
Dairy Husbandry.....	8,433 23	2,687 01	1,553 45	1,880 25	6,120 71	14,553 94
Dairy Experiment Station.....	6,193 96	1,161 22	1,616 00	678 81	3,456 03	9,649 99
Floriculture Experiment Station.....	413 41	337 88	156 98	.....	494 86	908 27
Horticulture.....	576 52	.....	.....	.....	.....	576 52
Horticulture Experiment Station.....	308 77	43 82	.....	2 33	46 15	354 92
Horticulture Green House.....	2 00	.....	.....	.....	.....	2 00
Household Science.....	132 25	.....	9 50	9 65	19 15	151 40
Household Science—cafeteria..	8,429 34	1,163 78	1,586 62	1,700 99	4,451 39	12,880 24
Press service.....	361 08	38 60	36 00	79 35	153 95	515 03
	\$80,127 08	\$8,830 25	\$8,544 06	\$9,696 80	\$27,071 11	\$107,197 70
Engineering College and Experiment Station—						
Architecture.....	.....	.....	.....	\$ 2 00	\$ 2 00	\$ 2 00
Civil Engineering.....	\$ 95 65	\$ 21 00	\$ 50	6 00	27 50	123 15
Electrical Engineering.....	62 50	28 00	.....	15 25	43 25	105 75
Engineering Experiment Station.....	389 17	124 30	.....	70 21	194 51	583 68
Mechanical Engineering.....	252 77	11 08	.....	54 25	65 33	318 10
Mining Engineering.....	25	10 00	.....	.....	10 00	10 25
Physics.....	2 07	.....	.....	.....	.....	2 07
Railway Engineering.....	7 50	150 17	.....	.....	150 17	157 67
Railway Engineering Experiment Station.....	9 80	.....	.....	.....	.....	9 80
Theoretical and Applied Mechanics.....	544 20	363 10	81 91	8 50	453 51	997 71
	\$1,363 91	\$707 65	\$82 41	\$156 21	\$946 27	\$ 2,310 18
College of Liberal Arts and Sciences—						
Bacteriology.....	.....	.....	.....	\$ 50	\$ 50	\$ 50
Ceramics.....	\$11 80	\$ 4 90	\$14 40	2 65	21 95	33 75
Chemistry.....	69 75	30 66	.....	11 90	42 58	150 91
Entomology.....	.....	.....	61 09	8 97	70 06	70 06
Geology.....	1 50	.....	.....	.....	.....	1 50
History.....	11 84	.....	.....	.....	.....	11 84
Liberal Arts and Sciences—administration.....	3 08	.....	.....	.....	.....	3 08
Psychology.....	9 81	.....	.....	.....	.....	9 81
Romance Languages.....	.....	.....	.....	1 52	1 52	1 52
Zoology.....	1 11	.....	.....	2 20	2 20	3 31
	\$108 89	\$35 56	\$75 49	\$27 74	\$138 79	\$286 28
Physical Plant—						
Armory.....	\$ 236 94	.....	.....	.....	.....	\$ 236 94
Auditorium Acoustics.....	.....	.....	\$ 1 20	.....	\$ 1 20	1 20
Buildings.....	223 97	\$ 34 50	102 68	\$ 52 51	189 66	414 15
Campus lighting.....	13 53	.....	.....	10 00	10 00	23 53
Commerce building.....	.....	.....	17 50	.....	17 50	17 50
Grounds.....	.....	.....	4 00	.....	4 00	4 00
Heat and light.....	1,185 70	174 21	548 33	291 23	1,013 77	2,199 47
Rent—	.....	.....	.....	.....	.....	.....
Armory.....	110 00	.....	.....	30 00	30 00	140 00
Auditorium.....	15 00	15 00	.....	.....	15 00	30 00
Houses.....	1,093 25	169 36	141 00	107 00	417 36	1,510 61
Stock Pavilion.....	.....	5 00	.....	.....	5 00	5 00
Sale of houses.....	.....	.....	691 66	106 50	798 16	798 16
Supervising Architect's office..	145 52	240 24	9 10	659 67	909 01	1,054 53
Stock Pavilion.....	.....	.....	.....	1 50	1 50	1 50
Tunnel extension.....	33 81	.....	.....	6,382 00	6,382 00	6,415 81
Telephone extension.....	.....	.....	.....	8 56	8 56	8 56
Woman's Building.....	17 89	.....	.....	.....	.....	17 89
	\$3,075 61	\$638 31	\$1,515 47	\$7,648 97	\$9,802 72	\$12,878 85

SCHEDULE 2—Continued.

	Receipts to Mar. 31, 1914.	Receipts for month of—			Total quarter ending June 30, 1914.	Total year ending June 30, 1914.
		April.	May.	June.		
Student fees—						
General and laboratory.....	\$131,891 93	\$843 00	\$901 00	\$11,436 40	\$13,080 40	\$144,972 33
Lockers.....	3,711 00	29 50	4 00	180 00	213 50	3,924 50
	\$135,602 93	\$872 50	\$905 00	\$11,616 40	\$13,293 90	\$148,896 83
Trust funds—						
B'nai B'rith.....	\$ 115 00					\$ 115 00
Hospital Association.....	377 00					377 00
McDowell Memorial Fund.....	4 57					4 57
McKinley Fund—interest.....	370 00	\$ 23 89	\$ 56 05	\$ 19 90	\$ 99 84	469 84
McKinley Fund—principal.....	847 50	235 70	175 00	105 00	515 70	1,363 20
Northwestern Terra Cotta Com- pany Prize Fund.....				50 00	50 00	50 00
Plym Fellowship.....		1,000 00			1,000 00	1,000 00
Snyder Fund—interest.....	475 12		21 25	44 80	66 05	541 17
Snyder Fund—principal.....	2,407 09	25 00	150 00	554 50	729 50	3,136 59
Towel fund.....	731 75					731 75
Wilson Lectureship Fund.....	100 00					100 00
Woman's League Fund.....	88 95					88 95
	\$5,516 98	\$1,284 59	\$402 30	\$774 20	\$2,461 09	\$7,978 07
Miscellaneous—						
Accountancy.....	\$ 106 25	\$357 38	\$ 559 00	\$ 5 41	\$ 921 79	\$ 1,028 04
<i>Alumni Record</i>	612 79		32 00		32 00	644 79
Blue printing.....	670 84	68 65	232 77	157 92	459 34	1,130 18
Business office.....	298 26					298 26
Dean of Men.....	45 44					45 44
Emergency Hospital.....	56 00	331 18	227 25	107 75	729 18	785 18
Freshmen Advisors.....		25 00			25 00	25 00
Graduate School—Illinois sur- vey.....				333 86	333 86	333 86
Graduate School—Thesis de- posits.....				225 00	225 00	225 00
Interest on land contracts.....	44 10					44 10
Interest on endowment fund.....	32,419 14					32,419 14
Library.....	195 72	43 40	1 20	107 11	151 71	347 43
Library additions.....		1 52			1 52	1 52
Illinois Canners' Association Fund.....	166 66					166 66
Military Department.....				14 90	14 90	14 90
Morrill Fund.....	25,000 00					25,000 00
Music.....	67 90			87	87	68 77
Nelson Fund.....	25,000 00					25,000 00
Office supply stores.....	169 10	54 07		9 15	63 22	193 72
Orchestra concerts.....	3,846 50		138 50		138 50	3,985 00
<i>Philology, Journal of</i>	721 97	88 60		219 49	308 09	1,030 06
Postage stores.....	130 48					130 48
President's office.....	75					75
Printing and postage.....		2 91			2 91	2 91
Printograph.....	5 83	23 41	6 87	22 52	52 80	58 63
Registrar's office.....	8 25					8 25
Salary refunds.....	79 03					79 03
State Treasurer.....	20,000 00					20,000 00
Student Associations.....	8 00	50	50	50	1 50	9 50
<i>University Studies</i>	25 73	9 49		5 11	14 60	40 38
Water survey.....	287 20	33 29	1,227 35		1,200 64	1,497 84
<i>Weekly Calendar</i>	50					50
	\$109,916 44	\$1,039 40	\$2,425 44	\$1,272 59	\$4,737 43	\$114,615 27
	\$335,711 84	\$13,408 26	\$13,850 17	\$31,192 88	\$58,451 31	\$394,163 15
UNITED STATES EXPERIMENT STATION FUND.						
Adams Fund.....	\$11,250 00	\$3,750 00				\$15,000 00
Adams Fund receipts.....	140 00					140 00
Hatch Fund.....	11,250 00	3,750 00				15,000 00
	\$22,640 00	\$7,500 00				\$30,140 00

SCHEDULE 2—Concluded.

	Receipts to Mar. 31, 1914.	Receipts for month of—			Total quarter ending June 30, 1914.	Total year ending June 30, 1914.
		April.	May.	June.		
MEDICAL FUND.						
Dentistry—						
Fees.....	\$10,449 62	\$705 00	\$1,930 00	\$ 80 38	\$2,715 38	\$13,165 00
Infirmary.....	214 15					214 15
Infirmary Clinic.....	1,974 30	833 20	999 85	379 50	2,212 55	4,186 85
Interest.....	38 50					38 50
Rebates.....	7 00		50 00		50 00	57 00
Rental of engines.....		72 50			72 50	72 50
	\$12,683 57	\$1,610 70	\$2,979 85	\$459 88	\$5,050 43	\$17,734 00
Medicine—						
Advertising.....	\$ 235 17					\$ 235 17
Administration.....		\$ 18 00			\$ 18 00	18 00
Dispensary.....	496 10	53 65	\$ 61 05	\$ 54 50	169 20	665 30
Embalming.....	10 00					10 00
Fees—general and laboratory.....	61,330 10	814 00	1,339 45	1,466 71	3,620 16	64,950 26
Fees—lockers.....	278 50			3 75	3 75	282 25
Interest on bonds.....	324 00					324 00
Rebates.....	471 49	18 00	35 00	15 00	68 00	539 49
Scholarship Fund.....	204 00					204 00
West Side Hospital.....	9 76					9 76
X-Ray Department.....				35 00	35 00	35 00
	\$63,359 12	\$903 65	\$1,435 50	\$1,574 96	\$3,914 11	\$67,273 23
	\$76,042 69	\$2,514 35	\$4,415 35	\$2,034 84	\$8,964 54	\$85,007 23
SCHOOL OF PHARMACY FUND.						
Fees.....	\$21,466 39	\$644 89	\$77 59	\$97 67	\$820 15	\$22,286 54
General.....	100 00					100 00
Incidentals.....				6 50	6 50	6 50
	\$21,566 39	\$644 89	\$77 59	\$104 17	\$826 65	\$22,393 04
SUMMARY.						
General.....	\$335,711 84	\$13,408 26	\$13,850 17	\$31,192 91	\$58,451 31	\$394,163 18
United States Agricultural Ex- periment Station.....	22,640 00	7,500 00			7,500 00	30,140 00
College of Medicine.....	76,042 69	2,514 35	4,415 35	2,034 84	8,964 54	85,007 23
School of Pharmacy.....	21,566 39	644 89	77 59	104 17	826 65	22,393 04
Total.....	\$455,960 92	\$24,067 50	\$18,343 11	\$33,331 92	\$75,742 50	\$531,703 45

SCHEDULE 3.

STATEMENT OF APPROPRIATIONS BROUGHT FORWARD FROM 1912-1913 AS AT JUNE 30, 1914.

	Balance July 1, 1913.	Disburse- ments July 1, to June 30.	Cash balance.	Encum- brances.	Free balance.
Closed out as per report of Jan. 31.....	\$172,622 45	\$172,622 45			
Clinic Building.....	5,000 00	74 28	\$ 4,925 72		\$4,925 72
Cold storage.....	9,000 00		9,000 00		9,000 00
Commerce Building.....	10,024 75	8,424 71	1,600 04	\$ 928 70	671 34
Law Building.....	3,588 24	3,572 00	16 24		16 24
Soil maps.....	29,743 42	11,043 60	18,699 82	10,005 47	8,694 35
Total.....	\$229,978 86	\$195,737 04	\$34,241 82	\$10,934 17	\$23,307 65

SCHEDULE 4.

SUMMARY OF APPROPRIATIONS FOR 1913-1914, AS AT JUNE 30, 1914.

	Appropriations and credits.	Cash disbursements.	Transfer charges.	Cash balance.	Encumbrances.				Free balance.
					Open market orders.	Library orders.	Repair orders.	Contracts and salaries.	
Land and buildings.....	\$619,362 12	\$472,974 70	\$ 640 35	\$145,747 07	\$3,491 93	.....	.....	\$66,955 42	\$75,299 72
Physical plant.....	348,203 21	290,547 16	1,191 75	56,464 30	8,474 67	.....	.....	47,180 72	808 91
Salaries, administration and general expense.....	319,125 99	272,956 97	8,997 30	37,171 72	1,507 97	\$14,674 52	\$ 27 00	.....	20,962 23
College of Liberal Arts and Sciences.....	449,724 08	431,892 83	7,044 44	10,786 81	1,915 79	.....	164 20	.....	8,706 82
Agricultural College and Experiment Station.....	718,666 68	619,747 45	18,886 66	80,032 57	9,696 72	.....	475 50	2,049 03	67,811 32
Engineering College and Experiment Station.....	308,933 08	291,706 24	7,776 01	9,450 83	4,149 95	.....	241 65	.....	5,059 23
Graduate School.....	50,973 32	44,308 07	357 34	6,307 91	1,155 22	.....	.....	.....	5,152 69
Colleges of Medicine and Dentistry.....	200,212 56	205,178 15	1,931 04	*6,896 63	587 65	.....	.....	.....	*7,484 28
Other schools and departments.....	226,140 24	189,986 04	1,432 28	34,721 92	264 02	3,140 95	2 50	22,725 00	8,589 45
Total.....	\$3,241,341 28	\$2,819,297 81	\$48,257 17	\$373,786 30	\$31,243 92	\$17,815 47	\$810 85	\$138,910 17	\$184,906 09

* Overdraft.

SCHEDULE 41.

STATEMENT OF APPROPRIATIONS FOR LAND AND BUILDINGS AS AT JUNE 30, 1914.

	Appropriations and credits.	Cash disbursements.	Transfer charges.	Cash balance.	Encumbrances.		Free balance.
					Open market orders.	Contracts.	
Land and land improvement—							
Land.....	\$374,373 76	\$361,436 04	.....	\$12,937 72	.....	.....	\$12,937 72
Cash transfer.....	20,000 00	20,000 00	.....	.....	.....	.....	.....
Campus lighting.....	6,023 53	4,693 40	\$ 4 10	1,326 03	\$ 270 34	\$ 1,700 25	*704 56
Pavements and walks.....	3,000 00	3,630 00	9 54	*639 54	.....	.....	*639 54
Locomotive Laboratory Reservoir.....	4,500 00	3,293 76	49 15	1,157 09	.....	.....	1,157 09
Buildings—							
Armory.....	118,646 94	56,291 17	141 29	62,214 48	1,161 20	42,882 78	18,170 50
Chemical Laboratory addition.....	40,000 00	731 65	49 41	39,218 94	.....	.....	39,218 94

Gymnasium improvements.....	11,800 00	11,803 11	9 90	*13 01	.....	.....	*13 01
Insectary.....	5,000 00	.....	1 25	4,998 75	.....	.....	4,998 75
Library stacks addition.....	10,000 00	2,052 08	372 96	7,574 96	263 71	20,872 39	*13,561 14
Observatory.....	2,000 00	27 10	90	1,972 00	214 00	1,440 00	318 00
Storehouse (University).....	2,000 00	.....	.....	2,000 00	.....	.....	2,000 00
Woman's Building equipment.....	9,017 89	9,016 39	1 50	.....	.....	.....	.....
Auditorium improvements.....	9,500 00	.....	35	9,499 65	1,548 68	.....	7,950 97
Lincoln Hall improvements.....	1,000 00	.....	.....	1,000 00	34 00	.....	966 00
Old Armory improvements.....	2,500 00	.....	.....	2,500 00	.....	.....	2,500 00
Total.....	\$619,362 12	\$472,974 70	\$640 35	\$145,747 07	\$3,491 93	\$66,955 42	\$75,299 72

* Overdraft.

SCHEDULE 42.

STATEMENT OF APPROPRIATIONS FOR PHYSICAL PLANT AS AT JUNE 30, 1914.

	Appropriations and credits.	Cash disbursements.	Transfer charges.	Cash balance.	Encumbrances.		Free balance.
					Open market orders.	Repair contracts.	
General equipment—							
Furniture and fixtures.....	\$ 4,000 00	\$ 3,058 61	\$ 33 59	\$ 907 80	\$ 45 50	.....	\$ 862 30
Lincoln Hall bookcases.....	5,050 00	5,015 80	15	34 05	.....	.....	34 05
Pipe organ.....	15,750 00	242 05	.....	15,507 95	.....	\$15,500 00	7 95
Temperature control.....	1,300 00	1,294 85	.....	5 15	.....	.....	5 15
Physical plant extension—							
Electrical conduit extension.....	2,500 00	2,500 00	.....	.....	.....	.....	.....
Fire protection equipment.....	2,100 00	326 19	.....	1,773 81	.....	.....	1,773 81
Heating and lighting plant.....	32,600 00	5,822 47	11 87	26,765 66	5,905 65	22,185 44	*1,325 43
Telephone extension.....	2,700 00	1,966 87	.....	733 13	.....	.....	733 13
Tunnel extension.....	58,415 81	52,122 41	7 09	6,286 31	.....	6,382 00	*95 69
Water station equipment.....	2,400 00	2,400 00	.....	.....	.....	.....	.....

SCHEDULE 42—Concluded.

	Appropriations and credits.	Cash disbursements.	Transfer charges.	Cash balance.	Encumbrances.		Free balance.
					Open market orders.	Repair contracts.	
Operation and maintenance—							
Salaries	\$221,387 40	\$23,980 07		\$4,450 44			*\$1,186 36
Supervising Architect's office.....		1,793 00	\$484 91		\$ 194 80		
Superintendent of Buildings office.....		3,521 51	58 14		10 00		
Heating and lighting		79,813 47	83 31		95 85	\$2,733 53	
Buildings operation.....		57,465 77	64 89		351 26		
Building maintenance.....		27,025 84	340 36		353 45	379 75	
Building changes		3,230 86					
Grounds.....		10,560 31	99 78		27 10		
Fire protection.....		3,279 36			268 00		
Water station.....		681 13	7 66		1,223 06		
Telephone exchange.....		2,711 30					
Switch track.....		772 93					
Campus extension		962 36					
Total.....	\$348,203 21	\$290,547 16	\$1,191 75	\$56,464 30	\$8,474 67	\$47,180 72	\$808 91

* Overdraft.

SCHEDULE 43.

STATEMENT OF APPROPRIATIONS FOR ADMINISTRATION AND GENERAL EXPENSE AS AT JUNE 30, 1914.

	Appropriations and credits.	Cash disbursements.	Transfer charges.	Cash balance.	Encumbrances.			Free balance.
					Open market orders.	Library orders.	Repair orders.	
General Salaries.....	\$122,848 31	\$122,848 31						
Administration—								
Board of Trustees.....	5,000 00	4,943 58	\$ 45 00	\$ 11 42				\$ 11 42
Quarterly audits.....	1,517 30	1,517 30						
President's office	4,151 08	2,379 70	1,771 38					
Vice President.....	302 92	302 92						
Business office.....	6,266 24	4,837 37	1,426 70	2 17	\$ 46 00		\$ 5 00	*48 83
Registrar's office	6,136 76	5,004 92	1,131 84		194 69			*194 69
Council of Administration	616 91	598 79	18 12					

University Senate.....	25 00	7 49	2 90	14 61				14 61
Legal Counsel.....	200 00	176 76	5 00	18 24				18 24
Treasurer's office.....	600 00	600 00						
Retiring allowance.....	500 00	500 00						
General departments and expenses—								
Library.....	18,877 75	10,527 11	738 17	7,612 47	467 00		12 00	7,133 47
Library additions.....	75,004 52	68,609 09	465 61	7,920 82		\$14,674 52		*6,744 70
Dean of Men.....	4,850 00	3,999 27	556 93	293 80	60 00			233 80
Dean of Women.....	500 00	326 04	51 38	122 58	4 00			118 58
Physical Training—men.....	1,500 00	1,333 58	95 02	71 40	5 00			66 40
Gymnasium lockers—towel system.....	1,000 00	946 28		53 72				53 72
Physical Training—women.....	600 00	420 61	81 37	98 02			10 00	88 02
High School Visitor.....	1,900 00	1,480 19	291 23	128 58	18 50			110 08
High School Conference.....	1,500 00	1,493 87	1 11	5 02				5 02
High School Oratorical Contest.....	400 00	325 12	36 39	38 49				38 49
Military.....	2,326 73	1,908 61	418 12		3 25			*3 25
Military and Band Scholarships.....	2,604 00	2,604 00						
Lectures.....	5,000 00	991 42		4,008 58				4,008 58
Orchestra concerts.....	5,000 00	4,985 10	14 90					
University convocations.....	1,000 00	441 98	5 66	552 36				214 11
Printing and publications.....	12,100 00	8,437 52	302 50	3,359 98	338 25			3,359 98
<i>Directory of Matriculants</i>	2,500 00	1,443 06	900 80	156 14	108 67			47 47
<i>Alumni Quarterly</i>	1,000 00	1,000 00						
<i>News Bulletin</i>	1,000 00	892 99	40 02	66 99				66 99
Blue printing and photography.....	5,570 87	5,039 57	115 17	416 13	126 11			290 02
Receptions and social functions.....	285 95	274 95	11 00					
Auditorium Acoustics.....	501 20	282 15	174 44	44 61	14 00			30 61
Boat repairs.....	1,000 00	758 00		242 00				242 00
Saltpetre investigation.....	4,000 00			4,000 00				4,000 00
<i>Student's Handbook</i>	250 00	250 00						
Rebates to students.....	8,047 57	8,047 57						
Emergency Hospital.....	4,554 50	4,102 00	233 54	218 96	81 00			137 96
Gregory Memorial.....	262 70	199 70	63 00		41 50			*41 50
Employment bureau.....	125 00	120 05		4 95				4 95
Incidentals and emergencies.....	7,700 68			7,700 68				7,700 68
Total.....	\$319,125 99	\$272,956 97	\$8,997 30	\$37,171 72	\$1,507 97	\$14,674 52	\$27 00	\$20,962 23

* Overdraft.

SCHEDULE 44.

STATEMENT OF APPROPRIATIONS FOR THE COLLEGE OF LIBERAL ARTS AND SCIENCES AS AT JUNE 30, 1914.

	Appropriations and credits.	Cash disbursements.	Transfer charges.	Cash balance.	Encumbrances.		Free balance.
					Open market orders.	Repair orders.	
Salaries	\$361,168 13	\$361,168 13					
Administration	1,503 08	1,380 47	\$ 132 47	\$ *9 86			\$ *9 86
Scientific Artist	59 09	57 38	1 71				
Freshman Advisers	1,825 00	1,518 00		307 00			307 00
Art and Design	905 00	769 26	134 54	1 20			1 20
Astronomy	1,500 00	475 91	111 13	912 96	\$ 36 80	\$ 4 00	872 16
Bacteriology	2,100 32	1,709 57	73 09	317 66	159 30		158 36
Illinois Canners' Association	1,960 40	923 78		1,036 62			1,036 62
Botany	5,700 00	3,255 89	651 36	1,792 75	75 35	10 00	1,707 40
Ceramics	8,351 27	7,742 96	593 92	14 39	40 00	50 00	*75 61
Chemistry	29,060 97	24,908 09	2,775 08	1,377 80	597 99	93 20	686 61
Classics	300 00	174 49	121 58	3 93	5 00		*1 07
Education	2,650 00	1,884 79	738 78	26 43	18 00		8 43
English	2,019 70	1,449 99	287 11	282 60	77 20		205 40
Entomology	1,500 00	1,421 59	27 17	51 24	60 35		*9 11
Geology	1,913 89	1,655 40	69 84	188 65	129 60		59 05
German	400 00	210 88	63 11	126 01	10 00	4 00	112 01
History	300 00	209 36	93 74	*3 10			*3 10
Mathematics	700 00	600 77	92 53	6 70	40 50		*33 80
Philosophy	1,570 71	1,499 44	71 27		20 50		*20 50
Physiology	200 00	64 08	12 88	123 04			123 04
Political Science	200 00	53 59	25 97	120 44			120 44
Psychology	1,510 00	947 10	175 52	387 38	270 05		117 33
Romance Languages	151 52	117 98	36 58	*3 04			*3 04
Sociology	300 00	255 51	28 74	15 75	4 00		11 75
Zoology	6,875 00	6,283 07	590 92	1 01	29 90	3 00	*31 89
Museums—							
Classical	5,000 00	4,842 27	20 50	137 23	311 25		*174 02
European Culture Museum	5,000 00	4,852 22	63 57	84 21			84 21
Natural History	2,500 00	1,460 86	51 33	987 81	30 00		957 81
Unassigned	2,500 00			2,500 00			2,500 00
Total	\$449,724 08	\$431,892 83	\$7,044 44	\$10,786 81	\$1,915 79	\$164 20	\$8,706 82

* Overdrafts.

SCHEDULE 45.

STATEMENT OF APPROPRIATIONS FOR AGRICULTURAL COLLEGE AND EXPERIMENT STATION AS AT JUNE 30, 1914.

	Appropriations and credits.	Cash disbursements.	Transfer charges.	Cash balance.	Encumbrances.			Free balance.
					Open market orders.	Repair orders.	Contracts.	
Agricultural Buildings—								
Dairy Farm House.....	\$ 95,753 50	\$ 39 90	- \$ 1 40	\$16,409 66	.....			\$15,415 63
Feeding plant.....		1,086 39	246 50		.....		
Horticultural Glasshouse and Service Buildings.....		37,432 12	64 07		.....		
Nutrition Laboratory.....		6,033 73	323 47		.....		
Stock pavilion.....		32,668 76	392 91		.....		
Building changes.....		1,054 59					\$ 994 03	
Agricultural College—								
Administration.....	14,666 99	12,603 05	1,206 04	857 90	\$ 18 00	\$ 6 00		833 90
Agricultural extension.....	19,884 85	18,629 61	791 02	464 22	100 00			364 22
Agronomy.....	52,255 51	49,030 79	1,882 25	1,372 47	414 55	48 00		909 92
Animal Husbandry.....	69,844 95	61,797 27	1,571 83	6,475 85	2,183 94	264 00		4,027 91
Animal Husbandry specimens.....	6,500 00	4,033 31		2,466 69				2,466 69
Dairy.....	46,038 11	41,686 93	2,904 98	1,446 20	80 25	42 00		1,323 95
Dairy cattle.....	2,250 00	1,713 00		537 00				537 00
Dairy creamery.....	39,216 25	29,500 84	2,750 83	6,964 58	1,980 88			4,983 70
Horticulture.....	58,351 05	56,201 83	2,142 98	6 24	789 94	1 50	1,055 00	*1,840 20
Household Science.....	27,696 42	21,382 49	1,269 35	5,044 58	453 97			4,590 61
Household Science—cafeteria.....	12,908 33	9,812 34	970 37	2,125 62	928 85			1,196 77
Veterinary Science.....	2,800 00	2,579 19	11 19	209 62				209 62
Agricultural Experiment Station—								
Animal Husbandry.....	46,138 24	38,209 35	1,506 48	6,422 41	157 66	114 00		6,150 75
Agronomy Experiment Station—crops.....	23,718 40	18,670 16	59 18	4,989 06	333 60			4,655 46
Agronomy Experiment Station—soils.....	102,408 51	78,451 29	73 28	23,878 94	1,865 80			22,513 14
Dairy.....	34,628 86	33,925 39	676 39	27 08	572 73			*545 65
Horticulture.....	8,908 27	8,526 21	22 72	59 34	6 00			53 34
Horticulture.....	23,392 67	23,372 97	19 42	28	310 55			*310 27
United States Agricultural Experiment Station—								
Hatch—								
Administration.....	4,500 00	4,500 00						
Agronomy.....	2,500 00	2,500 00						
Dairy.....	6,450 00	6,450 00						
Nitrogen fixation research.....	1,550 00	1,550 00						
Adams—								
Administration.....	1,930 00	1,930 00						
Animal Husbandry.....	8,570 00	8,570 00						

SCHEDULE 45—Concluded.

	Appropriations and credits.	Cash disbursements.	Transfer charges.	Cash balance.	Encumbrances.			Free balance.
					Open market orders.	Repair orders.	Contracts.	
United States Agricultural Experiment Station—Concluded.								
Horticulture.....	\$4,500 00	\$4,500 00	.....	.....	.....	.....	.....	.....
Adams Fund receipts—								
Animal Husbandry.....	1,280 77	1,005 94	.....	\$274 83	.....	.....	.....	\$274 83
Total.....	\$718,666 68	\$619,747 45	\$18,886 66	\$80,032 57	\$9,696 72	\$475 50	\$2,049 03	\$67,811 32

* Overdrafts.

SCHEDULE 46.

STATEMENT OF APPROPRIATIONS OF ENGINEERING COLLEGE AND EXPERIMENT STATION AS AT JUNE 30, 1914.

	Appropriations and credits.	Cash disbursements.	Transfer charges.	Cash balance.	Encumbrances.		Free balance.
					Open market orders.	Repair orders.	
Salaries.....	\$212,994 63	\$212,994 63	.....	.....	.....	.....	.....
Engineering College—							
Administration.....	4,467 39	4,005 62	\$ 461 77	.....	\$ 208 08	.....	\$ *208 08
Architecture.....	3,352 18	2,026 53	973 93	\$ 351 72	340 90	\$ 33 00	*22 18
Civil Engineering.....	1,120 55	828 22	291 35	98	.....	.....	98
Electrical Engineering.....	5,318 05	4,846 27	341 22	130 56	264 02	60 00	*193 46
General Engineering Drawing.....	1,003 48	918 00	83 08	2 49	.....	15 00	*12 60
Mechanical Engineering.....	13,359 42	11,966 44	1,388 58	4 40	83 71	110 00	*189 31
Mining Engineering.....	6,000 25	5,000 61	496 66	502 98	496 25	.....	6 73
Physics.....	6,349 27	4,527 34	391 05	1,430 88	1,615 49	.....	*184 61
Railway Engineering.....	6,966 80	3,732 30	234 30	20	.....	.....	20
Theoretical and Applied Mechanics.....	6,519 63	5,973 16	546 47	.....	.....	120 65	*20 65
Engineering Experiment Station—							
Administration.....	11,549 94	10,984 00	185 94	380 00	350 00	.....	30 00
Chemical Engineering.....	800 00	759 13	5 75	35 12	.....	.....	35 12
Civil Engineering.....	500 00	435 60	64 64	*24	.....	.....	*24
Electrical Engineering.....	1,069 09	1,004 88	64 21	.....	.....	.....	.....
Mechanical Engineering.....	497 99	466 40	31 59	.....	.....	.....	.....

Physics.....	602 12	577 86	4 15	20 11			20 11
Railway Engineering.....	3,538 12	3,425 71	112 41				
Theoretical and Applied Mechanics.....	2,424 17	2,282 17	178 00	*36 00	3 00		*39 00
Cooperative mines investigation.....	5,000 00	4,388 72	303 85	307 43	400 25		*92 82
Miners' and Mechanics Institutes.....	15,000 00	8,857 05	17 94	6,125 01	388 25	3 00	5,733 76
Shop improvements.....	3,500 00	1,705 60	1,599 12	195 28			195 28
Total.....	\$308,933 08	\$291,706 24	\$7,776 01	\$9,450 83	\$4,149 95	\$241 65	\$5,059 23

* Overdraft. † Library Orders.

SCHEDULE 47.

STATEMENT OF THE ACCOUNTS OF THE GRADUATE SCHOOL AS AT JUNE 30, 1914.

	Assignment.	Cash dis- bursements.	Transfer charges.	Cash balance.	Open market orders.	Free balance.
Salaries.....	\$ 7,499 96	\$ 7,499 96				
Fellowships and scholarships.....	20,790 00	20,790 00				
Research—						
Unassigned.....	2,500 00	6 00		\$2,494 00		\$2,494 00
Bagley.....	35 00	35 00				
Bayley.....	180 00	167 90		12 10		12 10
Carnahan.....	50 00	50 00				
Forbes.....	225 00	207 75		17 25	\$10 50	6 75
Johnston.....	40 00	39 21		79		79
Kingsley.....	100 00	43 35		56 65		56 65
Oldfather.....	100 00	57 79		42 21	16 50	25 71
Savage.....	70 00	64 88		5 12		5 12
Rahn.....	35 00	35 00				
Trelease.....	925 00	780 20		144 80	70 82	73 98
Ward.....	220 00	150 00		70 00		70 00
Washburn.....	320 00			320 00		320 00
Zeleny.....	200 00	200 00				
Library equipment—						
Unassigned.....	785 00	† 3,175 23		* 2,390 23		* 2,390 23
Carnahan.....	50 00	50 00				
Fitz Gerald.....	400 00	203 50		196 50		196 50
Goebel.....	200 00	118 58		81 42		81 42
Jones.....	150 00	77 97		72 03		72 03
Kinley.....	560 00	559 77		23		23
Koller.....	100 00	81 80		18 20		18 20
Moore.....	100 00	94 41		5 59		5 59
Rahn.....	120 00	120 00				
Schoepperle.....	470 00	403 79		66 21		66 21
Seymour.....	50 00	5 74		24 26		24 26
Stebbins.....	150 00	149 40		60		60

SCHEDULE 47—Concluded.

	Assignment.	Cash disbursements.	Transfer charges.	Cash balance.	Open market orders.	Free balance.
Library equipment—Concluded.						
Release.....	\$ 300 00	\$ 297 20	.....	\$ 2 80	.....	\$ 2 80
Zeitlin.....	85 00	80 76	.....	4 24	.....	4 24
Crockerland expedition.....	5,000 00	2,500 00	.....	2,500 00	.....	2,500 00
University studies.....	2,500 00	1,043 04	\$ 39 96	1,417 00	\$550 00	867 00
Journal of English and Germanic Philology.....	750 00	750 00	.....	.....	.....	.....
Illinois survey.....	4,333 36	3,817 60	133 56½	382 20	.....	382 20
Clerical help.....	400 00	261 09	.....	138 91	.....	138 91
Incidentals.....	1,200 00	391 15	183 82	625 03	507 40	117 63
Total.....	\$50,973 32	\$44,308 07	\$357 34	\$6,307 91	\$4,155 22	\$5,152 69

* Overdraft. † Ford \$3,139.17, Kimball \$36.06, total, \$3,175.23.

SCHEDULE 48.

STATEMENT OF THE APPROPRIATIONS FOR THE COLLEGES OF MEDICINE AND DENTISTRY AS AT JUNE 30, 1914.

	Appropriations and credits.	Cash disbursements.	Transfer charges.	Cash balance.	Open market orders.	Free balance.
General salaries.....	\$11,193 04	\$11,108 04	.....	\$ 85 00	.....	\$ 85 00
Medical salaries.....	37,030 00	35,828 63	.....	1,201 37	.....	1,201 37
Dental salaries.....	11,174 56	11,174 56	.....	.....	.....	.....
Repairs—						
General.....	24,000 00	4,585 07	\$ 1 51	577 35	\$133 20	439 15
Medical.....		11,560 72	30		5 00	
Dental.....		7,275 05	.....		.....
Medical equipment.....	5,000 00	4,838 32	30	161 38	.....	161 38
Dental equipment.....	8,100 00	7,847 70	.....	252 30	48 60	203 70
Heating and lighting.....	9,000 00	7,959 38	.....	1,040 62	3 45	1,037 17
Laboratory stores.....	8,042 83	9,881 99	.....	*1,839 16	64 25	*1,903 41
Mortgage.....	23,708 07	33,708 07	.....	*10,000 00	.....	*10,000 00
Administration—						
General.....	24,000 00	7,014 64	.....	*930 71	26 25	*956 96
Medical.....		10,827 94	784 01		.....
Dental.....		4,393 52	1,144 92		.....
Building operation.....		765 68	.....		.....

Departmental allotments—					
General—					
Anatomy.....		2,366 43		4 50	
Chemistry.....		3,399 64			
Physiology.....		282 71		200 00	
Medical—					
Bacteriology.....		340 43			
Dispensary.....		2,732 76		23 25	
Library.....		4,078 46		35 00	
Medicine.....		361 18			
Pathology.....		642 19		19 87	
Pharmacology.....		1,083 06			
Obstetrics.....		882 37			
Research.....	38,964 06	2,887 63			2,248 32
Roentgenology.....		3,697 03		1 00	
Surgery.....		632 87			
Dental—					
Bacteriology.....		245 03			
Histology.....		866 94			
Infirmary.....		10,714 01		17 25	
Oral Surgery.....		395 86		2 25	
Prosthetics.....		422 87		3 78	
Radiology.....		312 37			
Operative.....		65 00			
Total.....	\$200,212 56	\$305,178 15	\$1,931 04	*\$6,896 63	\$587 65
					*\$7,484 28

* Overdraft.

SCHEDULE 49.

STATEMENT OF APPROPRIATIONS FOR OTHER SCHOOLS AND DEPARTMENTS AS AT JUNE 30, 1914.

	Appropriations and credits.	Cash disbursements.	Transfer charges.	Cash balance.	Encumbrances.				Free balance.
					Open market orders.	Library orders.	Repair orders.	Salaries.	
Commerce—salaries.....	\$23,393 65	\$23,393 65							
Expense.....	11,342 50	4,313 04	\$340 23	\$6,689 23		\$1,755 34			\$4,933 89
Law Library.....	5,000 00	3,827 90		1,172 10		1,240 39			* 68 29
Law School—salaries.....	22,904 76	22,904 76							
Expense.....	3,300 00	801 88	133 35	2,364 77	\$63 00				2,301 77
Library School—salaries.....	6,661 48	6,661 48							
Expense.....	1,080 00	853 36	203 03	*76 39	2 89		\$2 50		* 81 78
Music—salaries.....	17,683 22	17,683 22							
Expense.....	1,871 27	1,753 01	96 95	21 31					21 31

SCHEDULE 49—Concluded.

	Appropriations and credits.	Cash disbursements.	Transfer charges.	Cash balance.	Encumbrances.				Free balance.
					Open market orders.	Library orders.	Repair orders.	Salaries.	
Pharmacy—salaries.....	\$11,361 21	\$11,361 21							
Expense.....	13,570 00	13,495 08		\$ 74 92	\$53 95				\$ 20 97
Summer Session—1913.....	14,270 45	14,092 43	\$ 2 70	175 32					175 32
Summer Session—1914.....	25,000 00	1,136 18	59 19	23,804 63	51 10			\$22,725 00	1,028 53
Summer Library School—1913.....	515 00	465 04		49 96					49 96
Accountancy Committee.....	3,733 44	615 95	22 30	3,095 19	49 00				3,046 19
Water survey.....	30,506 84	27,682 35	403 82	2,420 67	44 08				2,376 59
Trust funds—									
B'nai B'rith.....	199 61	84 76		114 85		\$145 22			*30 37
Bryan Prize.....	250 00			250 00					250 00
Class of 1895.....	78			78					78
Graduate School Theses.....	575 00			575 00					575 00
Hospital Association.....	574 56	574 56							
Llewellyn Prize.....	50 00	50 00							
McKinley.....	2,033 79	1,885 00		148 79					148 79
Plym Fellowship.....	2,000 00	800 00		1,200 00					1,200 00
Snyder—principal.....	4,124 17	3,450 00		674 17					674 17
Snyder—interest.....	600 00	600 00							
Towel Fund.....	731 75	440 00		291 75					291 75
Wilson Lectureship.....	100 00			100 00					100 00
Woman's League.....	291 40	200 00		91 40					91 40
Northwestern Terra Cotta Company Prize.....	50 00	50 00							
Stores—									
Office supplies.....	10,104 77	11,741 02	170 62	*1,806 87					†*1,806 87
Postage.....	11,588 02	12,449 02		*861 00					†*861 00
Petty cash.....		5,850 00		*5,850 00					†*5,850 00
Printograph.....	672 57	671 14	09	1 34					1 34
Total.....	\$226,140 24	\$189,986 04	\$1,432 28	\$34,721 92	\$264 02	\$3,140 95	\$2 50	\$22,725 00	\$8,589 45

*Overdraft. † Value of stock on hand.

SCHEDULE 5.

GENERAL RECONCILIATION OF DISBURSEMENTS AS AT JUNE 30, 1914.

Funds.	Items.	Totals.	Appropriations.	Items.
University Treasurer—				
General.....	\$620,262 14		For 1912-1913, as per Schedule 3.	\$ 195,737 04
United States Agricultural Experiment Station.....	31,005 94			
Medicine.....	77,296 16			
Pharmacy.....	7,754 75	\$ 736,318 99	For 1913-1914, as per Schedule 4.	2,813,297 81
State Auditor—				
Operation, maintenance and equipment.....	\$1,600,000 00			
Buildings, land and equipment....	650,000 00			
Water survey and investigation....	19,189 44			
Miners' and Mechanics' Institutes.	9,526 42	2,278,715 86		
Total		\$3,015,034 85		\$3,015,034 85

SCHEDULE 6.

RECONCILIATION WITH UNIVERSITY TREASURER AS AT JUNE 30, 1914.

General fund—			
Treasurer's balance		\$165,817 17	
Add: Receipts in process of deposit		349 00	
		<u>\$166,166 17</u>	
Deduct: Warrants outstanding—			
Issued before July 1, 1912	\$ 319 64		
Issued 1912-1913	21 73		
Issued 1913-1914	114,072 57		
		<u>114,413 94</u>	
Business office balance		<u>\$51,752 23</u>	
Agricultural Experiment Station Fund—			
Treasurer's balance		\$2,552 17	
Deduct: Warrants outstanding		2,277 34	
Business office balance		<u>\$274 83</u>	
College of Medicine Fund—			
Treasurer's balance		\$25,650 13	
Deduct: Warrants outstanding—			
Issued before July 1, 1912	\$ 113 75		
Issued 1912-1913	20 00		
Issued 1913-1914	18,839 35		
		<u>18,973 10</u>	
Business office balance		<u>\$6,677 03</u>	
School of Pharmacy Fund—			
Treasurer's balance		\$17,032 83	
Add: Receipts in process of deposit		5 00	
		<u>\$17,038 83</u>	
Deduct: Warrants outstanding		232 67	
Business office balance		<u>\$16,805 16</u>	

SCHEDULE 7.

RECONCILIATION WITH STATE AUDITOR AS AT JUNE 30, 1914.

Operation, maintenance, and equipment—		
State Auditor's balance	\$118 47	
Deduct: Certified vouchers in process of payment	118 47	
Business office balance	<u>\$000 00</u>	
Buildings, land and equipment—		
State Auditor's balance	\$000 00	
Business office balance	<u>000 00</u>	

SCHEDULE 7—Concluded.

Miners' and Mechanics' Institutes—

State Auditor's balance	\$5,533 47
Deduct: Certified vouchers in process of payment	59 89

Business office balance	<u>\$5,473 58</u>
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Water survey—

State Auditor's balance	\$2,426 03
Deduct: Certified vouchers in process of payment	115 47

Business office balance	<u>\$2,310 56</u>
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The board adjourned.

W. L. ABBOTT, *President.*

H. E. CUNNINGHAM, *Secretary.*