

## Meeting of March 10, 1914.

The annual meeting of the Board of Trustees of the University of Illinois was called to meet in the Trustees' Room, at the University, in Urbana, at 10 A.M., on Tuesday, March 10, 1914.

When the board convened, the following members were present: Mr. Abbott, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Moore, Mr. Trevett, Miss Watson.

President James was present.

### MATTERS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY.

On motion of Mrs. Evans, the regular order of business was set aside and the board proceeded immediately to the consideration of the following matters presented by President James:

#### REPORT ON THE SCARLET FEVER SITUATION.

(1) A report from the special committee of the faculty appointed to take charge of the scarlet fever situation:

The University has been much troubled during the past six weeks by an outbreak of scarlet fever. We handled the situation as best we could. I was compelled to authorize expenditures for which I had no authority. I have asked Dean Clark to prepare a statement covering our method of dealing with the situation which is herewith submitted:

#### [DEAN CLARK'S LETTER.]

URBANA, ILL., March 9, 1914.

*President E. J. James, Natural History Building.*

DEAR PRESIDENT JAMES: In accordance with your request I am submitting to you this report on the scarlet fever situation here. On January 28 Mr. Paul Kimberlin, living in the Y. M. C. A., was taken to the Burnham Hospital suffering with what was supposed to be tonsillitis. He was put into the general students' ward at one o'clock in the afternoon, and a swab of his throat was taken and a bacteriological culture was made. This showed a negative reaction. His symptoms, however, developed so alarmingly that he was removed that evening to the isolation ward. A later culture distinctly showed scarlet fever. His case developed rapidly into a malignant type, and he died on February 2.

On January 29, Mr. Louis A. Abbott and Mr. G. Y. Fong, who had been in the students' ward for some time previous to Mr. Kimberlin's entrance, also developed symptoms of scarlet fever and were removed to the isolation ward, and on February 4 Mr. M. C. Merrills was taken from the general students' ward to the isolation ward.

Mr. J. L. Bollman, who had been in the general ward at the time that Mr. Kimberlin came in, was discharged on February 2 and he went to his home in Springfield, where he later developed a case of scarlet fever.

On February 10 Mr. Carl Raibourne, of 104 North Romine Street, was taken to the hospital with scarlet fever. On February 14, Mr. S. F. Cater was taken from the Y. M. C. A. with the same disease, there being no indication that he had contracted the disease from Mr. Kimberlin. February 16, Mr. J. W. Wright, of 502 East John Street, was taken to the hospital. These men were all that the hospital could accommodate. Mr. Cater developed a malignant type of the fever and died on February 18. On the evening of the day of Mr. Cater's death, Mr. I. M. Cohen, from 806 South Gregory Street, Urbana, came down with the disease and was taken to the isolation ward. The ward was again full, and I knew that something would have to be done to make arrangements for taking care of other students, should there be any new cases.

With this situation in mind a conference was called in your office of the mayors and health officers of Champaign and Urbana to consider the general situation. It was quite evident from the discussion which occurred at that meeting that the cities of Champaign and Urbana had no intention of assuming any responsibility for the care of the students, should any more of them fall ill. We

decided, therefore, that the University would have to take some action immediately, and we prepared to do so. We chose as an emergency hospital a small frame and stucco building which lies at the east end of the new parade ground, and which was used by the Department of Horticulture as an office and service building.

This building was thoroughly cleaned, and electrical cooking apparatus, borrowed from the electrical kitchen of the Department of Household Science, was installed on the south side of the building east of the corridor. Arrangements were made with Champaign firms to send to the building on an hour's notice such supplies as might be needed.

At eleven o'clock on February 23, I advised the Supervising Architect's office that it would be necessary to use this building for the purpose originally planned, and that a student would be sent there by one o'clock. Through the Supervising Architect's office instructions were issued to send a squad of men to the building to do any necessary electrical, plumbing, heating or cleaning work needed to put the building in first class condition. It was impressed upon the superintendent of buildings that these operations must be carried on with the greatest dispatch. We ordered that some necessary articles for the care and comfort of the inmates be sent at once to the building, and this was accomplished by twelve o'clock.

On account of the severe snow storm it was necessary to borrow two teams and a snow plow to clean Wright Street so as to permit the delivery of goods and the passage of the ambulance. The fire truck of the University was pressed into service as a delivery truck, and through the kindness of Miss Bevier and Miss Parsons a box of food supplies was obtained from the cafeteria, and dishes, knives, forks and spoons were taken from the south side of the Woman's Building. At one o'clock, when the first patient, Mr. Sam Bass, was brought to the building, almost everything had been arranged for the use of the place as an emergency hospital.

The physicians and the nurses in attendance are unstinted in their praise of the care which has been exercised, and the completeness of the details that have been carried out. Much of the credit of this is due to Mr. H. D. Oberdorfer of the Supervising Architect's office, who has done everything possible to contribute to the success of the undertaking. Dr. J. H. Beard, also, rendered constant and valuable service.

During the last two weeks nine other students suffering from scarlet fever have been taken to the building, as shown in the accompanying table. This table also shows the attending doctors, the nurses, and the time of each person's arrival.

Names of Patients.	Date of Entrance.	Attending Doctor.
Samuel Bass.....	February 23.....	Stanley.
Lucile Sleezer.....	February 23.....	Stanley.
O. O. Dillon.....	February 25.....	Coen.
A. Lowder.....	February 25.....	Schurtz.
James W. Thomas.....	February 26.....	Walls.
R. W. Parker.....	February 27.....	Stanley.
Helen Hall.....	February 28.....	Walls.
P. E. Cooper.....	March 1.....	Stanley.
J. L. Crawford.....	March 2.....	Stanley.
C. S. Moss.....	March 4.....	Stanley.
Names of Nurses.	Date of Arrival.	Departure.
Miss Needham.....	February 23.....	February 25.
Miss Hayden.....	Midnight February 24.....	
Miss McKibbin.....	Morning February 25.....	
Miss Conover.....	Morning February 28.....	
Miss Roth.....	Midnight February 28.....	
Miss Laing.....	Midnight March 5.....	

Guest.	Date of Arrival.	Departure.
Mrs. Sleezer.....	February 23.....	March 4, 7:30 A.M.

#### PATIENT AT 1208 SPRINGFIELD AVENUE.

Name of Patient.	Date of Arrival.	Attending Doctor.
E. J. Parent.....	March 6.....	Stanley.
Name of Nurse.	Date of Arrival.	Departure.
Miss Davis.....	Midnight March 5.....	

Arrangements were made with Mr. W. F. Murphy, John Street, Champaign, for groceries; with Mr. B. E. Spalding for drugs; with Harris and Mead for ice cream; with the University dairy for butter, cream, and milk; with Swannell's for newspapers; and with the University cafeteria for bread. Everybody concerned in the furnishing and delivering of supplies has put the needs of the hospital first. Only in this way has it been made the success that it is. Too much praise cannot be given to the superintendent of buildings and the University fire chief for their readiness to serve the people connected with this problem.

On March 2 it was found necessary to install a service pipe for hot water. Up to that time the nurses had been able to heat sufficient hot water with the electrical cooking apparatus, but the additional patients made the facilities inadequate. This service pipe and the necessary tank heater was installed on March 3. On March 5 gas connections and a gas stove were installed by Mr. G. B. Rice and Mr. J. A. Morrow. To permit this installation the Urbana and Champaign Railway, Gas and Electric Company sent a force of eight men to run the gas line from the horticultural field house to this building. This gas line and stove were installed in six hours.

On March 5, Mr. E. J. Parent, a sophomore in the University, was sent to the hospital with scarlet fever, but on account of erysipelas complications in his case, the head nurse, Miss Hayden, thought it unwise to let him enter. Burnham Hospital also, from which one of our patients had been discharged, refused to let him enter there. It became necessary, therefore, to provide other quarters outside the building. A tent from the Armory and one from a local firm were secured and erected on the south side of the emergency hospital. Floors were built and lights installed. In the meantime, however, it had been thought wisest to open the house at 1208 West Springfield Avenue, Urbana, owned by the University, as a second emergency hospital. The tents were left and are now occupied by the nurses as sleeping quarters.

On the morning of March 6, after looking over the house at 1208 West Springfield, a squad of men was set to work cleaning and scrubbing. Arrangements were made for turning on the city water, installing an electric meter, and connecting a Bell telephone. Coal, food supplies, kitchen utensils, beds and bedding were ordered and installed. A coal range was borrowed from the Department of Household Science, and was set up and connected with the hot water range that was in the house. At five o'clock Mr. Parent and his nurse were brought to the house.

Throughout the entire time it has been the endeavor to act with as great economy as possible and yet make things as pleasant and convenient for the nurses as could be. On account of certain formalities necessary for the purchase of supplies from local firms by the University, these have so far been charged to Mr. Oberdorfer, of the Supervising Architect's office.

At the meeting of the Council of Administration on February 24 a health committee, consisting of Vice-President David Kinley, Dean Eugene Davenport, and Dr. J. H. Beard, with myself as chairman, was appointed to take charge of matters. It seemed wisest to us to dismiss all general University exercises for the time being, and to ask students to omit their social functions for two weeks, and this was done. The general exercises in Military and Physical Training and all other large classes were also discontinued. Under the direction of Dr. Beard the following rooms and buildings were fumigated:

Agricultural Building—Morrow Hall, rooms 701 and 702.

Commerce Building—Rooms 100 and 208.

University Hall—The Chapel.

Mechanical Engineering Laboratory—Room 109.

Engineering Building—Four architectural drawing rooms—top floor (one done twice), room 319, library.

Physics Building—Rooms 112, 212, 312, 100, 119 (twice), and 123.

Chemistry Building—Room 100.

Natural History Building—Room 228, Dean Clark's offices, registrar's offices, and business offices.

Transportation Building—Four drawing rooms.

Gymnasium.

Woodshop—East room, west room.

Main Library—Order-room, catalog room, two large reading rooms, and rotunda.

Law Building—Library.

The total air space of these buildings aggregates about 2,000,000 cubic feet.

In addition to this general fumigation which seemed necessary because of the number of students who were taken ill in classes, the library of the University has taken extra precaution. Every book returned to the University has been treated as a suspect. All the books returned are placed one-half opened on the shelves of a small closet in the Library Building. Each afternoon this closet is closed, sealed, and the books thoroughly fumigated. This precaution will be continued as long as the health officers of the University think it wise to do so.

Because of the fact that the local business men did not keep a supply of disinfectants on hand, it was necessary for the University to order pretty largely. The sum of \$728.30 was spent on disinfectants and drugs which were bought for fumigating purposes; \$10.50 worth of doctor's thermometers were borrowed from Swannell's Drug Store for the use of Dr. Beard, and these will be returned.

There have been no new cases for several days, and I believe that the situation is well in hand. I cannot praise too highly the services which were rendered by the various offices and individuals upon whom it has been necessary to call in the carrying out of this work. Practically all of the students who went home or were called home because of the excitement have returned, and I believe the University exercises may all be resumed this week with safety.

Very truly yours,

THOMAS ARKLE CLARK,

Dean of Men.

On motion of Mr. Trevett, the action of the committee was approved and the administration of the University was commended for its prompt and efficient action in the matter.

#### EXTRA COMPENSATION FOR DR. BEARD.

(2) A recommendation that the sum of five hundred dollars (\$500) be paid to Dr. J. H. Beard, Instructor in Physiology, for extra work in connection with the care of students and the fumigation of University buildings during and after the run of scarlet fever.

On motion of Mrs. Henrotin, the recommendation was approved and the sum of five hundred dollars ordered paid to Dr. Beard. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Moore, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Dunne, Mr. Meeker, Mr. Montgomery.

#### EDUCATIONAL SURVEY OF ILLINOIS.

(3) A communication from Professor W. C. Bagley, Director of the School of Education, relating to an educational survey of Illinois.

URBANA, ILL., February 18, 1914.

*President Edmund James James, Natural History Building.*

DEAR PRESIDENT JAMES: An educational survey of Illinois has been planned by a commission appointed by State Superintendent Blair at the request of the State Teachers' Association. The commission was made up of Mr. Blair, Mrs. Ella Flagg Young, Superintendent H. S. Magill, President David Felmley, President H. W. Shryock, President W. E. Morgan, Principal Hogge, President of the Principal's Club of Chicago, and representatives of Chicago, Northwestern, and Illinois Universities. The plan of the survey is comprehensive and contemplates an investigation, ultimately, of all phases of public school work in the State. It will, however, be limited at the outset to some very definite matters having reference to immediate needs; for example, vocational education, teachers' compensation, and matters of a similar type.

At a meeting of the commission held in Springfield last Saturday, an Executive Committee was appointed to take charge of the survey and the School of Education of the University of Illinois is represented on this committee by Professor L. D. Coffman, who, at the suggestion of Mrs. Young, was designated as director of the survey.

The work that this involves, while heavy, is directly in the line of Dr. Coffman's work at the University. The survey will furnish a vast amount of material which can be worked over by graduate students who are specializing in educational administration. In view of this fact I believe that Dr. Coffman can direct this work without seriously interfering with his other University duties. The problem is so closely related to the welfare of education in the State that the University would, I believe, be thoroughly justified in permitting him to undertake this responsibility.

The survey will be financed in part by funds from the treasury of the State Teachers' Association, in part by voluntary contributions from other teachers' organizations and in part by contributions from the institutions cooperating. In view of the very great value of the material that will be collected to our graduate students, I suggest the advisability of asking for an appropriation of \$1,000 to be used by members of the Department of Education in doing their share of this survey work.

Respectfully yours,

W. C. BAGLEY,  
*Director, School of Education.*

On the recommendation of President James and on motion of Superintendent Blair, Professor Coffman was authorized to accept the directorship of this survey and the sum of one thousand dollars was appropriated to the School of Education towards the support of the work during the academic year 1914-15, by the following vote: Ayes, Mr. Abbott, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Moore, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Dunne, Mr. Meeker, Mr. Montgomery.

#### ORCHESTRAL CONCERTS.

(4) The following statement concerning the orchestral concerts:

The board authorized the President of the University to arrange for a series of orchestral concerts during the present academic year, and made an appropriation of \$5,000 for the expense of these concerts. Arrangements were made for a series of eight concerts by four orchestras. Season tickets were sold for \$2. The total receipts for the sale of these tickets and tickets at the door, up to March 1, 1914, amounted to \$3,846.50. There are still two concerts, for which a few tickets will be sold at the door, amounting probably to fifty or a hundred dollars. The total income from sale of tickets will probably exceed \$3,900, so that the net expense to the University for the eight concerts is between a thousand and eleven hundred dollars.

A desire has been expressed by the Director of the School of Music, strongly endorsed by general University sentiment, that a similar series be arranged for the coming year.

On the recommendation of President James and on motion of Mrs. Busey, the President of the University was authorized to proceed with the arrangement for the series of orchestral concerts for next year and the sum of five thousand dollars was appropriated therefor. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Moore, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Dunne, Mr. Meeker, Mr. Montgomery.

**RESOLUTIONS, STATE HIGHWAY COMMISSION.**

(5) Resolutions from the State Highway Commission thanking the University for establishing the short course in highway engineering.

These resolutions were received and ordered to be placed on file.

**APPOINTMENT TO BOARD OF EXAMINERS IN ACCOUNTANCY.**

(6) A letter from Professor M. H. Robinson, Secretary of the University Committee on Accountancy, stating that Mr. Arthur Young had declined the appointment, tendered him by the board at the last meeting, as a member of the Board of Examiners of Public Accountants, and recommending that Mr. Peter White, the Chicago manager of Haskins and Sells, be appointed in Mr. Youngs' stead.

On the recommendation of President James and on motion of Mrs. Evans, this appointment was made.

**LEASE OF PHARMACY BUILDING.**

(7) A letter from Professor George E. Frazer, Comptroller, concerning the lease for the building occupied by the School of Pharmacy.

March 3, 1914.

*President Edmund J. James, University of Illinois.*

DEAR SIR: Acting under the authority granted by the Board of Trustees at their meeting on January 21, 1914 (page 698, minutes of the Board of Trustees, January 21, 1914), I have obtained a lease on the present quarters occupied by the School of Pharmacy for one year, from May 1, 1914, to May 1, 1915. The owners of the building at Twelfth Street and Michigan Avenue, Chicago, Messrs. Ruddock and Rhodes, have refused to give the University an option for a further renewal of this lease for one year from May 1, 1915. I understand that the refusal to give the option is based on the present intention of the owners to tear down the present building some time in the year 1915.

A copy of the lease has been filed with the secretary of the Board of Trustees. The form of the lease has been approved by the Legal Counsel of the University.

Very truly yours,

GEORGE E. FRAZER.

This letter was received to be printed in the minutes.

**EXTRA VACATION FOR THE BURSAR.**

(8) A request from the comptroller that Mr. O. E. Staples, Bursar, be given leave of absence for two months during the coming summer. It appears that Mr. Staples has been in the continuous employ of the University for fourteen years. He has had two weeks vacation each year.

On the recommendation of President James and on motion of Mrs. Evans, the President of the University was given authority to grant this leave of absence.

**ORDINANCE VACATING AN ALLEY ON SITE OF EDUCATION BUILDING.**

(9) A letter from the Supervising Architect and a copy of the ordinance of the city of Urbana vacating that part of the alley that runs through the land on which it is proposed to erect the School of Education Building.

URBANA, ILL., March 7, 1914.

*President Edmund J. James, University of Illinois.*

DEAR SIR: We are enclosing a copy of an ordinance that was accepted by the council of the city of Urbana at their monthly meeting on March 2. You will note that in section 3 it is stated that cast iron bell and spigot pipe should be installed whenever ordered so to do by the city engineer of the city of Urbana. It will be necessary to use this class of pipe only under the building and it may be so interpreted by the city engineer. A blue print of the plat shows that portion of the alley which is vacated and that portion for which the Board of Trustees will have to make a deed to the city.

Yours truly,

JAMES M. WHITE, *Supervising Architect.*

By H. D. OBERDORFER.

**AN ORDINANCE TO VACATE A PART OF AN ALLEY EXTENDING THROUGH BLOCK FIFTY-FIVE, SEMINARY ADDITION TO THE CITY OF URBANA, ILL., AND ALTER THE COURSE OF SAID ALLEY.**

WHEREAS, The Board of Trustees of the University of Illinois, the owner in fee of lots five, six, seven, eight, and nine, in block fifty-five, Seminary Addition to the city of Urbana, desires to construct a building for its School of Education

that will occupy a great part of said lots five, six, seven, and eight, and the alley-way adjoining lots five and six on the south and lots seven and eight on the north and proposes in consideration of the portion of the alley so desired being vacated, that it will, for public use, dedicate, grant, and convey to the city of Urbana from the west side of lot eight and the east side of lot nine a strip of ground equal in width to said alley running from the north line of lots eight and nine to the south lines of the same and to their intersection with Springfield Avenue.

SECTION 1. *Be it ordained by the city council of the city of Urbana*, That to enable the Board of Trustees of the University of Illinois to construct a building for its School of Education on lots five, six, seven, and eight, in block fifty-five, Seminary Addition to the city of Urbana, all that portion of the alley which traverses said block from east to west for the distance of one hundred and thirty-two feet immediately east from Mathews Avenue be vacated, and that the course of said alley be changed so as to turn south from the east end of the one hundred and thirty-two feet so vacated and extend south with a uniform width of sixteen and one-half feet to the north line of Springfield Avenue.

Sec. 2. The vacation of said alley for the one hundred and thirty-two feet as described in section one shall in no wise and to no extent become effective until the Board of Trustees of the University of Illinois shall by proper deed of conveyance grant and convey to the city of Urbana for the use of the public as an alley-way a strip of ground from the east side of lot eight and the west side of lot nine in said block fifty-five of the uniform width of sixteen and one-half feet and extending from the north line of said lots to Springfield Avenue and shall grade and improve such strip from its point of intersection with Springfield Avenue to the present alley with proper curve so as to put the same in condition equal to that of the present alley.

Sec. 3. The Board of Trustees of the University of Illinois is required and agrees that it will replace that portion of the sanitary sewer running through the alley-way mentioned, which is to be vacated, with a cast iron bell and spigot pipe, with joints properly caulked with lead and oakum for the whole distance of 132 feet, whenever ordered so to do by the city engineer of the city of Urbana.

On the recommendation of President James, it was voted to print this ordinance in the minutes. Mr. Trevett suggested that the matter of the title to the alley be referred to the Legal Counsel of the University for investigation.

#### LOCOMOTIVE TESTING LABORATORY.

- (10) A letter concerning the running of the Locomotive Testing Laboratory.  
URBANA, ILL., March 5, 1914.

*Mr. Edmund J. James, President University of Illinois, Urbana, Ill.*

DEAR SIR: We respectfully call your attention to the fact that the smoke, noise, vibration caused by the running of the locomotive in the Testing Laboratory are an annoyance to the citizens who live nearby. We ask you, therefore, to use your influence toward having this condition remedied in so far as is possible.

Very respectfully,

H. A. MILLER,  
C. W. YAPP,  
J. C. WHITE,  
J. B. BENNETT,  
MRS. J. M. DUNSETH.

On the recommendation of President James, it was ordered that the receipt of the petition be acknowledged and that steps be taken to make the use of the Laboratory as inoffensive as possible.

#### IMPORT ORDER, BOTANY AND BACTERIOLOGY.

(11) A request from Professor William Trelease, Head of the Department of Botany, for permission to place an import order to the amount of \$2,100 for the purchase of glassware, chemicals, apparatus, microscopes, etc., for the Departments of Botany and Bacteriology.

On the recommendation of President James and on motion of Superintendent Blair, the desired authority was given and the appropriation involved was made. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Moore, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Dunne, Mr. Meeker, Mr. Montgomery.

#### PETITION OF DR. A. G. FAIRFAX.

(12) A letter from Dr. A. G. Fairfax, of Chicago, petitioning for admission to the senior class of the College of Medicine.

The discussion of this petition was deferred until the arrival of Dr. Montgomery (see page 730).

### REPORT OF COMMITTEE ON THE LIBRARY.

Mrs. Busey presented the following report of the Committee on the Library:

Your committee has held several meetings to consider the question of the necessity of a new library building, and the desirable location for the same. Your committee has considered the recommendation which have been made by the President of the University at various times during the past two years, by the University Senate, and by the Committee of the University Senate on the Library.

We beg to report that it is the opinion of the committee:

1. That the need for a new University Library Building is most pressing.
2. That the University should proceed as rapidly as possible with the planning and erection of a building which shall be adequate to the library needs of a great University.
3. That the only satisfactory site, giving adequate space, is the one recommended by the Supervising Architect, and endorsed by Mr. Blackall and the former State Architect, Mr. Zimmerman; namely, the land at the south end of Wright Street, with a building having its north and south axis on the center line of Wright Street prolonged, and its east and west axis on the prolongation of the east and west axis of the new Armory, and that a space be reserved here sufficient for a building five hundred feet long by four hundred feet wide, with suitable approaches for the same.
4. That a Supervising Architect be requested to prepare and submit plans for such a building for the consideration of the Board of Trustees.

MARY E. BUSEY,  
LAURA B. EVANS,  
FLORENCE WATSON,  
*Committee.*

On motion of Mrs. Henrotin, this report was accepted.

### REPORT OF COMMITTEE ON BUILDINGS AND GROUNDS.

The Committee on Buildings and Grounds presented the following report:

A meeting of the Buildings and Grounds Committee was held in the Woman's Building at the University on Wednesday, January 28, 1914.

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

The chairman called up the matter of approving the architect's plans for the School of Education Building, which had been referred to the committee with power to act.

At the last meeting of the Board of Trustees, when these plans were presented, one member inquired of the architect whether the building proposed would be a model high school building, and, as the architect was unable to answer this question, action on it was deferred. The Buildings and Grounds Committee were directed to investigate and approve the plans if they found them satisfactory.

A letter from the member of the board who raised the question was read to the committee, in which this member stated that he had received further information which convinced him that the plans were in every respect satisfactory, whereupon the committee voted to approve the plans.

The committee discussed the paving of Burrill Avenue and received some information and advice on the subject from Mr. Johnson, Engineer of the State Highway Commission, who was present. After discussion it appeared that the kind of paving best suited for Burrill Avenue would depend upon whether the avenue was to be used as a driveway or merely for pedestrians. It was, therefore, voted to request the Supervising Architect to prepare a statement showing what kind of payment should be laid down for each kind of traffic and an estimate of the cost of each.

The committee adjourned.

W. L. ABBOTT,  
*Chairman, Buildings and Grounds Committee.*

On motion of Mrs. Evans, this report was accepted.

A recess was taken, for luncheon, until 1:30 P.M.

### AFTERNOON SESSION, MARCH 10, 1914.

When the board convened at 1:30 P.M., the following members were present: Mr. Abbott, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoyt, Mr. Montgomery, Mr. Moore, Mr. Trevett, Miss Watson.

President James was present, and, also, during a part of the afternoon, Prof. James M. White, Supervising Architect.

The regular order of business, which had been set aside during the morning session, was taken up.

### APPROVAL OF MINUTES.

The secretary presented the minutes of the meeting of January 21, 1914. After discussion, these minutes were approved in amended form, as printed above, pages 688-718.

### ELECTION OF PRESIDENT OF THE BOARD.

The secretary took the chair and called for nomination for the office of President of the Board of Trustees for the ensuing year.

Mr. Hoit nominated Mr. W. L. Abbott.

On motion of Mr. Trevett, the secretary cast the unanimous ballot of the members present for Mr. Abbott; this being done, Mr. Abbott was declared elected and resumed the chair.

### ELECTION OF SECRETARY.

Mr. H. E. Cunningham was elected Secretary of the Board of Trustees for the period of one year.

### ELECTION OF MEMBERS OF THE EXECUTIVE COMMITTEE.

The president next called for nominations for two members of the Executive Committee, to constitute with the President of the Board the Executive Committee for the ensuing year.

On motion of Superintendent Blair, Mr. Moore and Mr. Trevett were nominated to serve on the Executive Committee for next year. The nominations were closed, and the secretary was instructed to cast the unanimous ballot of the members present for Mr. Moore and Mr. Trevett; this being done, Messrs. Moore and Trevett were declared elected.

### BOND OF THE BURSAR.

On motion of Mr. Hoit, the bond of the bursar, Mr. O. E. Staples, was fixed at \$20,000, and it was ordered that the cost of the same should be paid by the University. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Montgomery, Mr. Moore, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Dunne, Mr. Meeker.

On motion of Mr. Hoit, the Finance Committee was instructed to secure a satisfactory bond, as specified above, and to report the same to the board for approval.

### RESOLUTIONS FROM VARIOUS ORGANIZATIONS.

Superintendent Blair presented by title various resolutions from the following organizations: The Alumni of the College of Medicine; The Ministers of Champaign and Urbana; The University Senate; The Council of Administration; The Instructors and Assistants on one-year appointments; The State Farmers' Institute; The Alumnae Association of Chicago.

During the presentation of these resolutions, President James withdrew. Superintendent Blair moved that the resolutions named above be incorporated in the minutes.

Dr. Montgomery moved as a substitute that the resolutions be laid on the table without discussion. The substitute was lost by a tie vote.

Mr. Moore moved as a substitute that the resolutions be received and placed on file. After discussion, the roll was called, and the substitute motion was declared lost by the following tie vote: Ayes, Mrs. Busey, Mr. Montgomery, Mr. Moore, Mr. Trevett, Miss Watson; noes, Mr. Abbott, Mr. Blair, Mrs. Evans, Mrs. Henrotin, Mr. Hoit; absent, Mr. Dunne, Mr. Meeker.

The original motion was then called for, and, after discussion, the vote was taken, resulting in a tie, and the motion was declared lost. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Evans, Mrs. Henrotin,

Mr. Hoyt; noes, Mrs. Busey, Mr. Montgomery, Mr. Moore, Mr. Trevett, Miss Watson; absent, Mr. Dunne, Mr. Meeker.

### LETTER FROM GOVERNOR DUNNE.

Superintendent Blair presented the following letter from Gov. E. F. Dunne to President James:

March 7, 1914.

*Dr. Edmund J. James, President, University of Illinois, Urbana, Ill.*

DEAR DR. JAMES: Yours of the 6th instant is before me. Before receiving notice of the meeting, I had promised to attend the celebration of the centenary of the creation of Belleville as the county seat of St. Clair County, and have made all arrangements to be present and deliver an address at that celebration.

It gives me much pleasure to know that the teaching faculty of the University has shown with such practical unanimity their confidence in your administration of the responsible position of President of the University of Illinois.

Every citizen of this State, including myself, as intensely interested in the continued success of this great University, and it is my earnest hope and desire that all personal considerations and ties of preference among the trustees should give way to the great object of making our University the greatest State University in the United States.

Politics must not enter into consideration in the management of the University, and whatever may be our affiliation with political parties, they should be forgotten in the execution of our business as trustees of the University.

In reference to yourself, as I have heretofore publicly stated, I believe you to be a most efficient and competent executive and educator. Under your administration, the University has developed in the most wonderful manner, and in my judgment, the State University is fortunate in possessing such an able and forceful executive at its head.

Kindly present to the Board of Trustees my regrets at being unable to be present.

Wishing you and the University continued success, I am,

Very truly yours,

E. F. DUNNE.

On motion, it was voted unanimously that this letter be received for record and printed in the minutes.

### BUILDING PLANS.

At this point President James and Prof. James M. White, Supervising Architect, joined the board, and Professor White presented the following report on the status of the plans for new buildings:

### ENDS OF ARMORY.

1. The contract for the completion of the ends of the Armory, which was let by order of the board to Mr. N. H. Shields, on the basis of completion September 1, 1914, has been properly signed.

### LIBRARY STACK ROOM.

2. Bids were received on March 7, 1914, for the completion of the addition to the Library in accordance with plans and specifications prepared by the Supervising Architect. A summary of the bids is submitted herewith.

I recommend that contracts be awarded as follows:

General contract on the basis of completion by September 1, 1914, to A. W. Stoolman, the low bidder, for \$11,172.

The contract for the book stacks to the Sneed & Company Iron Works of Jersey City, New Jersey, (who are the low bidders) for the sum of \$7,208, on the basis of open design and shelf supports and 6-inch steel plate book supports. Professor Windsor concurs in recommending this award.

It is impossible to obtain any competition on the stone work for the building as there is only one quarry from which the stone can be obtained. The stone work was not put in the general contract because it seemed best for the University to assume the risk due to the uncertainty of the possibility of tearing down the present structure without damage to the stone work.

I recommend that the proposition from the Kettle River Company of \$3,888 be accepted. It is a very reasonable figure.

The total of these bids is \$22,268. The estimated cost of this addition was \$27,000, and that amount was included in the building budget for this biennium. In our estimate, however, we included, in addition to the work included in the above contracts, a new elevator, a vacuum cleaner, the heating and lighting, and the cost of plans, specifications, and the necessary walks and grading, which will bring the cost up to just about the amount of the estimate. Since these remaining contracts will all be minor ones with no questions of policy involved, I request the board to authorize me to award the remaining contracts necessary for the completion of the work, with the understanding that the original estimate of \$27,000 shall not be exceeded.

## BIDS ON ADDITION TO LIBRARY GENERAL CONTRACT.

Contractor.	Completion of work.	Extra per Cu. Yd. of Exca.	Extra per Cu. Yd. of concrete.
John B. Bennett .....	\$13,832 00	\$1 00	\$ 8 00
English Brothers .....	11,700 00	1 00	6 75
Freeman & Brooks .....	11,886 00	1 00	12 15
A. W. Stoolman .....	11,172 00	1 00	7 83

## BOOK STACKS.

Contractor.	Stacks in present building.	7,419 00 standard Stacks in addition to building.
Snead & Co. ....	\$670 00	\$7,208 00 open end
Art Metal Const. Co. ....		7,343 00 closed end
Library Bureau .....		8,390 00
		6,730 00 tube const.
		7,419 00 standard

## STONE WORK.

Stone F.O.B. Champaign, Kettle River Co.....	\$3,888 00
--	------------

## SUMMARY.

General contract .....	\$11,172 00
Stone .....	3,888 00
Book stacks .....	7,208 00
	<u>\$22,268 00</u>

On the recommendation of President James and on motion of Mrs. Henrotin, contracts were awarded, as recommended by the supervising architect, to A. W. Stoolman, for the masonry, at \$11,172; to Snead & Co. Iron Works, for the book stacks, at \$7,208; and to the Kettle River Co., for the stone work, at \$3,888; and the supervising architect was authorized to sign minor supplementary contracts within the total appropriation of \$27,000. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Montgomery, Mr. Moore, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Dunne, Mr. Meeker.

## ADDITION TO THE POWER HOUSE.

3. Bids were received on March 7, 1914, for the completion of the addition to the Power House in accordance with plans and specifications prepared by the Supervising Architect, and a summary of the bids is submitted herewith.

I recommend that the contract be awarded to Freeman and Brooks, the low bidders, on the basis of their bid of \$10,655, and completion by September 1, 1914.

The original estimate upon this addition to the Boiler House and the equipment proposed therein was \$44,880. The award of the contracts for equipment should be made from time to time during the next three months. There may be a dozen contracts involved. The equipment includes the following: Two 500 horse-power boilers; coal and ash conveyers; stokers, pumps and piping, track scales, track work, etc.

The detailed information which we have at this time shows that the preliminary estimate was very close. The full sum of \$44,880 should be appropriated for this work. To facilitate the purchase of equipment I recommend that the Committee on Buildings and Grounds be given power to award the various contracts involved.

## BIDS ON ADDITION TO POWER PLANT.

Contractor.	Completion of work.	Extra per Cu. Yd. of Exca.	Extra per Cu. Yd. of concrete.
A. W. Stoolman.....	\$11,762 00	\$1 00	\$ 7 83
English Brothers .....	12,700 00	1 00	6 25
Freeman & Brooks.....	10,655 00	2 50	12 15

On motion of Mr. Hoit, the contract for the addition to the boiler-house was awarded to Freeman & Brooks for \$10,655. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Montgomery, Mr. Moore, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Dunne, Mr. Meeker.

On motion of Superintendent Blair, the sum of \$33,150 was appropriated for the purchase of equipment for the boiler-house by the following vote: Ayes, Mr. Abbott, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Montgomery, Mr. Moore, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Dunne, Mr. Meeker.

On motion of Mr. Trevett, the purchase of the above equipment was referred to the Committee on Buildings and Grounds, with power to act.

#### OTHER BUILDINGS.

4. *Storehouse*.—Nothing has yet been done in preparing these plans.

5. *Observatory*.—The specifications are almost ready to call for bids for the erection of the Observatory.

6. *Administration Building*.—Plans have been in the hands of the State Architect for nearly three weeks.

7. *School of Education Building*.—The plans were sent to the State Architect on Saturday, March 7.

8. *Addition to the Chemical Laboratory*.—Plans have been returned from the State Architect to the office of the Supervising Architect for final checking up, before calling for bids.

During the presentation of the statement by the supervising architect, President Abbott was absent from the room for a short time, and Superintendent Blair took the chair.

#### STORAGE OF COAL.

The supervising architect reported also that the plan for the storage of coal on the land purchased for the College of Engineering had been found infeasible, because of the impossibility of obtaining the steel-work for the switch, and that the coal had been stored on the Conkle lots.

#### CERAMICS BUILDING.

The supervising architect presented plans for a building to be located on Goodwin Avenue and to be used ultimately by the Department of Ceramics.

This building, to cost about \$120,000 furnished, would be about as large as the completed Transportation Building. For the present, it would house parts of the work in ceramics, mining, municipal and sanitary engineering, and the State Geological Survey. The building cannot be completed during the present biennium, but construction can be put under way and considerable progress made.

On the recommendation of President James and on motion of Dr. Montgomery, the plans for the Ceramics Building were approved and the State Architect was authorized to proceed with the preparation of complete detailed plans.

#### WOMEN'S RESIDENCE HALL.

President James called the attention of the board to the matter of the site for the Women's Residence Hall, and Mrs. Evans, Chairman of the Committee on Students' Welfare, made an informal report. After some discussion, the Finance Committee was instructed to bring in recommendations concerning a site at the next meeting of the board.

#### SUIT OF MISS MARIE SEEBACH.

The secretary reported that he had been served with a summons addressed to the board in the suit of Miss Marie Seebach, a former student of the University, who was dropped for poor scholarship. This suit is an action for trespass asking damages in the amount of \$10,000.

The matter was ordered referred to Judge O. A. Harker, Legal Counsel of the University, for consideration and report.

**MATTERS PRESENTED BY PRESIDENT JAMES.**

The following matters were presented by the President of the University:

**PETITION OF DR. A. G. FAIRFAX.**

(1) The petition of Dr. A. G. Fairfax, which was laid over from the morning session [page 724].

The President of the University was instructed to inform Dr. Fairfax that the matter was in the hands of the faculty of the College of Medicine.

**LEAVE OF ABSENCE FOR DR. KINLEY.**

(2) A request from Vice-President David Kinley for a leave of absence from May 1 to October 10, 1914, for a trip to South America and Europe in the interests of international peace, on the invitation of the Cargenie Foundation for the Promotion of International Peace.

On the recommendation of President James and on motion of Mrs. Busey, the President of the University was authorized to give Dr. Kinley leave of absence from May 1, 1914, to October 10, 1914, provided Dr. Kinley's work can be properly cared for during that time.

**PURCHASE OF FORBES PROPERTY AS SITE FOR BOTANY AND ZOOLOGY LABORATORIES.**

(3) The departments of botany and zoölogy have urged very insistently for some years past the necessity of erecting some additional laboratories in the form of hothouses; the one as a vivarium for the Department of Zoölogy, and the other as a Plant Laboratory for the Department of Botany. The requests for appropriations for these buildings were approved by the board and put in the bill submitted to the last General Assembly. General plans of these buildings have already been approved by the board. We have not been able to find, up to the present time, any suitable site for these laboratories. It is desirable to have them as near both the Natural History Building and the power plant of the University as possible. After careful examination, the departments concerned and the Super-vising Architect join in a recommendation that the two lots immediately east of Matthews Avenue, between Springfield Avenue and the interurban right-of-way, with the house thereon, now owned by Professor Forbes, be acquired for this purpose.

I recommend that the University acquire this property for this purpose; that the question of the value of the property be referred to a special committee; that if the committee finds the value is equal to \$10,000, they be authorized to offer that price to Professor Forbes for the property, that if it be less than that and Professor Forbes will not accept less, the Counsel of the University be instructed to initiate condemnation proceedings for the acquisition of the property.

On motion of Mrs. Evans, it was voted that the board acquire the two lots and the house belonging to Dr. Forbes. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Montgomery, Mr. Moore, Mr. Trevett, Miss Watson; noes, none; present but not voting, Mrs. Busey; absent, Mr. Dunne, Mr. Meeker.

The matter of the price to be paid for Professor Forbes' property was referred to the Finance Committee for consideration and report.

**COMMERCIAL ACTIVITIES OF THE UNIVERSITY.**

(4) A memorandum from Dr. Eugene Davenport, Dean of the College of Agriculture, stating the reasons for commercial activity in certain departments of the University.

On the recommendation of President James and on motion of Mrs. Henrotin, the memorandum was received and ordered to be printed in the minutes:

**[MEMORANDUM.]**

This University, like other institutions of its kind, is severely criticized from time to time by local business men and women for engaging in commercial activities, the contention being that the business belongs to the regular dealer who cannot compete and should not be forced to compete with State institutions supported by taxes which he himself has helped to pay.

If the institution should give away its products or even sell them at prices distinctly below the market rate, the force of this contention would be unquestioned. The objection would be equally well sustained if the University should engage in business for the primary purpose of making money, because its funds come through

appropriations; or of serving the public, because an institutional community, like any other, should serve itself in the usual ways, though the University cannot be criticized for doing what it may to improve the living conditions of the students, which at best are none too good.

Because of the frequency and bitterness of this criticism in all localities of our kind, it seems well that I should lay before you the reasons that compel many agricultural departments to engage in commercial activity at certain points, first of all remarking that for two internal reasons these activities are always kept at the minimum consistent with serving their purpose. First, we are not and cannot afford to be organized for commercial work; and second, because at best the net result of commercial enterprises in any educational organization is a money loss to the interest involved.

What then are the conditions that force such activities upon departments? In general, commercial dealings on the part of departments of the University arise naturally and inevitably in the course of conducting their regular work either of experimentation or instruction. To show how this can be, I will mention specific instances.

#### DISPOSAL OF CROPS.

Besides its home grounds, the University is operating some forty experimental fields in different parts of the State. On all these fields crops are grown. Manifestly in the interest of the taxpayers the crops should be disposed of and the income turned back into the work for which the department is organized. To destroy these crops simply because they belong to the State and might in an infinitesimal way affect the market values is too puerile to deserve attention.

The product of an experimental orchard may or may not be in the same category. If the question involved is simply one of yield, the crop should be put upon the market like corn, wheat, oats, or any other crop. If, however, the experiment involves a considerable handling of individual apples, it may very well be that it will cost more to market the damaged stock than all the income that could be realized; in this case it is clearly the best policy to leave the crop rotting on the ground. In this way some wagon loads of excellent canteloupes have been buried in pits after being cut open and sampled, the only other possible disposal being to give them away to the poor or to the children of the street. Two objections would arise to this: one, the objection of the dealer; the other, and the more serious one, the interference with our regular work.

The same principles here sketched apply to the product of gardens as well as of fields and orchards and the practice is the same; namely, to pursue the course which will achieve the purpose of the department and, when that purpose is achieved, dispose of the product the way that will result in the minimum loss.

#### LIVE STOCK.

Any institution of our kind must keep flocks and herds both for instruction and for experimentation. These flocks and herds if kept under normal conditions, as they should be, will of course increase. What should be done with the increase?

It is criminally foolish to destroy it. In the early days the colleges used to pride themselves upon this produce of their herds, many times holding public sales in order to avoid the criticism of possible favoritism in the disposal to private parties. This, however, resulted in bitter complaints when one of these sales chanced to come but a few days in advance of a similar sale advertised by a private breeder. The result has been that for many years all live stock from institutions of this kind has been disposed of at private sales and upon terms identical with those of the private dealers. Long ago the colleges, forced into a corner at this point, demanded the right to dispose of their products in one way or the other. They have taken the least conspicuous way and public opinion has forced the breeders to acknowledge their rights, so that this point is no longer contended by anybody; indeed, a few institutions have re-established the public sale.

#### BUTTER.

Dairy herds will produce milk which must be fed, worked up, or poured into the sewers. As a matter of practice, it is either sold as commercial milk or made into butter. The latter course is necessary wherever the institution offers instruction in butter making, as is the case in most instances, for students cannot be taught butter-making without making butter any more than they can be taught chemistry without laboratories. As the students have increased in number it has been necessary to purchase milk, for no college herd is large enough to produce the amount needed for the large classes of the present day.

When the butter is made, the question arises as to its disposal. May it be sold in the community which produces the milk, or must it be secretly disposed of in a distant market in order to avoid criticism? Clearly the college is well within its rights when it insists upon disposing of this butter in such a way as will best serve the purpose of instruction and result in the least loss to the institution, for all courses of this kind are expensive and are bound at the best to result in financial loss. In general, the practice has settled down to disposing of this product in the local markets with more or less complications due to jealousies between individual dealers. A strange trait in human nature comes to the surface at this juncture in that the college product is nearly always held to be inferior to the commercial product and yet, as experience shows, the dealers are extremely anxious to get it.

In connection with the disposition of butter there generally arises the question of the retail business. It has almost invariably resulted in the institution conducting a small retail business at the usual retail prices. However, this has been mainly in response to the demand of the public outside and in general without the desire of the department. It arises in this way: Professor Jones or Mayor Smith very much desire University butter. It is not handled by his grocer, and thereupon his family prefers to send or to go direct to the institution for the sake of getting the product, in which case it has commonly been the practice to let them have it, all of which affords a good example of the fact that within the community the dealers and the consuming public are often at opposites.

#### MILK.

Manifestly the handling of cheese and ice cream would follow the same lines as those developed in the butter business, but when the institution is conducting investigations in a city milk trade or giving courses of instruction in city milk supply, an additional element enters the field, namely, the method of sale as well as the manufacture of the product. Butter is commonly sold like any other standard commodity, passing from the manufacturers to the retailers through the wholesale trade and sold in wrappers. Milk, on the other hand, is extremely perishable, and its successful handling depends as much upon the methods of transportation and distribution as upon the way in which the initial product is manufactured. It therefore becomes necessary in conducting instruction and experiments of this kind, to actually handle the product through serving the community by a milk route. This invariably gives rise to opposition among local milk men. For example, in our own institution many years ago, we began, as a matter of experimentation, the delivery of milk in bottles, ours being the first bottled milk in Illinois. This was long before such a thing as certified milk was known. The local milk men were at that time peddling from market wagons or old buggies. The milk was kept in cans and dipped or poured into the customer's pitcher or crock. The dealers objected strenuously to our bottles and our painted wagons and undertook by every device which they could invent to prevent the University from going on with its experiment. The final result was of course, new standards of commercial milk and the imitation of our methods with more or less success on the part of the dealers. From time to time, however, there has arisen the objection that we were interfering with local business, though we have always limited the amount to the capacity of a single wagon, which is really an unprofitable minimum. The present flurry among milk men is due to the fact that Dr. Harding has undertaken to reduce our losses by making two trips with one wagon, in this way taking on a few additional names from our long waiting list, which sometimes contains fifty or more names of people who have been waiting possibly as long as five years. The whole distribution at the present time is about 450 quarts of milk a day, an amount which is certainly insignificant in a population of twenty-five thousand people. Whether it would be insignificant or not, the department clearly must reserve the right to conduct a minimum business with the least loss possible when that business is of necessity involved in its regular work of instruction, and for this purpose it is entitled to enjoy the same local privileges as any other dealer.

#### DISPOSAL OF FLOWERS.

With the development of the floricultural interests of the University there inevitably arose the question of the disposal of the flowers. In this case the opposition to the University procedure took the form of an attempt on the part of the local dealers to induce the State Florists' Association to pass resolutions condemning the University for selling stock locally. As usual, the argument was based upon the assertion that our stock was inferior, thus tending to destroy local standards. Upon this point, as in other similar instances, the opinion of the public will be found at variance with that of the dealers; indeed, the real fact was that the quality of the flowers produced by the University had tended, as in the case of milk, to set new standards in the public mind.

The Department of Horticulture has never put its flowers upon the open market, not because of this objection, but because it has never felt that it was justified in the expense of selling its stock other than wholesale. Again, speaking for the general interest, I should certainly reserve the right to dispose of the flowers of the University greenhouses, necessarily produced in the course of instruction and experimentation, in such a way as seems best to promote the floricultural interests of the University, financially as well as otherwise. It is perfectly easy to see that conditions may one day arise when the growth of numbers in the floricultural classes will make it in every way desirable, if not necessary, that the University flowers should be put on the retail market.

#### CAFETERIA.

With the expansion of the Department of Household Science, covering many lines of food and its preparation, the demand arose for instruction in lunchroom management. This was a perfectly natural demand in view of the rapid increase of cafeterias in connection with Christian Associations, high schools, et cetera. It is impossible to give valuable instruction in lunchroom management which would enable the students successfully to conduct such enterprises unless the department should actually have in operation a living cafeteria. Here again, as in the case of milk, the point of instruction was not simply the preparation of the product, but its final disposition; that is to say, there is as much in the outfitting and operation of the eating-room as in the installation and operation of the kitchen.

Here again, following the general principle, the cafeteria was organized on the smallest possible economic basis of 150 to 200 guests, serving one meal a day. Anything smaller than this would result in a financial loss and would at once swamp the enterprise. It is a very small unit when compared with commercial cafeterias, which serve from one to three meals a day to from five hundred to fifteen hundred people. This, again, as in similar cases, has given rise to severe criticism and the threatened attempt to put the University out of business at this point. It will, of course, give rise to the question whether the University is to be enabled to give instruction in lines that are demanded by the public who pay the bills for the operation of the University, and if it is to give the instruction, whether the department or the boarding-house keepers shall be the judge as to the methods of instruction to be pursued.

Such a report as this might go on indefinitely, but I have stated enough to show the reason for the commercial activities which institutions like ours engage in and also the reasons for their being held at the minimum. I will attempt to state the general principles covering the issue in the briefest possible form as follows:

#### GENERAL PRINCIPLES GOVERNING COMMERCIAL ACTIVITIES OF AGRICULTURAL DEPARTMENTS.

1. If an experiment or a course of instruction results in a product of commercial value, the department will realize upon that product or not according to the course which is cheapest.

2. If an experiment or a course of instruction involves a method of selling or of serving as well as the method of production, then the department is forced to engage in selling, in which case it will be guided by two principles.

(a) The unit of activity must be large enough to serve the purpose and to be financially possible.

(b) It will be no larger than this minimum unit, because all commercial business is distracting to the department and is of itself undesirable except for important reasons growing directly out of instruction and research.

3. Upon all these points the department must be the judge, just as the Department of Chemistry is judge of its laboratory work or the Department of Economics of what it teaches in the classroom; and within the reasonable limits herein specified, it can be dictated to by no outside body.

#### FINANCIAL REPORTS.

At this point Mr. Moore presented for the Finance Committee the reports of the United States Audit Company for the quarter ending December 31, 1913, and of Treasurer M. W. Busey for the quarters ending September 30 and December 31, 1913, which were received to be filed, certain parts to be printed in the minutes.

#### AUDIT REPORT.

February 9, 1914.

*Honorable Allen F. Moore, Chairman, Finance Committee, University of Illinois, Monticello, Ill.*

DEAR SIR: In accordance with your instruction, we have made an audit of the books and accounts of the University of Illinois for the second quarter of the fiscal year, ended December 31, 1913.

We verified the cash receipts in detail, as shown on Schedule "2."

The cash disbursements, as shown on Schedules "4a" and "4b," were verified by us in total by comparing all vouchers issued during the quarter with entries in the warrant register, proving the footings of the warrant register and disbursement ledgers, and by reconciling the balances of the University treasurer and State Auditor as of December 31, 1913.

We tested the postings to the disbursement ledgers, as summarized on the above named statements, and found all items so tested to be correct.

We obtained a letter from Busey's Bank, certifying to balances as follows:

General fund .....	\$207,928 30
United States Agricultural Experiment Station fund .....	32,188 48
College of Medicine fund .....	18,143 78
School of Pharmacy fund .....	1,530 36
	<b>\$259,790 92</b>

We counted the cash fund of the bursar on the morning of January 6, 1914, and found same to be in accordance with the books.

The interest on endowment fund due July 1, 1913, had not been received by the University of Illinois at the close of the quarter under review.

We submit various schedules, as enumerated on the index prefixed hereto, and certify that the cash receipts and disbursements as shown therein are correct in total and in accordance with the books and records of the University of Illinois.

Yours very truly,

UNITED STATES AUDIT CO.

WHITNEY B. FLERSHEM,

*Certified Public Accountant.*

### TREASURER'S REPORTS.

M. W. BUSEY, TREASURER, IN ACCOUNT WITH THE UNIVERSITY OF ILLINOIS, QUARTER  
ENDING SEPTEMBER 30, 1913.

1913.		Dr.		
July 1	Balance on hand—			
	General fund .....	\$409,550	14	
	Ag. Exper. Sta. fund .....	4,223	68	
	College of Medicine fund .....	8,553	59	
	School of Pharmacy fund .....	3,220	70	
				\$425,548 11
July	Received from O. E. Staples, Bursar, for credit of general fund .....	\$15,610	39	
August	“ “ “ “ “ “ .....	11,544	96	
September	“ “ “ “ “ “ .....	78,241	12	
July	Received from the treasurer of the United States, for credit of the Agricultural Experiment Station fund .....	57,500	00	
August	See debit general fund .....	447	81	
July	Received from J. S. Tomlinson, Actuary, for credit of School of Medicine fund .....	1,451	00	
August	“ “ “ “ “ “ .....	343	78	
September	“ “ “ “ “ “ .....	2,818	73	
July	Received from W. B. Day, Actuary, for credit of School of Pharmacy fund .....	302	44	
August	“ “ “ “ “ “ .....	180	00	
September	“ “ “ “ “ “ .....	14,875	95	
				183,316 18
				\$608 864 29
1913.		Cr.		
September 30	Paid out, general fund .....	\$319,313	36	
“	Paid out, Ag. Ex. Sta. fund .....	8,859	20	
“	Paid out, College of Medicine fund .....	10,944	23	
“	Paid out, School of Pharmacy fund .....	1,912	85	
				\$341,029 64
Balances—				
	General fund .....	\$195,633	25	
	Ag. Exper. Station fund .....	53,312	29	
	College of Medicine fund .....	2,222	87	
	School of Pharmacy fund .....	16,666	24	
				267,834 65
				\$608,864 29
		Respectfully submitted,		
		M. W. BUSEY, Treasurer.		

M. W. BUSEY, TREASURER, IN ACCOUNT WITH THE UNIVERSITY OF ILLINOIS, QUARTER  
ENDING DECEMBER 31, 1913.

1913.		Dr.	
October 1	Balance on hand—		
	General fund .....	\$195,633	25
	Ag. Exp. Sta. fund .....	53,312	29
	College of Medicine fund .....	2,222	87
	School of Pharmacy fund .....	16,666	24
			<hr/>
			\$267,834 65
October	Received from O. E. Staples, Bursar, for credit of general fund .....	\$85,975	20
November	“ “ “ “ .....	10,008	76
December	“ “ “ “ .....	11,439	46
October	Received from U. S. Treas. for credit of Ag. Expt. Sta. fund .....	7,500	00
December	Received from O. E. Staples for credit of Ag. Expt. Sta. fund .....		4 13
October	Received from J. S. Tomlinson, Actuary, for credit of College of Medicine fund (Including dentistry) .....	36,254	65
November	“ “ “ “ .....	3,747	07
December	“ “ “ “ .....	1,393	60
October	Received from W. B. Day, Actuary, for credit of School of Pharmacy fund .....	1,395	00
November	“ “ “ “ .....	402	00
December	“ “ “ “ .....	1,328	00
			<hr/>
			159,447 87
			<hr/>
			\$427,282 52
1913.		Cr.	
December 31	Paid out, general fund .....	\$95,128	37
“	Paid out, Ag. Exp. Sta. fund .....	59,286	06
“	Paid out, College of Medicine fund .....	11,429	71
“	Paid out, School of Pharmacy fund .....	1,647	46
			<hr/>
			\$167,491 60

**TREASURER'S REPORTS—CONCLUDED.**

Balances—		
General fund .....	\$207,928 30	
College of Medicine fund .....	32,188 48	
Agr. Exp. Sta. fund .....	1,530 36	
School of Pharmacy fund .....	18,143 78	
		<hr/>
		\$259,790 92
		<hr/>
	Respectfully submitted,	\$427,282 52

M. W. BUSEY, *Treasurer.*

At this point Mr. Blair and Mr. Moore withdrew.

**MATTERS PRESENTED BY PRESIDENT JAMES.**

The President of the University continued his presentation of matters for the consideration of the board.

**GRADUATE SCHOLARSHIPS AND FELLOWSHIPS.**

(5) A request that the President of the University be given authority to appoint scholars and fellows in the Graduate School for the academic year 1914-15, and that an appropriation of \$22,400 be made for the stipendia.

On motion of Mrs. Henrotin, the desired authority was given and the appropriation of \$22,400 involved 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.

**CO-OPERATIVE MINES INVESTIGATION.**

(6) A statement that, through a clerical error, the item of \$5,000 for the Cooperative Mines Investigation, conducted on the basis of a contract between the Board of Trustees and certain agencies of the federal and state governments, had been omitted from the budget as passed by the board at the meeting of January 21, 1914.

On the recommendation of President James and on motion of Dr. Montgomery, the sum of \$5,000 was appropriated for the Co-operative Mines Investigation. 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.

**CONTRACT FOR THE PIPE ORGAN.**

(7) A statement concerning the contract for the purchase of a pipe organ for the Auditorium, authorized at the meeting of January 21, 1914.

The committee, consisting of Raymond M. Alden, George E. Frazer, E. W. Murphy, H. H. Stoek, James M. White, and Charles H. Mills, have gone over the whole matter again at my request, and desire to make certain minor changes in the contract, protecting more carefully the interests of the University. They also recommend very strongly the purchase of chimes for the organ at a cost of \$500. This would make the total contract price for the organ \$15,500. This includes the cost of all the material of the organ and setting it up in place. It does not include the preparation of the organ loft, nor of the Auditorium room itself for the installation of the organ. It will be necessary for the University to build an organ box in the organ loft, and to insert grills in the arches of the Auditorium over the stage. The members of the committee have expressed themselves as extremely well satisfied with the proposition of the Casavant firm, and feel confident that, if carried out properly, it will secure a first-class organ.

On the recommendation of President James and on motion of Dr. Montgomery, the comptroller was authorized to sign the contract with Casavant Brothers in the total amount of \$15,500, and the appropriation of the \$500 additional required to make up this amount 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.

**COMMISSIONS ON RACIAL HISTORY AND CULTURE.**

(8) The following statement concerning a series of commissions on the history and culture of the various racial and national elements which have entered into the life of American society.

On July 5, 1912, the board gave the President of the University authority to appoint a commission on Jewish-American History and Culture. The object of this commission was to devise ways and means of increasing the collections of the University bearing upon the subject of Jewish-American history and culture, and to promote the general interest of the University and the public in this subject. Similar authority was given to appoint a commission on German-American history and culture.

Although I have not appointed these commissions, some interest has already been excited in the matter, resulting in a gift of money for the purchase for the University Library of books relating to the history and civilization of the Jews.

I have been over the details of the plan with the head of the History Department, and it seems as if valuable results might be achieved for the University by an enlargement of the scope of the plan. I recommend that the President of the University be authorized to announce the fact that the University will attempt to secure in its library collections of books, manuscripts, maps, specimens of art and archeology, etc., bearing on the history of the different racial and national elements which have entered into the life of our national body politic and social.

I recommend further that he be given authority to appoint a series of commissions upon the history and culture of the various racial and national elements which have entered into the life and history of the American people. This would mean that in addition to the commission on Jewish-American history and German-American history, he should appoint one on the Irish-American elements, one on the French-American elements, one on the Dutch-American elements, one on the Scandinavian-American elements, one on the Hungarian-American elements, one on the Polish-American elements, one on the Slavic-American elements, etc., all of which should work together to accomplish the result of securing in our University Library comprehensive collections bearing on the history of the constant elements of our people.

As indicated in the action previously taken, these commissions would consist partly of members of our own faculty, but chiefly of men outside the University, and, where desirable, outside of the State, whose cooperation might be enlisted in this work.

On the recommendation of President James and on motion of Dr. Montgomery, the desired authority was given.

At this point Miss Watson withdrew.

#### INTER-UNIVERSITY COMMITTEE TO PREPARE MATERIAL FOR STATE CONSTITUTIONAL CONVENTION.

(9) A statement concerning a joint university committee to prepare material for a possible State constitutional convention.

For some time certain members of the law faculties of Northwestern University, the University of Chicago, and the University of Illinois have been conferring together as to the possibility of preparing material which might be of use to the State when a convention should be called to revise the State Constitution.

At the suggestion of these gentlemen, I invited President Harris, of Northwestern University, and President Judson, of the University of Chicago, to cooperate with me in appointing a joint committee on this subject; and, with their consent, I appointed Professors Wigmore and Scofield of Northwestern University, Professors Hall and Freund of the University of Chicago, and Professors Harker and Dodd of the University of Illinois. This committee has held two sessions and planned a piece of cooperative work, which I think will prove highly valuable to the people of the State in facilitating the work preparatory to drafting a new Constitution. They proposed at their meeting held February 7, 1914, at the City Club, in Chicago, to recommend to the three universities concerned that the traveling expenses of the members of this committee, in attendance upon meetings of the same, the cost of mimeographing the work of the committee, and of collecting material for the use of the committee should be a joint charge upon the three universities.

On motion of Mrs. Henrotin, the recommendation of the committee was approved and the sum of \$100, or so much thereof as may be necessary, was made. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Montgomery, Mr. Trevett; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Meeker, Mr. Moore, Miss Watson.

At this point Miss Watson returned to the meeting.

#### GREGORY MEMORIAL BUILDING.

(10) A letter from Mr. S. A. Bullard in the matter of the Gregory Memorial.

On October 8, 1912, the board gave the President of the University authority to consider, with a committee of the alumni, or with others interested in the matter, the possibility of erecting a suitable building on the campus as a memorial to the first Regent of the University. I have discussed this matter at various times with Mr. S. A. Bullard, Chairman of the Alumni Committee. In a recent letter, he states his opinion that it is necessary, before a proposition can be formulated so as to command the support of the alumni, that the board should indicate its willingness to assign a site on the University campus for the erection of such a memorial building in honor of the first Regent of the University, and to be named after him.

On the recommendation of President James and on motion of Dr. Montgomery, it was voted that the board greets with pleasure the suggestion from members of the Alumni Association that the alumni and other friends of the University may erect a building upon the University campus, for University use, in honor of the first regent of the University, Dr. John Milton Gregory; and that in case a sufficient sum be raised for such a building, a suitable site will be assigned for its location.

#### OPENING OF SWIMMING POOL IN WOMAN'S GYMNASIUM.

(11) A recommendation from Miss Gertrude E. Moulton, Director of Physical Training for Women, that the swimming pool in the Women's Gymnasium be opened to the wives of members of the faculty at nine o'clock on Tuesday mornings, to their children at nine o'clock on Saturday morning; that a fee of \$2 for each person be assessed for the privilege; and that students appointed by Miss Moulton, at a cost not to exceed fifty cents an hour, be in charge of the pool at these hours.

On the recommendation of President James and on motion of Mrs. Henrotin, this request was referred to the Committee on Students' Welfare with power to act.

#### SENIOR MEMORIALS.

(12) A letter from Professor James M. White, Supervising Architect, concerning the policy of the University with respect to senior memorials.

No action was taken concerning this matter.

#### EXTENSION OF SCHOLARSHIP OF MR. J. G. RUCKLE.

(13) A letter from Mr. J. G. Ruckle, a senior in the College of Agriculture, who had been unavoidably absent from the University for one year, requesting that his scholarship in agriculture be extended for one year.

On the recommendation of President James and on motion of Mrs. Evans, the President of the University was authorized to extend Mr. Ruckle's scholarship for one year.

At this point Mrs. Henrotin and Miss Watson withdrew, and, the absence of a quorum having been noted, the board adjourned.

W. L. ABBOTT, *President*.

H. E. CUNNINGHAM, *Secretary*.

#### MEETING OF THE EXECUTIVE COMMITTEE, MARCH 10, 1914.

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Trustees' Room, in the Natural History Building, University Campus, at Urbana, immediately following the adjournment of the annual meeting of the board, on Tuesday, March 10, 1914.

There were present: Messrs. Abbott and Trevett, members of the Executive Committee; also Mrs. Busey, Mrs. Evans, Mr. Hoit and Dr. Montgomery, members of the board.

President James was present.

#### MATTERS PRESENTED BY PRESIDENT JAMES.

The President of the University presented the following matters for the consideration of the Executive Committee:

#### EXHIBIT AT PANAMA WORLD'S FAIR.

(1) A letter from Dr. David Kinley, Director of the Courses in Commerce, forwarding a request from Dr. E. G. Dexter to the effect that the University be represented at the World's Fair at Panama in 1914-15, by an educational exhibit, illustrating particularly the courses in commerce.

On the recommendation of President James and on motion, the Director of the Courses in Commerce was authorized to prepare such an exhibit at a cost not to exceed \$250.

### HOUSES ON SITE OF EDUCATION BUILDING.

(2) Recommendations concerning the houses on the lots purchased as a site for the School of Education Building:

1. That the comptroller be given authority to sell the houses on lots 5, 6 and 7 of block 55, in the Seminary Addition to Urbana.

2. That the house on lot 8 be moved to the rear of lot 9, and that this house and the one now on lot 9 be put in order for University use.

On motion, these recommendations were approved.

### APPOINTMENTS MADE BY THE PRESIDENT OF THE UNIVERSITY.

The secretary of the board presented the following report of appointments made by the President of the University under the authority of the Board of Trustees, which was received for record.

Ball, T. R., Assistant in Chemistry, for the second semester of the academic year 1913-14, beginning February 1 and continuing until June 30, at a salary of sixty dollars (\$60) a month, this appointment superseding his appointment as graduate assistant, vice T. E. Layng, resigned. (February 5, 1914.)\*

Braley, S. A., Graduate Assistant in Chemistry, for the second semester of the academic year 1913-14, beginning February 1 and continuing until June 30, at a salary of thirty dollars (\$30) a month, this appointment superseding his former appointment as student assistant, vice T. R. Ball. (February 5, 1914.)

Hieronimus, R. E., Community Advisor on the staff of the University, at a salary of two hundred fifty dollars (\$250) a month, for five months, beginning February 1, 1914. (February 2, 1914.)

Flattery, Amanda M., Catalog Assistant in the Library, beginning November 25, 1913, at a salary of sixty dollars (\$60) a month; accepted, under protest (by reason of the appointee's advanced age), on the certification of the Civil Service Commission.

Gaut, Rosa-Lee, Assistant in Physical Training for Women, for three months, beginning April 1, 1914, at a salary of fifty dollars (\$50) a month, this appointment superseding her previous appointment at forty dollars a month. (March 7, 1914.)

Lee, Edward C., Instructor in the Illinois Miners' and Mechanics' Institutes, for one year, beginning March 16, 1914, at a salary of one hundred fifty dollars (\$150) a month. (March 7, 1914.)

Lee, William H., Clerk of the Practice Court of the College of Law, for the academic year 1913-14, at a salary of one hundred dollars (\$100) for the year, to be paid in two installments of fifty dollars (\$50) each at the close of the first and second semesters, respectively, upon certification by the Dean of the College of Law that he has performed the duties of the position satisfactorily. (February 4, 1914.)

Lyman, L. T., Student Assistant in Chemistry, for five months, beginning February 1, 1914, at a salary of ten dollars (\$10) a month. (March 9, 1914.)

Math, Earle R., Assistant in Architectural Construction, for five months, beginning February 1, 1914, and continuing until June 30, 1914, at a salary of one hundred forty dollars (\$140) a month. (January 24, 1914.)

Moore, Charles R., Instructor in Electrical Engineering, at a salary of one hundred thirty dollars (\$130) a month, beginning as soon as he reports for service and continuing until June 30, 1914, vice F. C. Loring. (January 23, 1914.)

Morgan, W. L., Instructor in the Illinois Miners' and Mechanics' Institutes, for one year, beginning February 16, 1914, at a salary of one hundred fifty dollars (\$150) a month. (February 20, 1914.)

Muehlman, Ralph E., Assistant in Architectural Design, at a salary of one hundred forty dollars (\$140) a month, for five months, beginning February 1, 1914. (February 3, 1914.)

Samuels, T. W., Assistant in Economics, on part time, beginning February 19, 1914, and continuing until June 30, 1914, at a total remuneration for the period of two hundred dollars (\$200). (February 24, 1914.)

Sheftel, Yetta, Research Assistant in the Illinois Survey, at a salary of one hundred dollars (\$100) a month, beginning when she reports for duty and continuing until June 30, 1914. (February 20, 1914.)

Sims, C. E., Student Assistant in Chemistry, for the second semester of the academic year 1913-14, beginning February 1 and continuing until June 30, at a salary of ten dollars (\$10) a month, vice S. A. Braley. (February 5, 1914.)

Skinner, G. S., Graduate Assistant in Chemistry, for five months beginning February 1, 1914, at a salary of thirty dollars (\$30) a month, this appointment superseding his former appointment as Student Assistant. (March 9, 1914.)

Waddell, Mary L., Scientific Assistant and Cataloger in the Museum of Natural History, at a salary of seventy dollars (\$70) a month, beginning February 1, 1914, and continuing until June 30, 1914. (February 5, 1914.)

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

**THE REGISTRAR'S REPORT OF FEES PAYABLE, FIRST SEMESTER, 1913-14.**

The secretary of the board presented the registrar's report of fees payable for the first semester of the academic year 1913-14. This report was received for record:

	Gross.	Refund.	Net total.
<b>Matriculation Fees—</b>			
1185 @ \$10.00 .....	\$11,850 00		
Refund 94 @ \$10.00 .....		\$940 00	\$10,910 00
Total matriculation fees.....	\$11,850 00	\$ 940 00	\$10,910 00
<b>Incidental Fees—</b>			
3121 @ \$12.00 .....	37,452 00		
Refund 134 @ \$12.00 .....		1,608 00	35,844 00
5 @ \$6.00 .....	30 00		
Refund 37 @ \$6.00 .....		222 00	—192 00
Total incidental fees.....	\$37,482 00	\$1,830 00	\$35,652 00
<b>Tuition Fees—</b>			
594 @ \$7.50 .....	4,455 00		
Refund 144 @ \$7.50 .....		1,080 00	3,375 00
3 @ \$3.75 (one-half) .....	11 25		
Refund 10 @ \$3.75 (one-half) .....		37 50	—26 25
96 @ \$25.00 (law) .....	2,400 00		2,400 00
5 @ \$12.50 (one-half, law) .....	62 50		
Refund 2 @ \$12.50 .....		25 00	37 50
16 @ \$5.00 (courses, law) .....	80 00		
Refund 2 @ \$5.00 .....		10 00	70 00
Total tuition fees.....	\$7,008 75	\$1,152 50	\$5,856 25
Total general fees.....	\$56,340 75	\$3,922 50	\$52,418 25
<b>Music Fees—</b>			
Refund 1 @ \$4.25 .....		4 25	—4 25
2 @ \$7.50 .....	15 00		
Refund 1 @ \$7.50 .....		7 50	7 50
53 @ \$8.50 .....	450 50		
Refund 2 @ \$8.50 .....		17 00	433 50
1 @ \$9.00 .....	9 00		9 00
2 @ \$11.00 .....	22 00		22 00
1 @ \$13.50 .....	13 50		
Refund 2 @ \$13.50 .....		27 00	—13 50
16 @ \$15.00 .....	240 00		240 00
2 @ \$19.50 .....	39 00		39 00
3 @ \$25.00 .....	75 00		
Refund 1 @ \$25.00 .....		25 00	50 00
Total music fees.....	\$ 864 00	\$ 80 75	\$ 783 25
<b>Laboratory Fees—</b>			
Architecture .....	367 50	6 50	361 00
Botany .....	1,161 00	267 75	893 25
Ceramics .....	113 00	5 00	108 00
Chemistry .....	8,580 00	932 50	7,647 50
Civil engineering .....	372 00	4 75	367 25
Electrical engineering .....	533 00	13 00	520 00
English (charged in error) .....	1 00	1 00	
Entomology .....	140 00	5 75	134 25
General engineering drawing .....	105 00	12 00	93 00
Geology .....	273 75	19 87	253 88
Household science .....	440 00	27 50	412 50
Mechanical engineering .....	377 50	4 00	373 50
Mining engineering .....	16 00		16 00
Mun. and San. engineering .....	65 00		65 00
Physical training (charged in error) .....	7 50	7 50	
Physics .....	1,003 00	24 00	979 00
Physiology .....	175 00	3 50	171 50
Psychology .....	6 00		6 00
T. & A. mechanics .....	444 00	9 00	435 00
Zoölogy .....	467 00	19 50	447 50
Total Laboratory fees.....	\$14,647 25	\$1,363 12	\$13,284 13
<b>Listener's Fees—</b>			
12 @ \$7.50 .....	90 00		
Refund 2 @ \$7.50 .....		15 00	75 00
<b>Special Examination Fees—</b>			
194 @ \$5.00 .....	970 00		
Refund 2 @ \$5.00 .....		10 00	960 00
<b>Late Registration Fees—</b>			
82 @ \$1.00 .....	82 00		82 00
<b>Change Fees—</b>			
366 @ \$1.00 .....	366 00		
Refund 2 @ \$1.00 .....		2 00	364 00

**THE REGISTRAR'S REPORT OF FEES PAYABLE FIRST  
SEMESTER, 1913-14—CONCLUDED.**

	Gross.	Refund.	Net total.
Diploma Fees—			
5 @ \$2.00 (new diplomas made).....	\$10 00	.....	.....
Refund 1 @ \$5.00 .....		\$5 00	\$5 00
Total special fees.....	\$1,518 00	\$32 00	\$1,486 00
Total fees.....	\$73,370 00	\$5,398 37	\$67,971 63

**FEE IN ANIMAL HUSBANDRY 30.**

The secretary of the board presented the following communication from Dr. K. C. Babcock, Secretary of the Council of Administration:

URBANA, ILL., January 22, 1914.

*President E. J. James, University of Illinois.*

MY DEAR PRESIDENT JAMES: The Council of Administration, at its meeting of January 20, voted to recommend to the Board of Trustees the placing of a laboratory fee of one dollar on the course known as Animal Husbandry 30 (Genetics). I am accordingly transmitting this official notice of their action.

Very truly yours,

KENDRICK C. BABCOCK,  
*Secretary of the Council of Administration.*

The placing of this fee was authorized as recommended.

**RESOLUTIONS OF THE CHAMBER OF COMMERCE OF CHAMPAIGN.**

The secretary of the board presented resolutions adopted by the Chamber of Commerce of Champaign, congratulating Dr. David Kinley and the Board of Trustees upon the appointment of Dr. Kinley as Vice-President of the University.

On motion, these resolutions were received and placed on file.

**RESOLUTIONS OF THE ILLINOIS CLAY MANUFACTURERS'  
ASSOCIATION.**

The secretary of the board presented resolutions adopted by the Illinois Clay Manufacturers' Association, thanking the University for its support of the Department of Ceramics in connection with the winter short course in ceramics.

These resolutions were received and placed on file.

The Executive Committee adjourned.

W. L. ABBOTT, *Chairman.*

H. E. CUNNINGHAM, *Clerk.*