## PROCEEDINGS

OF THE

# **BOARD OF TRUSTEES**

OF THE

## University of Illinois

FOR THE

## YEAR ENDING AUGUST 31, 1907

## Meeting of September 25, 1906.

The Board of Trustees of the University of Illinois met at the

University at 9:00 o'clock a.m., September 25, 1906.

The members present were Messrs. Abbott, Bullard, Davison, Kerrick, Lehman, McLean and Mrs. Alexander, Mrs. Evans and Mrs. Busey; absent, Governor Deneen and Messrs. Bayliss and Barber. President James was present.

A telephone message was received by the secretary from Governor Deneen stating that he had planned to attend the meeting of the board at this time but that he had been unexpectedly detained in

Springfield.

The secretary presented the minutes of the meeting of the board held June 11, 1906, and of the special meeting held June 27, 1906. These were approved as presented.

## MATTERS PRESENTED BY PRESIDENT JAMES.

President James announced that the following persons had been appointed a committee on revision of rules governing the use of the Woman's building: Deans Greene and Clark and Mrs. Daniels. (See minutes of meeting June 27, 1906.

President James made announcements as to the attendance in the several departments of the University.

He also announced that the fire department of the University had on the occasion of two recent alarms shown great efficiency. The

loss in each case was very slight.

On motion of Mr. Kerrick it was voted that the Committee on Students' Welfare inquire as to the healthfulness of the waters used by the students of the University, both as to the general public supply and that from other sources; and that said committee be empowered to have proper tests made to the end that our students may be assured that the waters they are using are safe and free from impure germs or impurities, or duly warned against their use if found impure and unsafe.

#### REQUESTS FROM CHAMPAIGN CHAMBER OF COMMERCE.

1. A request from the retail merchant members of the Champaign Chamber of Commerce, Champaign, Illinois, to have the privilege of access for their rating committee to the registrar's records of the University, in order to get a better credit rating record of the members of the student body than has heretofore been available.

Voted that the board regrets that it cannot see its way clear to granting this request. There seems to be considerable doubt as to whether it would have the authority to grant the same.

Also a request from the secretary of the Champaign Chamber of Commerce asking the Trustees of the University to have restored to all letter-heads and publications the name Champaign in giving the address of the University, the address to be Urbana-Champaign, Illinois.

With regard to this Dr. Davison offered the following resolution:

Resolved, That the University place the names Urbana-Champaign, Illinois, upon the letter-heads of the University when it has been arranged with the post office department and telegraph companies for free delivery of mails and telegrams to the University, its officers, teachers, and students living in Urbana when these are addressed to Champaign, Illinois, and when bus, cartage, and express charges to the University, its officers, teachers, and students be made equal whether to Champaign or Urbana.

This resolution, together with the communication from the Chamber of Commerce and other allied matters, was referred to a special committee, consisting of the president of the board, President James and Mrs. Busey, for investigation and report.

#### AUDITORIUM.

2. A report from Mr. C. H. Blackall, architect of the Auditorium building, on the present condition and future prospects of the building.

Voted that the report be printed in the minutes of the board.

CHAMPAIGN, ILLINOIS, September 12, 1906.

President E. J. James, University of Illinois.

DEAR SIR: I have just completed a very careful and detailed examination of the work in progress for your new Auditorium, and beg to report as follows: When the work was begun last spring, I worked out a detailed schedule

When the work was begun last spring, I worked out a detailed schedule of dates at which the various portions of the work should be completed in order that the entire building should be ready for your use within the time set by your contract. The work was really started too soon, considering the great amount of material which had to be prepared at considerable distances, consequently during the first few months the building seemed to drag unnecessarily. On the first of September, however, the work as a whole was

fully up to the condition determined by my schedule, with the exeption of the steel work for the balcony and dome, all of which is much behind in deliveries. This part of the work was let by English Brothers to Thatcher A. Parker, of Terre Haute. I had a long interview yesterday with his representative in charge of the work, who came on to meet me at my request, and have received from him satisfactory assurance that his part of the work will be pushed more rapidly and in such manner as not to delay the further progress of the building. I shall not rely entirely on his promises, however. Dean White and I have arranged to send Mr. Bevis to Terre Haute two or three times each week, to hasten shipments and to encourage Parker, until the whole order is filled. I received word this morning that two car loads, containing all of the gallery girders and cantilevers but four, had just arrived at Urbana, and that another carload was on the way. I do not anticipate any further delay in the steel that would interfere with completing the building on time.

The parts of the building now in place include all of the foundations, the cellar piers, the steel beams of first floor, and all of the exterior walls up to the level of balcony corridors. The exterior granite is all in place and is of excellent quality. The granite finally selected by me is a firm, close grained rock from Mt. Airy, North Carolina. It has been used with satisfactory results in the Land Title, and other large buildings in Philadelphia. Before making the selection I had a sample analyzed and tested at the Massachusetts Institute of Technology and was assured of its durability. The limestone used is best New York grade buff Bedford Indiana. Practically all of the stone for the Auditorium has been delivered at the site. All the blocks have been carefully inspected and a few have been rejected. These are being properly replaced by English Brothers. The stone carving has been done from models prepared in Boston under my personal direction, and is quite satisfactory.

The brickwork is fully up to my requirements. The contractor has, however, adopted an expedient of which I cannot wholly approve. At frequent intervals he has built into the inner faces of the walls blocks of wood to which the finish will later be nailed. This is not considered good practice in some parts of the country, but I am informed that it is the universal custom in Illinois and that in all first class constructions such wooden blocks are used. I should be loth to interfere with a local usage which is considered all right, and while my judgment is against it, I am willing to pass it as it does

not materially impair the stability of the building as a whole.

Excepting as above the brick work seems to be perfectly satisfactory as to both workmanship and material. The style of face work was something with which the individual mechanics were not very familiar, but they have given careful attention to it. The brick selected is quite rough, requiring really more care on the part of the brick layer than a more even pressed brick. The appearance of the walls is exactly what I wanted.

The copper cresting, or cheneau, which in various forms carries entirely around the building, is a very important feature of the exterior design. I had full size plaster models of all of this work prepared under my personal direction in Boston and sent to the sub-contractors in Chicago who are to do the work for English Brothers. I shall tomorrow visit the factory and shall now and later keep close watch of the work as it progresses. This copper work will not be needed at the building for several months.

In the light of what we can now count upon for the steel work I have worked out with English Brothers and Parker, a schedule as follows:

Last of all steel work except roof and dome to be shipped Sept. 23d.
All structural steel of every description to be shipped not later than Oct. 21st.
All exterior brick and stone work to be completed by Nov. 1st.
All steam and plumbing pipes, all fireproof floors, all flat roofs, in place by Dec. 1st.
Dome complete and all roofs tight by Jan. 1, 1907.
All floors in, rough plastering partly under way, electric wiring done by Feb. 1st.
Plastering completed and building dried out by March 10th.
Balcony thorings, terrazo floors, all steam and plumbing work, bases and door of

Balcony floorings, terrazzo floors, all steam and plumbing work, bases and door frames finished by April 1st.
All work finished ready for use May 1, 1907.

To carry out this program will require good will on the part of the contractor and close, helpful supervision. I am quite satisfied we have the first in abundant measure. To aid in the second I propose personally to visit the work at Champaign and in the shops at Terre Haute about once a month

from now on until the building is at least ready for plastering. This is in addition to the daily supervision which will be given by Dean White and Mr. Bevis.

There are some things that call for early action by the University. We shall require steam heat in the building about December first. Consequently your service tunnel should be extended to the Auditorium and steam mains carried into the new building. This work is to be done by the University outside of English Brothers' contract, and can not be started too soon if delays later are to be avoided. Also the contracts for electric wiring should be placed as soon as possible. Sealed bids for this work are now in the hands of Mr. Pillsbury. These bids are based upon specifications and plans prepared by me in consultation with Professor Brooks. At your suggestion I provided for illuminating the exterior of the dome, a highly desirable feature, which, however, should be done in a desirable, thorough manner. I have asked for a separate bid for this illumination, in order that you may know exactly what it will cost. Contracts for the electric work should be awarded before October first.

The contract calls for inscriptions cut on the frieze of the cornice. This work can be done in the spring, from a swing stage, at a slight extra expense. I understand you have not as yet decided upon the exact wording of

these inscriptions.

It would be well for the University to arrange for the finished grading of the approaches to the Auditorium and for building the road up to the front so that this work can be at least roughed out by not later than November first. Otherwise the surroundings of the building can not be properly finished and planted by May first. In this subject is involved the question of whether or not you build the terraces and steps in front of the building, which in my judgment are quite essential to the ultimate completion of the general effect. This work has never been included in any contract, on account of the limited appropriation at your command. Temporary grading can at slight expense make the surroundings fairly presentable, but I trust your board will not be satisfied with anything short of the ultimate completion of the entire scheme of approaches as shown by me in the preliminary studies presented to your board, including the balustrade work, the broad steps leading down onto the lawn, and in the center the pedestal and statue of "Alma Mater welcoming her sons and daughters."

Electric fixtures for the interior of your building should be contracted for not later than January first. I will prepare designs for these and submit

same to you at an early date.

According to the contract the floor of the cellar under your Auditorium is left without any concrete, as a matter of economy. It should be drained and concreted as soon as you feel justified in appropriating the money for the same.

In conclusion, I wish to express my appreciation of the manner in which your contractors are endeavoring to carry out all of my requirements, and of the good will they have made manifest. I do not anticipate any further delays in the progress of the work.

Respectfully submitted, C. H. BLACKALL.

#### MEDICAL EXAMINER IN MILITARY DEPARTMENT.

3. A request from the head of the Military Department, Colonel E. G. Fechét, that the position of medical examiner to the military department of the University of Illinois be created, and the position be filled by the appointment of a physician of standing.

Voted that the consideration of the request be deferred until later in the session.

#### ACADEMY.

4. Mr. Frank Hamsher, principal of the Academy, has resigned his position to accept the principalship of Smith Academy of Washington University at St. Louis. I have appointed Mr. Charles M. McConn, a member of the

teaching staff of the Academy, acting principal until further notice, and I recommend that his salary during the time he is acting principal shall be

fixed at the rate of \$1,500.00 per year.

Mr. W. S. Ballard, instructor in biology in the Academy, has resigned since the last meeting of the board. I have appointed Mr. J. P. Gilbert in his place at the same salary, namely, \$950.00 per year, beginning Sept. 1, 1906. In order to relieve Mr. McConn of one class, so that he could take up the work of acting principal, I have appointed Mr. Carl VanDoren as assistant in English in the Academy at a salary of \$40.00 per month to begin Sept. 1, 1006. English in the Academy at a salary of \$40.00 per month, to begin Sept. 1, 1906.

Voted that the action of the president in these matters be approved.

#### THE SPALDING SUIT.

5. A communication from O. A. Harker, Esq., in the matter of a suit of Charles W. Spalding versus the University of Illinois.

Voted that the communication be printed in the minutes of the board.

Sept. 24, 1906.

In re. Charles W. Spalding University of Illinois and others,

Bill for an accounting.

To the President of the University of Illinois:

The above entitled cause was commenced in the circuit court of Cook county by the complainant for the purpose of compelling an accounting of funds realized from the sale of certain property, real and personal, conveyed and transferred by Spalding to the University trustees by deed of trust on the 14th of April, 1897, to secure a deficit of \$231,367.98 in the accounts of Spalding as treasurer of the University. The bill charges that the property so turned over was worth \$415,000. An accounting and decree is sought against the University, the State of Illinois, the State Auditor and the several State Treasurers that have been in office since the date of the deed of trust. property covered by the deed of trust consisted of real estate in Chicago, lands in Idaho, city bonds of cities in Iowa and Washington and other securities.

In view of the legislative relief granted by the General Assembly to cover the Spalding defalcation and the action taken by the University trustees in turning over the property in question to the State authorities to discharge the trust contained in the deed I do not think the University is legally liable in the suit. I shall, therefore, file an answer, disclaiming any interest in the subject matter of the litigation, and contend that all responsibility for a faithful discharge of the trust shifted to the State.

I am in communication with the Attorney General, who represents the State and the State officers, and if the court will not give me a favorable preliminary ruling on my answer of disclaimer he and I will act together in the defense. Respectfully submitted,

O. A. HARKER,

Counsel for the University.

#### GEOLOGICAL DEPARTMENT.

6. Professor C. W. Rolfe, head of the department of Geology, recommends that Dr. H. Foster Bain, Director of the State Geological Survey, be appointed University Lecturer in Geology. This recommendation is approved by the Dean of the College of Science.

It is understood that no compensation is connected with this lectureship, but that Dr. Bain, whose duties as Director of the Geological Survey require his presence most of the year in Urbana, will kindly consent to give a few lectures without compensation which will be of value to the department and to the University.

Professor Rolfe recommends that an allowance of \$150 be made to Mr. R. C.

Purdy for extra work during the past summer.

Voted that the above recommendations be approved.

The sum of \$4,000 is requested by Professor Bayley for additions to the equipment in the Department of Mineralogy. Professor Rolfe and Dean Townsend approve the request. I find on inquiry that this sum may be distributed, half for the current year and half for the following, without materially injuring the work of the department.

Voted to defer the consideration of this item until later in the session.

7. An arrangement was made under authority given me by the Board of Trustees by which Mr. R. C. Purdy and Mr. Krehbiel of the Department of Ceramics were to give certain service to the Geological Survey. This service has been rendered and the Geological Survey has paid over the sum which is allowed for this work, amounting to \$855.00. I recommend that this sum be applied to the use of the Department of Ceramics, and that similar funds in the future be assigned to the same department.

Voted that this recommendation be approved.

#### DEPARTMENT OF ART AND DESIGN.

8. Professor F. F. Frederick, head of the Department of Art and Design, has resigned his position since the last meeting of the board, to accept the principalship of the School of Industrial Arts at Trenton, N. J.

I am not at present prepared to make any recommendation for the headship

of this department.

I have asked Mr. E. J. Lake to act as head of the department for the present year, and have appointed Mr. E. V. Lawrence as instructor in the department for the present academic year, beginning Sept. 1, 1906, at a salary of \$1,000.

Voted that the action of the president in these matters be approved. It was also voted that the matter of employing another person in this department be left with the president with power to act.

The board then took a recess until 1:30 o'clock p. m.

## Afternoon Session, September 25, 1906.

After the recess the same members were present as in the morning, and further matters were presented by the president.

#### CO-OPERATION WITH UNITED STATES GEOLOGICAL SURVEY, ETC.

9. I presented to the board in an informal way at a previous meeting a proposed scheme of coöperation during the period of twelve months from July I, 1906, between the United States Geological Survey, the State Water Survey, the Engineering Experiment Station and the State Geological Survey to provide for a comprehensive survey to determine the character and applicability of the natural waters of the State. The plan, which seemed at first likely to fail on account of the failure of appropriations to the United States Geological Survey, has been finally worked out in all its details, and I submit the agreement which was signed by the different parties to the same, for approval and record in the minutes of the board.

Voted that the agreement be approved and printed in the minutes of the board.

This agreement, made and entered into this first day of July, 1906, between Charles D. Walcott, director, for and on behalf of the United States Geological Survey, of the first part, Edward Bartow, director, for and on behalf of the State Water Survey of Illinois, of the second part, L. P. Breckenridge, director, for and on behalf of the Engineering Experiment Station of Illinois, of the third part, and H. Foster Bain, State Geologist, for and on behalf of the State Geological Survey of Illinois, of the fourth part.

WITNESSETH: It is hereby agreed that there shall be conducted in the State of Illinois a coöperative survey to determine, as hereinafter provided, the character and applicability of the natural waters of said State, during a period of twelve months from July 1st, 1906, and that the parties hereunto subscribed shall contribute to the support of said survey as follows:

By the Party of the First Part	\$3,000
By the Party of the Second Part	3,200
By the Party of the Third Part	1,000
By the Party of the Fourth Part	1,000

Total \$8,200

1. That all work performed under this coöperative agreement shall be confined to the determination of the mineral and organic constituents in the surface and ground waters of said State, their applicability for use for industrial and domestic purposes, and their pollution by sewage, together with certain experimental work—a, upon the effectiveness of sewage purification, plants now installed within the State; b, upon the reaction of different types of water in the production of steam in boilers, with studies of boiler scale for the prevention of the growth of crenothrix and in addition thereto such special studies as may be determined upon by the Board of Control hereinafter designated.

2. That the work performed under this coöperative agreement shall be under the direction of a Board of Control composed of representatives designated by the parties hereunto and until further action by the parties shall be

as follows:

For the Party of the First Part—M. O. LEIGHTON;
For the Party of the Second Part—Edward Bartow;
For the Party of the Third Part—L. P. Breckenridge,
Arthur N. Talbot, and
Samuel W. Parr;

For the Party of the Fourth Part—H. FOSTER BAIN.

It is hereby understood and agreed that in case of a division of opinion in the Board of Control with reference to the disposition of any of the matters over which said board is placed in control under the terms of this agreement, that each of the parties to this agreement shall be entitled to but one vote.

3. That Edward Bartow is hereby designated as Administrative Director of the investigations provided under this agreement, and shall have in charge the approval of accounts for disbursement, and shall, with the approval and consent of the Board of Control, engage the services and fix the compensation of such assistants as are required for the carrying on of the work herein provided, with the exception of those assistants especially appointed under this agreement.

4. That a member of the staff of the United States Geological Survey, duly classified by the United States Civil Service Commission, shall be designated to carry on a part of the work provided under this agreement, the nature of which shall be determined upon by the Board of Control, and that said official shall be paid the sum of fourteen hundred dollars (\$1,400) a year for such

services.

5. That the three thousand dollars contributed by the party of the first part to the support of the work provided under this agreement shall be expended, so far as it is possible, for the salary of the member of the staff of the United States Geological Survey, and those of such other assistants as may be designated by the Board of Control, the total amount of such salaries not exceeding the contribution by the party of the first part, and that all accounts to be paid by the party of the first part shall be prepared and audited in accordance with the rules and regulations of the United States Geological Survey and of the United States Treasury Department.

6. That the thirty-two hundred dollars contributed by the party of the second part and the one thousand dollars contributed by the party of the third part shall be expended for assistance, traveling expenses, clerical work,

supplies and equipment, and such other incidental purchases and expenses as may be determined on by the Board of Control with the approval and consent

of the representatives of said parties.

Proviso:—In view of the fact that the State Board of Health has furnished a bacteriologist, at a salary of \$1,000 per year, whose services are available for the proposed cooperative investigation, and has agreed that the Sanitary Engineer of the State Board of Health will collect samples from sewage

disposal works, and that the medical inspector will collect water from suspected supplies, the contribution by the party of the second part is made with the understanding that the party of the second part shall be free to make for the State Board of Health, bacteriological and chemical examinations

of suspected water and of sewage, not to exceed 500 in number.

7. That the one thousand dollars contributed by the party of the fourth part shall be expended as follows: (1) Seven hundred dollars to be expended by and under the direction of said-party of the fourth part in conference with the administrative director of these investigations; of which five hundred and fifty dollars shall be devoted to a study of the ground waters of the East St. Louis district, and one hundred and fifty dollars to the collection and transportation of samples of well waters from selected points throughout the State, and to preliminary studies of the water horizons of the State. (2) Three hundred dollars of the money contributed shall be expended by said administrative officer for salaries, chemicals, or incidental expenses of this investigation as he shall deem best.

8. That the party of the second part shall provide a suitably equipped laboratory for chemical and bacteriological work, and that in case it shall be necessary to provide extra equipment for the purposes of the investigations herein specified, the cost of such additional equipment shall be paid from any

moneys remaining in the fund not otherwise allotted.

9. That there shall be established along the rivers and at points designated by the Board of Control sampling stations from which there shall be sent daily samples to the laboratory of the State Water Survey at Urbana, such samples to be sent by mail in four-ounce bottles, under the authority of the party of the first part and with the franking privilege accorded to such party by law. That these samples shall be stored for definite periods in such laboratory, and analyses of the composite from each sampling station shall be made at intervals to be determined by the Board of Control. That the determinations to be made upon such composite samples shall be determined by the Board of Control and when not otherwise specified shall be the following:

Silica
Iron
Alumina
Calcium
Magnesium
Sodium
Potassium
Sulphur Trioxide
Chlorine
Carbon Dioxide
Turbidity (U.S. Ge

Turbidity (U. S. Geological Survey Standard)
Suspended matter and

Suspended matter and Dissolved solids,

such determinations to be expressed in parts per million and in ionic form.

10. That samples of ground waters from points designated by the Board of Control shall be sent to the above designated laboratory for mineral analysis, the determination and expression of results to be the same as that described in the foregoing section of this agreement, and in addition thereto shall be made such other special determinations for defined purposes as may be agreed upon and directed by the Board of Control.

11. That there shall be carried on special experiments upon the effect of various Illinois waters upon steam producing boilers which shall include a study of the types of such waters with reference to their reaction in boilers, the methods of analysis and the methods of installation of steam apparatus indicated by the various chemical processes revealed and also the corrosion

caused by steam waters together with experiments to show the relation between the composition of the water and its tendency to corrode, foam or cause scale, and such other special work as may from time to time be directed by the Board of Control.

12. That samples shall be collected from the public water supplies of the State for the sanitary analysis, for the purpose of determining the potability of such supplies. Such analyses shall include the determination of bacteria and the presence or absence of bacillus coli communis, according to standard methods promulgated by the American Public Health Association. That similar analysis shall be made of the river water at chosen distances below points of pollution to determine the persistence of contaminating matter, the specific determinations to be made in connection with these investigations to be based upon the special problem in each case and to be designated by the Board of Control. Such investigations shall be extended to private water supplies whenever in the opinion of the Board of Control such analyses are desirable. It is understood and agreed that the work indicated in this section shall apply both to surface and to ground waters.

13. That there shall be maintained a series of experiments upon the best methods of treating water supplies subject to pollution of various kinds and to the disorders due to microscopic organisms such as crenothrix, these investigations to be designated as "Experimental Work upon the Treatment of Water," and the extent of the work and the character of the tests shall be

determined by the Board of Cont ol.

14. That the provisional allotments for the various investigations herein provided shall be made according to the following schedule, it being understood and agreed that in case experience shall show that a change in such allotments will be of advantage to the work, such change may be made by the Board of Control.

Mineral Analyses—	
Surface waters\$1,8	30 00
Ground waters	00 00
Boiler waters	00 00
Sanitary Analyses—	
Surface waters	
Ground waters	00 00
Experimental work upon treatment of water	00 00
Incidentals and equipment	70 00

15. That in case it shall be found previous to the close of the term of this contract that the expenses incurred under this agreement will be greater than the total amount of the fund provided, retrenchment shall be made by suspension, according to the decision of the Board of Control.

.. .....\$8,200 00

16. That in case the expenses of the work outlined in this agreement should not be as great as the fund provided, adjustment shall be made in the last month of the term of the contract by paying salaries and expenses from

the various allotments in such a way that the expenditures of each party hereunto subscribed shall be an equal proportion to the amount contributed

by each to the fund.

17. And, be it understood and agreed that the original notes and records of the work performed under this contract shall be kept in the custody of the administrative director and copies thereof issued to the several parties to this agreement upon demand. That each of said parties shall have the right to use any part of the results as may be of value in its special line of work for purposes of publication, but that the publication of the results of the entire series of investigations as a whole shall be reserved to the party of the first part. In the publication of said reports by the party of the first part, the relationship of each party to the report shall be clearly stated, and

each party shall be provided with an equitable number of copies thereof to be distributed according to the provisions of any statutes by which either party may be governed.

In Testimony Whereof, we have hereunto set our hands the day and year

first written herein.

CHARLES D. WALCOTT,

Director U. S. Geological Survey, for and on Behalf of the Party of the First Part.

EDWARD BARTOW,

Director State Water Survey of Illinois, for and on Behalf of the Party of the Second Part.

L. P. Breckenridge,

Director Engineering Experiment Station of Illinois, for and on Behalf of the Party of the Third Part.

H. FOSTER BAIN,

State Geologist, Illinois State Geological Survey, for and on Behalf of the Party of the Fourth Part.

#### COLLEGE OF AGRICULTURE.

10. A communication from the dean of the College of Agriculture:

URBANA, ILL., Sept. 22, 1906.

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

DEAR SIR-I have two or three matters requiring action by the Board of Trustees at this time.

1. The following is a copy of the minutes of the Live Stock Advisory Committee at its meeting on July 27. Matters touched upon in this report were thoroughly discussed and I take pleasure in forwarding the various recommendations with the request that they be endorsed:

recommendations with the request that they be endorsed:

Live Stock Advisory Committee met in Professor Mumford's office at 9:30 a. m., Dean Davenport, Professor Mumford, Mr. Kerrick, Mr. Kincaid and Mr. Fulkerson being present.

Mrs. Busey and Mrs. Alexander, who with Mr. Kerrick, constitute the Agricultural Committee of the Board of Trustees, were also present.

Dean Davenport addressed the Agricultural Committee on the object and work of the Advisory Committee, after which the question of investigating: the cuts of meat with a view to preparing a bulletin on the subject was brought up and discussed. Moved by Mr. Fulkerson, seconded by Mr. Kincaid, that a representative of the Animal Husbandry department be sent to Chicago for the purpose of investigating the different grades of meat with a view to preparing and publishing a bulletin. Motion carried.

Moved by Mr. Kerrick, seconded by Mr. Kincaid, that the department take up the study of the market grades and classes of horses and sheep and prepare and publish bulletins on each. Motion carried.

Moved by Mr. Kincaid, seconded by Mr. Kerrick, that the department conduct an experiment in fattening horses for market, according to outlines submitted. Motion carried.

Moved by Mr. Fulkerson, seconded by Mr. Kincaid, that the department conduct an experiment in lamb feeding, according to outlines submitted. Motion carried.

Moved by Mr. Kincaid, seconded by Mr. Fulkerson, that the breeding investigations now being conducted be extended to include a herd of Angus as outlined by the department and that a Shorthorn herd be developed along dual purpose lines. Motion carried.

Moved by Mr. Fulkerson, seconded by Mr. Kincaid, that the department purchase two more Percheron mares and three more standard bred mares to cost approximately \$1,700 in all.

more Percheron mares and three more standard bred mares to cost approximately \$1,700 in all.

Motion carried.

Moved by Mr. Kincaid, seconded by Mr. Fulkerson, that the department construct a suitable slaughtering place for handling small lots of stock for experimental work of the College and Station. Motion carried. J. R. FULKERSON, Secretary.

Urbana, Ill., July 27, 1906.

2. The following communication from Professor Blair, it seems to me, raises an important question:

Professor E. Davenport, Dean and Director, College of Agriculture:

DEAR SIR: In view of the fact that our University forestry must be fenced so as to prohibit the general public from frequenting the same, excepting possibly on special occasions when the gates may be thrown open for special reasons; in view of the fact that there has been considerable criticism from various sources because many people who love to frequent a nature-like retreat such as the forestry affords are thereby deprived of such an enjoyment, and in view of a general demand, expressed or unexpressed, for information as to what varieties of trees or shrubs will or will not do in Illinois, I beg to recommend-that the University authorities turn over to the Department of Horticulture, temporarily, a tract of land lying immediately west of the forestry (and outside the platted lands) constituting possibly 15 or 20 acres which may be used by the Department of Horticulture for such length of time as the University may care to have the ground so occupied. This tract would be used by the Department of Horticulture for developing a park-like area which would be artistic as well as exhibit,

for the benefit of students and the general public, the various trees and shrubs which may be thought desirable for such purposes. It would, therefore be an area not only essentially park-like, but an arboretum where woody ornamental plants may be studied and to which would naturally be a lided an herbaceous garden comprising such varieties as should be grown for the courses in floriculture. It is my thought that the whole scheme should be an educational one and furnish information of very great value to central Illinois in regard to the hardiness and adaptability of certain varieties to this region. In this latter respect it may be considered an experimental area. If such a scheme as this meets with your approval, I should be glad to talk the matter over more in detail and to have you take the matter up with the President and Board of Trustees at once, to the end that the work can be put under way without delay. It has caused me no little regretthat certain people within our University circles should seek to misreprese nt the department's position in regard to the fencing of the forestry and if the above scheme should be carried out. I am sure it would not only serve the purposes indicated above, but be a reminder that we are doing our best to encourage every one in the study of natural objects and especially beautiful plants and plantings.

Yours respectfully,

Yours respectfully,

Sept. 19, 1906.

J. C. BLATR.

Several times in the past Professor Blair has made an attempt to have provided for students and others somewhere on the campus a place where nature lovers may stroll among trees and shrubs. For one reason or another his sug-You are of course familiar with the almost gestion has never been adopted. savage attitude of the students and some others over the question of fencing the forestry. This is the reason Professor Blair again raises the question of providing a place where people may be free to stroll.

Aside from the fact that the forestry has been a resort for disreputable character, for many years, it is necessary for its own protection that the action ordering it to be fenced should stand. It has been several times set on fire by picnic parties and by students, and hundreds of trees have been killed by the cutting of names on the bark. The forestry plantation is not a public park, and cannot be used for this purpose if the forestry experiment is to continue. That matter has already been settled by the Board of Trustees and I assume the action will stand.

This suggestion of Professor Blair's is a attempt to provide a real park for I gladly endorse it and hope it will receive serious consideration by

the Board of Trustees.

3. The farm mechanics building is nearing completion. May I ask that the formal acceptance of the building be placed in the hands of a committee or such other arrangements be made that will enable us to occupy and use the building at once.

4. By some oversight the estimates for the Animal Husbandry department in the Experiment Station seem not to have gotten to your hands at the time the other estimates were sent over. Professor Mumford's following distribution I think covers the needs of the department better than any other:

Live Stock Investigations.  Beef Cattle  Horses  Sheep.  Swine	\$14,500 00 3,000 00 1,000 00	\$25,000 00
----------------------------------------------------------------	-------------------------------------	-------------

## Respectfully yours,

E. DAVENPORT, Dean and Director.

Voted that the action of the Live Stock Advisory Committee at its meeting of July 27th, so far as reported in the above communication,

That the consideration of the communication from Professor Blair in regard to an ornamental planting immediately west of the forestry

be deferred:

That the Buildings and Grounds Committee be authorized to accept the Farm Mechanics building when the proper formalities have been complied with;

That the assignment of funds for live stock investigation be

approved.

11. The request from Mr. Tow Ching for a scholarship exempting him from the payment of his matriculation fee and incidental fee for the period of four years:

Voted that such scholarship be granted.

12. That Dr. Guy Stanton Ford is hereby nominated to a professorship in European history at a salary of \$2,500, beginning September 1, 1906.

Voted that Dr. Guy Stanton Ford be elected to such professorship at the salary mentioned.

13. The secretary of the University of Illinois Club of the East, desires me to extend, on behalf of that club, an invitation to the members of the Board of Trustees to attend the annual dinner of the club in New York City on Saturday, Dec. 8, 1906.

The secretary was directed to acknowledge the receipt of the invitation.

#### LIBRARY.

14. It was found necessary to make several changes in the list of instructors in the Library School and assistants in the library, owing to the resigna-

tions of certain members. I have made the following appointments:

Mr. Philip Goulding was appointed catalog librarian at a salary of \$1,200.00; Anna D. White assistant cataloger at a salary of \$720.00; Josie B. Houchens loan desk assistant at a salary of \$720.00; Bertha M. Royce instructor in library economy at a salary of \$800.00; Grace Derby reference assistant at a salary of \$600.00.

The librarian urgently repeats her request now for the third time for an additional general assistant for twelve months at a salary of \$720.00. It seems to me that this assistant is very much needed, and I recommend that such a position be created and the president be authorized to make an

appointment for the coming year.

That there be an appropriation of \$10,000.00 for books and binding for the academic year 1906-07. The special appropriation has been fully assigned and there are outstanding orders to cover the assignment. Of this \$10,000.00 special appropriation it is proposed that \$5,000.00 be expended for periodicals, continuations and binding and \$5,000.00 for additional books.

Voted that the above appointments be confirmed and that the appropriation of \$10,000.00 for books and binding be made.

While the appropriation was under discussion the comptroller's

report was received and referred to the Finance Committee.

Matters relating to the Snyder loan fund and the Michigan telephone bonds were referred to the Finance Committee with power to act.

Appropriations were made as requested in Paper I. For the

report see page 15.

15. Owing to a considerable increase in the number of students taking physiology I recommend that the appropriation made by the board at the last meeting of \$400.00 for assistance be increased to \$750.00, the money to be distributed by the professor in charge, subject to the approval of the president, in the manner best adapted to secure the most efficient help.

I recommend that Mr. O. O. Stanley be appointed instructor in physiology,

to be paid by the hour out of the sum appropriated for assistance.

Voted that the recommendation of the president be approved.

I recommend that the salary of Dr. A. W. Peters, instructor in entomology, be increased by \$100.

Voted that the recommendation of the president be approved.

16. Mr. Van den Berg, instructor in piano in the Music School, requests the assistance of the University in the publication of an annual to be known as the Music Lover's Calendar.

Voted that the request be referred to the Committee on Publication for consideration.

The director of the Music School requests the appointment of an assistant in piano at a salary of \$400 and recommends Miss Irene Parsons for such ap-

Voted that the president be authorized to make such appointment.

The comptroller recommends that the salary of Mr. W. B. Dav. actuary of the School of Pharmacy, be increased from \$900 to \$1,200.

I think that Mr. Day should have such increase. I do not think, however, as matters are now that the University would be justified in appropriating from its general funds to the support of the School of Pharmacy, and it does not appear that the funds of the school for the coming year will justify such increase. I recommend, therefore, that this matter be reserved for consideration another year, when the funds of the school will probably be larger, or the Legislature may have made a special appropriation for the support of the School of Pharmacy.

Voted that the recommendation of the president be approved.

The board then took a recess to meet at the Beardsley hotel at 6:30

## Evening Session, September 25, 1906.

When the board met at the evening session, the same members were present as in the morning.

## Fence on Line of South Farm.

Mr. Kerrick from the Committee on Agriculture made the following motion, which was adopted:

Moved that the Agricultural Department proceed to build a fence on south line of University farm next the Sullivan land, following the line occupied by the old fence recently removed.

## FEES DUE FROM STUDENTS.

The registrar presented statements of fees and deposits due from students of the University, as follows:

University and academy students for the second semester of the year 1905-1906; summer session students for the summer of 1906;

Students of the College of Medicine (including the School of Dentistry) for the year ending June 1, 1906, and of the summer session of 1905; Students of the School of Pharmacy for the year ending April 26, 1906.

## The report was referred to the Finance Committee.

#### Treasurer's Report.

The secretary presented the treasurer's report, which was referred to the Finance Committee.

## TREASURER'S REPORT.

H. A. HAUGAN, TREASURER, IN ACCOUNT WITH THE UNIVERSITY OF ILLINOIS, JUNE 30, 1906.

1906	Dr.		
March	31 Balance per last statement		\$324,469 0
April	4 Received from O. E. Staples, for credit of general full Received from Dental School, for credit of College	nd. \$15,000 00	
	Medicine fund  Received from College of Medicine, for credit of C	1,239 92	
	lege of Medicine fund	662 07	
	Agricultural Experiment Station fund	136 55	
•	Agricultural Experiment Station fund	nd. 87,500 00	
	of Pharmacy fund	178 47	
	Medicine fund	1,400 00	
	17 Received from College of Medicine, for credit of C	1,077 75	
	21 Received from School of Pharmacy, for credit of School of Pharmacy fund	102.66	
	29 Received from School of Pharmacy, for credit of School of Pharmacy fund	292 06	
	27 Received from School of Pharmacy, for credit of Sch of Pharmacy fund	001	
	Medicine fund	1.201.50	
	30 Received from School of Pharmacy, for credit of School of Pharmacy fund	320 80	
May	Received from Michigan State Telephone Co., d dend of 1½ per cent on ten shares preferred stock,	for	
	credit of general fund	15 00	
	Medicine fund	1,142 85	
	lege of Medicine fund	2.503.95	
	8 Received from Dental School, for credit of College Medicine fund 8 Received from College of Medicine, for credit of C	2,054 25	
	lege of Medicine fund	2,474 22	
	Medicine fund 17 Received from O. E. Staples, for credit of general fu 18 Received from Dental School, for credit of Collego	nd. 1,173 03	
	Medicine fund	617 25	
	of Pharmacy fund	79 00	
	lege of Medicine fund	1.208 35	
June	of Pharmacy fund	15 00	
une	2 Received from Dental School, for credit of College Medicine fund	1,738 12	
	2 Received from College of Medicine, for credit of College of Medicine fund	291 38	
	7 Received from School of Pharmacy, for credit of School of Pharmacy fund	283 98	
	12 Received from College of Medicine, for credit of Clege of Medicine fund	894 74	
	16 Received from O. E. Staples, for credit of general fu 16 Received from Gen. N. A. Miles, for credit of gene fund	nd. 10,000 00 eral 25 00	
	16 Received from College of Medicine, for credit of C lege of Medicine fund	732 00	
	21 Received from State Treasurer, for credit of gene	75 000 00	i
	23 Received from College of Medicine, for credit of C lege of Medicine fund	1,016 35	
	29 Received from School of Pharmacy, for credit of Sch	വി	
	of Pharmacy fund	nd. 5,000 00	1 1
	Agricultural Experiment Station	370 44	324,469 0
			\$552,521 5

## Treasurer's Report—Concluded.

4000	Cr		
1906			
une	30 By amount paid out of general fund, as per list of war- rants herewith	\$234,054 89	
	30 By amount paid out of Agricultural Experiment Station fund, as per list of warrants herewith	4,245 64	
	30 By amount paid out of College of Medicine fund as per		
	list of warrants herewith	32,063 82	
•	30 By amount paid out of School of Pharmacy fund, as per list of warrants herewith	4,730 56	\$275,094
	Balances—		\$215,094
	General fund Agricultural Experiment Station College of Medicine School of Pharmacy	\$262,107 47 4,804 72 10,310 88	
	School of Pharmacy	203 60	
	School of Pharmacy		277,426
			\$552,521

Respectfully submitted, H. A. HAUGAN, Treasurer.

#### COMPTROLLER'S REPORT.

For action taken on this report see page 12.

University of Illinois, Sept. 25, 1906.

S. A. Bullard, President of the Board of Trustees of the University of Illinois:

DEAR SIR-I have the honor to hand you herewith the following financial statements and papers:

Paper A is a statement of the current appropriations June 30, 1906.

Paper B is a statement of the State appropriations June 30, 1906. Paper C is a statement of the United States fund June 30, 1906.

Paper E is a statement of the United States Agricultural Experiment Station appropriations June 30, 1906.

Paper F is a statement of the School of Pharmacy appropriations June 30,1906. Paper G is a statement of the College of Medicine appropriations for June 30, 1906.

## PAPER A-CURRENT APPROPRIATIONS.

	Appro- priated.	Expended	Balance.
June 30, 1906.			
Salaries for instruction Salaries for services. Buildings and grounds Heat and light Academy Stationery and printing Agricultural college Departments Laboratories Library and apparatus Incidentals	5,000 00 2,000 00 2,000 00 10,484 87 1,000 00	4,163 24 1,605 84 937 55 10,484 87 517 96 16,090 99 6,827 47 15,950 28 254 79	836 76 394 16 1,062 45

$Paper\ A$ —Concluded.			
	Appro- priated.	Expended	Balance.
June 30, 1906.			
Sundries— Edward Snyder fund, interest. Soil examination Feeding experiments. Corn experiments School of music. Rural school conference Accountancy Illinois libraries Typewriters, etc Blue printing Furniture and fixtures Installation President's expenses Summer session Library of congress cards Alumni report. Y. M. C. A. hand book Edward Snyder fund.	\$ 600 00 2,783 86 13,977 28 529 80 239 83 563 04 484 78 150 00 287 00 1,429 27 1,000 00 5,906 05 633 08 1,817 100 00 300 00 5,655 00	\$ 600 00 2,783 86 13,977 28 529 00 239 83 563 04 484 78 127 85 287 00 1,429 27 654 85 5,996 05 633 08 1,817 17 49 33 229 27 100 00 5,655 00	22 15 345 15 50 67 70 73
	\$129,129 12	\$117,852 45	\$11,276 67
PAPER B-STATE APPROPRIA	rions.		
•	Received.	Expended	Balance.
1901—1903.		ı	
Taxes on Minnesota lands	\$2,000 00	· ••••••	\$2,000 00
1903—1903			
Engineering Extension— Closed out. Metal shops College in general Architecture Civil engineering.	\$128,500 00 10,000 00 1,000 00 4,500 00 6,000 00	\$128,500 00 10,000 00 1,000 00 4,048 57 5,162 81	\$ 451 43 837 19
	\$150,000 00	\$148,711 38	\$1,288 62
1903-1905			1
Cabinets	\$4,000 00	\$2,921 06	\$1,078 94
Pavements and walks	\$10,000 00	\$9,886 92	\$113 08
Vaccine laboratory	\$3,000 00	\$570 27	\$2,429 73
1905-1907.	*** *** ***		
Shop practice	\$5,000 00	\$5,678 67	
Cabinets	\$2,000 00		\$2,000 00
Library	\$25,000 00	\$16,698 04	\$8,301 96
Water survey	\$4,000 00	\$2,256 97	\$1,743 03
School of Music	\$3,000_00	\$3,000 00	<u></u>
Teachers and institutes	\$6,000 00	\$6,471 17	
College of Law equipment	\$10,000 00	\$4,465 68	\$5,534 32
School of Commerce	\$8,000 00	\$6,806 37	\$1,193 63
Chemical laboratory equipment	\$10,000 00	\$11,038 92	
Water station equipment	\$3,000 00	\$2,030 39	\$969 61

Telephone exchange.....

\$1,500 00

\$841 76

\$658 24

# Paper B—Concluded.

<u>and the same and </u>		<del> </del>	
	Received.	Expended.	Balance.
1905–1997.			
Furnishing Woman's building	\$15,000 00	\$15,000 00	
Auditorium	\$100,000 00	\$16,144 13	\$83,855 87
Ceramics	\$5,000 00	\$5,078 46	
Drains, fences, and repairs	\$5,000 00	\$1,692 75	\$3,307 25
Fire protection	\$1,500 00	\$1,162 65	\$337.35
1905-1907.		<b>*</b>	- 1-4
Interest on endowment— Agricultural College	\$15,596 90 15,596 91	\$15,427 22 7,506 20	\$ 169 68 8,090 71
	\$31,193 81	\$22,933 42	\$8,260 39
Apparatus and materials— Chemistry Applied chemistry. Geology Zoölogy Physiology Botany	\$1,000 00 450 00 200 00 150 00 200 00 1,000 00	425 27 51 22 150 00 200 00 1,000 00	
	\$3,000 00	\$2,821 51	\$178 49
Agricultural Experiment Station— Feeding experiments Treatment of orchards Corn experiments Soil examination Dairy investigation	\$25,000 00 15,000 00 15,000 00 25,000 00 15,000 00	11,867 24 25,625 85 10,919 66	\$ 261 29 1,652 50 3,132 76 4,080 34
Agricultural College equipment	\$50,000 00	\$28,528 30	\$21,471 70
Engineering extension— College in general Mechanical laboratory Student's equipment. General engineering drawing Architecture. Electrical engineering Civil engineering Mechanical engineering Laboratory applied mechanics Physics Engineering experiment station	\$ 7,500 00 6,000 00 1,500 00 500 00 2,500 00 4,000 00 2,500 00 10,500 00 4,500 00 5,500 00 30,000 00	244 90	\$ 6,982 99 1,500 00 255 10 2,500 00 1,262 32 1,597 63 14,394 00
	\$75,000 00	\$57,506 38	
1905–1907.  Operating Expenses— Instruction. Services. Alumin Record	\$203, 966 79 46, 030 58 954 93	\$210,626 17 46,030,58	
Services. Alumui Record. Academy Administrative offices Art and design Accredited schools	114 60 10 80 246 26 750 00	10 80 246 26 750 00	
Administrative onices Art and design Accredited schools Advertising, postage, etc Applied chemistry Astronomy Board expense Botany Buildings and grounds College of Literature and Arts College of Science Education	7,186 88 196 30 323 38 2,011 25 120 40 19,431 71 89 80	7,180 80 196 30 323 38 2,011 25 120 40 19,431 71 89 80	
Furniture and fixtures.  German  Greek	134 08 964 44 14 07 3,309 76 · 21 85 17 25	134 08 964 44 14 07 3,309 76 21 85 17 25	
Heat and light. Heating apparatus.	31,513 43 13,152 08	13,152 08	

# Paper B—Concluded.

Taper B Constant		,	
	Received.	Expended	Balance.
1007 1007		1	
1905-1907. Operating Expenses—Concluded.			
Operating Expenses—Concluded. High school conference History.  Illini	\$ 400 29	\$ 400 29	
History	46 37 200 00	46 37 200 00	
	200 00	200 00	
Installation printing. Library supplies. Library School Lectures	319 98	319 98	
Library supplies	533 56 70 71	533 56 70 71	
Library School	1 220 66	1,220 66	
Latin	1,220 66 24 75	24 75	
LatinMilitary and band scholarships	1.296 00	1.296 00	
Oratorical contest Physical training, men Physical training, women Physical training, women	352 69 1,876 19	352 69	
Physical training, men	1,876 19 169 84	1,876 19 169 84	
Physiology	800 00	800 00	
Psychology	200 00	200 00	
Physiology Psychology Rhetoric Stationery and printing Summer School Zoölogy University Studies Law School Overdraft	11 90	11 90	
Stationery and printing	4,428 23 6,690 00	4,428 23 6,690 00	
Zoology	160 74	160 74	
University Studies	160 74 214 20 221 25	160 74 214 20	
Law School	221 25	221 25	
Overdraft	6,659 38		
	\$350,000 00	\$350,000 00	
Diam G. Harris Grant I		<u> </u>	
PAPER C-UNITED STATES F	UND.		
	Appro- priated.	Expended	Balance.
Tuno 20, 1006			
June 30, 1906.			
General. Agricultural College	\$12,500 00 12,500 00	\$12,500 00 12,500 00	
	\$25,000 00	\$25,000 00	
PAPER E-UNITED STATES AGRICULTURAL E	XPERIMEN	T STATION	V.
		l .	<del></del>
	Appro- priated.	Expended.	Balance.
	priateu.		
June 30, 1906.			
U. S. Fund-			
Salaries	\$ 8,103 19	\$ 8,103 19	, ,
Labor	\$ 8,103 19 3,127 16 1,353 63 762 51	3,127 16 1,353 63	
Postage and stationery	1, 555 55 762 51	1,555 65 762 51	
Freight and express.	271 81	271 81	
Heat, light and water	120 00 524 20	120 00 524 20	
Seeds, plants and sundries	524 20	524 20	
Fertilizers	3 35 28 88	3 35 28 88	
Labor Publications Postage and stationery. Freight and express. Heat, light and water Seeds, plants and sundries. Fertilizers. Feeding stuffs. Library. Tools, implements and machinery. Furniture and fixtures	28 88 60 00	60 00	
Tools, implements and machinery	179 23	179 23	
Furniture and fixtures	5 10	5 10	
Scientific apparatus	148 76	148 76	
Contingent expenses	263 48 44 56	263 48 44 56	
Scientific apparatus Traveling expenses Contingent expenses Buildings and repairs	4 14	4 14	
Samuel Topuno			
	\$15,000 00	\$15,000 00	
Farm Proof			T-10 ( 10 )
Farm Fund— Labor	\$ £97 65	\$ 697 65	
Sundries	\$ 697 65 458 53	468 53	
* * * * * * * * * * * * * * * * * * * *			
·	\$ 1,156 18	\$ 1,156 18	

11,168 57 1,860 00 6,609 69

\$107,773 16

\$ 2,226 84

\$ 2,226 84

11,168 57 1,860 00 6,609 69 2,226 84

\$110,000 00

#### PAPER F-SCHOOL OF PHARMACY.

	Appropriated.	Expended.	Balance.
June 30, 1906.	**		
Salaries. Buildings and grounds. Fuel and light Stationery and printing Laboratories Incidentals Advertising Furniture and fixtures	\$ 6,895 31 5,991 45 1,340 58 2,084 65 609 33 1,085 96 247 99	5,991 45 1,340 58 355 28 2,084 65 609 33 1,085 96 247 99	
Post C. Comment of Marie		1	L
PAPER G-COLLEGE OF MED	ICINE.	<del>,</del>	
	Appropriated.	Expended.	Balance.
June 30, 1906.			
Salaries for instruction Salaries for services Buildings and grounds Fuel and lights Stationery and printing Laboratories Library Apparatus and materials Incidentals Advertising Furniture and fixtures Sundries School of Dentistry—	\$ 15,139 99 17,337 79 26,378 85 5,475 34 1,518 99 3,826 31 2,74 26 4,109 81 2,917 97 2,827 72 8,161 95	17,337 79 18,26,378 83 26,378 83 5,475 89 1,518 99 13,826 31 274 26 14,109 81 2,917 97 12,2,827 72 16,594	
School of Dentistry— Salaries for instruction Salaries for services.	11,168 57 1,860 00		

Paper H is an estimate of the receipts and expenses for the twelve months ending June 30, 1907.

Paper I is a list of the appropriations the board is requested to make at this time.

PAPER I-APPROPRIATIONS FOR THE THREE MONTHS ENDING DEC. 31, 1906.

Board expense	\$ 800 00	
Salaries for instruction	75,000 00	
Salaries for services	15,000 00	
Buildings and grounds	5,000 00	
Fuel, light and electric power	12,000 00	
Stationery, printing, etc	2,000 00	
Advertising, postage, etc	2,000 00	
Departments	3,000 00	
Laboratories	5,000 00	
Library and apparatus	500 00	
Furniture and fixtures Incidentals	2,000 00	
Incidentals	1,000 00	
Heating apparatus	5,000 00 2,000 00	
Rebates to students. Edward Snyder loan fund interest.	600 00	
Edward Silyder foan fund interest.	000 00	\$130,900 00
		φ100, 500 00
School of Pharmacy	5,000 00	
School of Pharmacy	30,000 00	
		35,000 00
<u>-</u> '		
		\$165,900 00

Paper L is a report of the receipts by the chief clerk for the three months ending June 30, 1906.

#### PAPER L-RECEIPTS OF THE CHIEF CLERK FOR THE THREE MONTHS ENDING JUNE 30, 1906.

Academy fees         317 50           Locker fees         8 75           Students' deposits         1,008 88           Diploma fees         1,870 00           Buildings and grounds         414 96           Heat and light         660 31           Agricultural College         5,000 19           Departments         1,603 98           Laboratories         159 74           Library and apparatus         40 00           Incidentals         2,231 75           Edward Snyder fund         392 21           Edward Snyder fund, interest         54 42           Accountancy         150 00           Blue printing         281 42           School of music         26 50           Water survey, receipts         83 34           Ceramics, receipts         83 34           Ceramics, receipts         555 00           Chicago Cold Storage Company         500 00           United States Agricultural Experiment Station, farm         370 44           Feeding experiment, receipts         378 32           Dalry investigation, receipts         378 32           Dalry investigation, receipts         378 32           Dalry investigation, receipts         378 32	University fees	\$5.01	6 75
Locker fees         89 75           Students' deposits         1,008 38           Diploma fees         1,870 00           Buildings and grounds         414 96           Heat and light.         660 31           A gricultural College.         5,090 19           Departments         1,603 98           Laboratories         159 74           Library and apparatus         40 00           Incidentals         50 47           Summer session fees         2,231 75           Edward Snyder fund.         392 21           Edward Snyder fund, interest         54 42           Accountancy         150 00           Blue printing         281 42           School of music         26 50           Water survey, receipts         26 50           Water survey, receipts         555 00           Chicago Cold Storage Company         500 00           United States Agricultural Experiment Station, farm         370 44           Feeding experiment, receipts         8,995 59           Soil investigation, receipts         9,955 59           Soil investigation, receipts         20 00           Agricultural College, equipment, receipts         1,321 03           Interest on land contracts <td< td=""><td>Academy fees</td><td></td><td></td></td<>	Academy fees		
Students' deposits.         1,008 38           Diploma fees         1,870 00           Buildings and grounds         414 96           Heat and light.         660 31           Agricultural College.         5,990 19           Departments         1,603 98           Laboratories         1159 74           Library and apparatus         40 00           Incidentals         50 47           Summer session fees         2,231 75           Edward Snyder fund,         392 21           Edward Snyder fund, interest         54 42           Accountancy         150 00           Blue printing         281 42           School of music         26 50           Water survey, receipts         83 34           Ceramics, receipts         555 00           Chicago Cold Storage Company         500           United States Agricultural Experiment Station, farm         370 44           Feeding experiment, receipts         8,995 59           Soil investigation, receipts         995 59           Dairy investigation, receipts         20 00           Agricultural College, equipment, receipts         1,321 03           Interest on land contracts         35 00		. 8	9 75
Diploma fees       1,870 00         Buildings and grounds       414 96         Heat and light       680 81         Agricultural College       5,990 19         Departments       1,603 98         Laboratories       159 74         Library and apparatus       40 00         Incidentals       50 47         Summer session fees       2,231 75         Edward Snyder fund       392 21         Edward Snyder fund, interest       54 42         Accountancy       150 00         Blue printing       281 42         School of music       26 50         Water survey, receipts       38 34         Ceramics, receipts       555 00         Chicago Cold Storage Company       500 00         United States Agricultural Experiment Station, farm       370 44         Feeding experiment, receipts       8,995 59         Soil investigation, receipts       985 59         Soil investigation, receipts       20 00         Agricultural College, equipment, receipts       1,321 03         Interest on land contracts       35 00	Students' deposits.	1.00	8 38
Buildings and grounds       414 96         Heat and light.       660 31         Agricultural College.       5,000 19         Departments       1,603 98         Laboratories       159 74         Library and apparatus       40 00         Incidentals       50 47         Summer session fees       2,231 75         Edward Snyder fund       392 21         Edward Snyder fund, interest       54 42         Accountancy       150 09         Blue printing       281 42         School of music       26 50         Water survey, receipts       83 34         Ceramics, receipts       555 00         Chicago Cold Storage Company       500 00         United States Agricultural Experiment Station, farm       370 44         Feeding experiment, receipts       8,995 59         Soil investigation, receipts       20 00         Agricultural College, equipment, receipts       1,321 03         Interest on land contracts       35 00	Diploma fees		
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Installation printing	Interest on land contracts		
	installation printing	5:	44.

\$31,767 49

Paper M is a list of the general University vouchers presented for audit, being Nos. 5901 to 8500, inclusive.

Paper O is a list of the United States Agricultural Experiment Station

vouchers presented for audit, being Nos. 232 to 345, inclusive.

Paper P is a list of the School of Pharmacy vouchers presented for audit, being Nos. 202 to 248, inclusive.

Paper Q is a list of the College of Medicine vouchers presented for audit, being Nos. 1009 to 1353, inclusive.

Paper R is a statement of the Edward Snyder Loan Fund to June 30, 1906. Respectfully submitted,

S. W. SHATTUCK, Comptroller.

## MATTERS PRESENTED BY THE PRESIDENT—Continued.

## CHEMISTRY DEPARTMENT.

The professors in the Department of Chemistry have signed a request which is approved by the dean of the College of Science, that the University secure the services of Dr. W. A. Noyes, of Washington, D. C., as head of the Department of Chemistry and director of the chemical laboratory.

Voted that the president be authorized to offer the position of professor of chemistry, head of the Department of Chemistry and director of the Chemical Laboratory to Dr. W. A. Noyes, at a salary of \$4,000 per year, with the understanding that Dr. Noyes may defer, if necessary, the actual taking up of the work of the post until Sept. 1, 1907, and that the salary may begin when he takes up work at the University.

#### APPOINTMENTS.

19. The following persons have been appointed instructors since the last meeting of the board:

H. L. Whittemore, instructor in mechanics (vice Hurd) \$1,000.00.

Ernest M. Halliday, instructor in rhetoric, (vice J. Q. Adams) \$1,200.00.

H. E. Murdock, instructor in theoretical and applied mechanics, (vice La-

H. W. Gray, instructor in applied mechanics, (vice Cronin) \$850.00.

R. B. Slippy, instructor in civil engineering, (vice Webber) \$1,000.00, ten months.

C. C. Wiley, instructor in civil engineering, (new) \$900.00.

E. L. Dodd, instructor in mathematics, (vice Mr. Crathorne) \$1,100.00.

Charles Sisam, instructor in mathematics, (vice Dr. Coar) \$1,300.00. Edwin Lee Norton, instructor in education, (vice Mr. Sisson) \$1,200.00.

Carrol Wegemann, assistant in geology, (vice J. C. Jones) \$750.00. Josef Wiehr, assistant in German (vice Miss Schumacher) \$900.00.

Charles William Hilmer, assistant in German, (vice Miss Layton) \$500.00. Arthur P. Bumstead, shelf assistant (vice F. M. Bumstead, resigned), \$200.00. Hugh Pratt Kean, assistant in astronomy (vice Mr. Fath) \$400.00, (half time). E. W. Hope, instructor in classics (vice K. P. R. Neville), \$1,000.00.

Voted that these appointments be confirmed.

The following persons have been appointed to the respective positions at the salaries indicated:

Allen E. Rogers, acting professor in the School of Law for one year at a salary of \$2,000.00, beginng Sept. 1, 1906.

Mrs. Eunice D. Daniels, head of woman's hall and advisor of women, for one year, at a salary of \$1,200.00, beginning July 1, 1906.

Voted that these appointments be confirmed.

## ALUMNI RECORD.

21. Copies of the Alumni Record are herewith submitted, together with a communication from the editor of the work:

URBANA, ILL., Sept. 24, 1906.

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

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

DEAR PRESIDENT JAMES—I wish to report that the Alumni Record which the board of trustees commissioned me to prepare has been published and distributed to subscribers. The book is a volume of 710 pages, plus five inserts. It contains 31 pages of annals of the University, the biographies of 2,540 baccalaureate, 28 graduates and 32 honorary alumni; of 284 members of the faculty, past and present, not graduates of the University of Illinois, of 77 members of boards of trustees of this institution, and the names and addresses of 374 students who were given degrees in 1906. It contains further a directory of alumni associations of the University of Illinois, a geographical and biographical index.

Fifteen hundred copies of the book were issued, 1,300 bound in cloth, 200 in paper covers. Of these approximately 1,100 in cloth have been sold at \$1.50 each, and 170 in paper covers at \$1.00 each. The 1,270 orders were received in reply to the one notice sent to the graduates.

In compiling the book more than 10,000 circular letters and 650 personal letters were sent out. Of the alumni who have thus far remitted for the record nearly one-half have sent commendatory notes, and I am receiving from them, daily, notice of changes of address and occupation, lists of alumni in various cities, and in two instances, of intention to organize alumni clubs. These things indicate a gratifying amount of lively interest among the alumni, and are, I believe, a sufficient justification of the work which has now for the present been completed.

completed.

Very respectfully yours,

FRANK W. SCOTT, Editor.

#### SUMMER SESSION.

The report of Dean Clark as director of the summer session is herewith submitted:

URBANA, ILL., Sept. 24, 1906.

President Edmund J. James, University of Illinois:

MY DEAR SIR-According to your request, I am writing you with regard to the work of our summer session.

There were registered during the session 523. On account of sickness or unexpected changes only 502 of these remained to take the work for which they were registered, and this number will appear in our next catalog.

We do not make a record which discriminates between teachers and others, but so far as I can determine from going over the lists 370 of those registered were teachers in the State. In the scholarships which we offered were taken advantage of by 171, representing eighty counties. I give below the list of these counties, with the number of teachers from each. This list will show that the distribution was wide, and that even from some remote counties in the State we have several representatives.

lams	2	Lawrence
exander	1	Lee
ond	2	Livingston
ıreau	1	Logan
rroll	$\tilde{2}$	McDonough
ISS	3	McLean.
nampaign	ě	Macon
iampaign	4	Macon
ristian	4	Macoupin
ay	1	Madison
ark	2	Marion
inton	1	Marshall
oles	5	Mason
ook	1	Menard
awford	ī	Montgomery
Kalb	î	Morgan
Witt	î	Monroe
	- +	Moultrie
ouglas	2	
lgar		Ogle
yette	1	Peoria
ord	5	Perry
ılton	6	Piatt
anklin	1	Pike
ıllatin	1	Randolph
eene	$\tilde{2}$	Rock Island
undy	ĩ	St. Clair.
milton	î	Sangamon
	6	Caligation
ncock		Schuyler
enry	2	Shelby
oquois	3	Stark
ckson	2	Stephenson
sper	1	Tazewell
fferson	1	Union
rsey	1	Vermilion
Daviess	î	Washington
hnson	î	Warren
ine	2	Whiteside
	2	Whiteside
inkakee		Williamson
endall	1	Will
10X	2	Winnebago
Salle	5	Woodford

Many of the students who are regularly enrolled at the University also are teachers, so that it is safe to say that more than three-fourths of those who came to our Summer Session have taught, or are teaching in the state.

The various departments in which work was offered, and the total number of single

registrations in each are given below:
Art and design 45
Astronomy 22
Botany 58
Chemistry 63
General éngineering drawing
Economics
Education
English literature
Entomology
French
German
Greek .
History 95
Household science
Latin 85 Manual training 60
Mathematics
Theoretical and applied mechanics
Mechanical engineering 24
Philosophy26
Physics 81
Disciple (for women, 88) makes
Physical training $\begin{cases} \text{for women, } 88 \\ \text{for men, } 22 \end{cases}$ Total
Psychology 130
Rhetoric
Zoölogy46
Courses were offered in violin and in the history of music, but se were not elected by
any one.

The number registered in physical training for women includes all students who regularly exercised in the gymnasium. Those mentioned in the report for men were simply the ones who registered for instruction and took it regularly.

It will be seen from the examination of the registration that the special things which we sometimes feel will attract students most widely, were not particularly popular. This is true or household science, and, omitting those women who simply took exercise in the gymnasium, of physical training for women. Students elect most widely those courses which we give regularly and which they can count toward a degree. As we can increase the offerings in our regular courses we will appeal to a greater number of teachers and students.

In addition to the regular courses which we gave, we offered also a number of lectures. Dr. William J. Rolfe of Cambridge, Massachusetts, was with us for three weeks and lectured daily on Shakespeare, and other topics connected with English literature. Professor Forbes, of the University; Dr. Ernst Flagg Henderson, of Cambridge, Massachusetts; Professor Charles A. McMurry, of California, Pennsylvania; President Livingston C. Lord, of the Eastern Illinois Normal School; Professor Charles A. Bennet, of Bradley Polytechnic Institute; and Professor Charles T. Baker, of Columbia University; each lectured daily for a week. In addition to these lectures several were given by members of our own faculty. This list included Professor Oliver, Professor Hottes, Professor Cannan, Professor Stebbins, Professor Hollister, Dean Greene, Professor Barton, Professor Cannan, Professor Frank Smith, Professor Sisson, and Dr. Steams.

The surprising part about it to me was that each one of these lectures had a good attendance and seemed to arouse interest. It had a fealing at the barginging of the season that

The surprising part about it to me was that each one of these lectures had a good attendance and seemed to arouse interest. I had a feeling at the beginning of the session that we were probably overdoing the matter of lectures, but I was convinced later that this was not so.

probably overdoing the matter of lectures, but I was convinced later that this was not so. Mr. Adams in his public speaking classes presented a feature that seemed to please everybody in working up a play which was given near the close of the session in the open air. Mr. Schwartz also worked up a good chorus which gave a concert at close of the season. All these special features, I think, added interest and attracted attention. The attendance at the summer session seems to be growing very satisfactorily. If it is continued it will bring us more and more teachers, and I see no reason why we should not soon have a thousand here in the summer. We shall thus be doing a service of incalculable value to the State of Illinois. I feel strongly that the money which we put into the session is well expended.

THOMAS ARKLE CLARK,

Director.

The board has already voted that the summer school for next year be conducted along essentially the same lines as last year. I recommend that the sum of \$15,000 be appropriated for the expenses of the summer session, to be disbursed as hitherto, on the approval and order of the president.

Voted that the report be printed in the minutes of the board, and the consideration of the appropriation be deferred until the next meeting of the board.

There will be need of two or three additions to handle the increase in the attendance. It is not yet clear just where this addition to the force may be most needed. English, Mathematics, and Economics seem to be the departments most in need of help. I recommend that the President of the University be authorized to appoint such additional instructors in the departments named to the number of three, at salaries not to exceed \$1,000 per year, if in his judgment circumstances should make it necessary.

Voted that the recommendation of the president be approved.

#### STENOGRAPHERS.

24. I recommend that the salaries of the following stenographers and clerks be fixed as indicated:

Grace J. Maxwell, \$65 per month. Mae Manspeaker, \$45 per month.

Mrs. Jennie Morse Laflin, \$70 per month.

Eva L. Niles, \$65 per month.

Jessie A. Smith, \$70 per month.

Florence Wilson, \$45 per month.

Tabitha Broadhurst, \$45 per month.

Elmer C. Harris, \$65 per month.

M. E. Thompson, \$50 per month.

Albert Lee, \$700 per year.

J. G. Wilson, \$1,200 per year.

In accordance with the authority given me by the board, I have reappointed the other stenographers and clerks at the salary of last year, or in the case of resignations I have filled the positions at the same or lower salaries.

Voted that the recommendations and the action of the president in this matter be approved.

#### PURCHASES FOR COLLEGE OF MEDICINE.

25. A communication from the purchasing agent explains itself.

Voted that the communication be printed in the minutes of the board.

University of Illinois, Sept. 22, 1906.

President Edmund J. James:

MY DEAR SIR-At the request of Mr. Bullard, I have taken up the matter of purchases of the College of Medicine at Chicago. The expense to the University will be in printing a triplicate form of requisitions for their use and my expense to Chicago, say, semi-monthly.

The office of purchasing agent is badly in need of space for the transaction of its business. Besides the regular furnishings of the office, we should have space for a fairly complete stock of office supplies for the different departments. This I am satisfied, would amount to the saving of quite a sum of

money in the course of a year to the University.

There is also the ever present question of furniture. Experience with the State Board of Prison Industries goes to show that their work is very unsatisfactory. They do not seem to be able to complete any job correctly even when furnished with complete specifications and blue-prints. Some cases just received from them for museum purposes is a sample in point. I am of the opinion that much of this work could be done better and more cheaply in our own shops. I suggest this for your consideration. In conclusion, I am, very sincerely yours,

N. HAY, Purchasing Agent.

## SCHOLARSHIPS FOR FILIPINO STUDENTS.

At the request of Mr. W. A. Sutherland, superintendent of Filipino students for the United States Bureau of Insular Affairs, it was voted to give free scholarships to eleven Filipino students during the ensuing year. It was also voted to give a scholarship for the ensuing year to M. E. Bono, a Filipino.

## POSTAL TELEGRAPH-CABLE COMPANY.

The following communication was received from the manager of the Postal Telegraph-Cable Company in Champaign:

CHAMPAIGN, ILLINOIS, Sept. 22, 1906.

President E. J. James, University of Illinois:

DEAR SIR—Believing that it would be for the advantage of the University community, both faculty and students, to have an office of the Postal Telecommunity, both faculty and students, to have an office of the Postal Telegraph-Cable Company conveniently situated in the University buildings, I request in the name of my company the assignment of desk room for the establishment of a telegraph office. It would, of course, be understood that the University would reserve the right to terminate any such arrangement at any time, with reasonable notice. It is proposed to make the office hours of such office conform to University practice, the hours from 7:45 a. m. to 5:45 p. m., with intermission for lunch, being suggested as suitable.

I would also request the use of a telephone connected with the University telephone system, and if it be found necessary to install an additional telephone for such purpose, my company will pay the cost of such installation.

Very respectfully,

H. E. Robinson,

With this recommendation was a letter from Professor Morgan Brooks of the Electrical Engineering Department approving the same, and also a statement that after consultation with Vice-President Burrill and Miss Sharp it has been agreed to recommend that the company be allowed to have space under the stairs at the southwest entrance to the Library building.

The request was approved, and it was ordered that the installation of the office should be under the supervision of J. E. Morrow, super-

intendent of buildings.

## BIDS FOR WIRING THE AUDITORIUM.

Mr. Abbott from the Committee on Buildings and Grounds stated that bids had been asked for for wiring the Auditorium for electric light, and reported that bids had been received as follows:

CONTRACTORS.	Exterior and interior.	Interior.		
National Electric Co		\$1,272 00 1,120 00		
Twin City Electric Co	2,900 00 2,210 00	1,600 00 1,190 00		
F. E. Newberry & Co	4,150 00	1,950 00		

It was voted to accept the bid of the Champaign Gas & Electric Co. to do the exterior and interior wiring for \$2,210.00.

## COAL BIDS—WATER FOR MOUNT HOPE CEMETERY.

The secretary presented the following communication from W. L. Abbott, chairman of the Committee on Buildings and Grounds:

Aug. 11, 1906.

Mr. W. L. Pillsbury, Secretary, University of Illinois:

DEAR SIR: The Committee on Buildings and Grounds met at the Library building July 25, and transacted business as follows:

The following bids for a supply of coal for the University for the following

vear were received:

SPRINGFIELD COAL MINING COMPANY:

For fuel for the coming year, ending Aug. 31,1907, we propose to furnish you our No. 2 nut coal (being same coal furnished you during the past year) from our mines in the Springfield and Taylorville districts, to the extent of your requirements, which we understand to be about 15,000 tons, at price of \$1.55 per net ton of 2,000 pounds, f. o. b. Wabash tracks, Urbana; subject to strikes, lockouts, and other causes beyond our control.

O'GARA COAL COMPANY:

We quote you the following prices for contract for your entire fuel requirements from date to Aug. 1, 1907: Harrisburg, Saline County, Ill.

J. D. WHITE: J. D. WHITE:

I offer to furnish for the University of Illinois, as needed by it for heat, light and power purposes between Sept. 1, 1906, and Aug. 31, 1907, fifteen thousand (15, 000) tons, more or less, of best Illinois unwashed coal of the size known as ''pea'' coal, screened free of all large lumps, dust and dirt, to be delivered at the power house of said University, on a switch track from the line of the Danville, Urbana and Champaign Railway Company or on a side switch track from the switch track now being used by the University Test Car at the price of ''one dollar and fifty-five cents'' per ton on cars or for ''one dollar and sixty cents'' in the receiving hopper of the coal bunkers. Said coal to be delivered at the option of the University from the Grape Creek mines of the Kelley Coal Co., or from the Oakwood mine of the Oakwood

Coal Co.

Should you find it expedient to let a portion of the contract to separate parties, I agree to furnish one-third, one-half or two-thirds of the amount needed at the price quoted.

(This proposition made contingent upon permission of University to construct such switch

(This proposition made contingent upon permission of University to construct such switch tracks as are mentioned as necessary.)

I offer to furnish for the University of Illinois, as needed by it for light, heat, and power purposes, between Sept. 1,1906, and Aug. 31.1907, on board cars in Urbana, fifteen thousand (15,000) tons, more or less, of the best Illinois unwashed coal, to be of the size known as 'pea' coal, screened free from all large lumps, dust and dirt, for one dollar and fifty cents (\$1.50) per ton. Said coal to be delivered at the option of the University from the Grape Creek mines of the Kelley Coal Co., or from the Oakwood mine of the Oakwood Coal Co. Should you find it expedient to let a portion of the contract to separate parties, I agree to furnish one-third, one-half or two thirds of the amount needed, at the price quoted.

Final action on these bids was deferred until the next meeting of the Committee to afford an opportunity for investigation of the relative values of the

coal bid on.

It was decided that the Mt. Hope Cemetery Association should be given the privilege of taking water from the University mains on condition that they furnish a satisfactory water meter, pay the expense of making the connection, and pay for the water used at the regular city rates. This privilege to be granted subject to the conditions stated in their petition of June 20th, 1906: The water pipe connecting to the University main shall not be larger than 1½ inch. This permission also to be revokable at any time by the Univer-

sity.

August 7th, the Buildings and Grounds Committee met in the Library building and awarded the coal contract to J. D. White for Oakwood or Westville pea coal, which would pass over a %-inch screen and through a 1½ inch screen, with the privilege of taking one-half the required supply of coal in 11/2 inch screenings. The price of these two kinds of coal delivered in the receiving hopper at the University boiler room is \$1.50 per ton for pea and nut, and \$1.25 per ton for screenings. The contractor to furnish a satisfactory bond in the sum of \$6,000.00 for the fulfillment of his contract. The contract will also be guaranteed by the Illinois Traction Company, who are to have the privilege of installing and maintaining during the life of the contract a switch from their track to the University boiler room.

The committee authorized an expenditure of \$600.00 for repairing, decorating and ventilating Morrow Hall in the Agricultural building to be paid for from any funds of the Agricultural Department which the comptroller may

approve. The work to be in charge of Prof. J. M. White.

The committee authorized an expenditure of \$250.00 for the installation of two standpipes in the Woman's building, and six lines of hose. Also one stand pipe and two lines of hose in the Mechanical laboratory. The architect, together with the purchasing agent, are authorized to provide and install Yours very truly, the apparatus.

W. L. ABBOTT, Chairman.

The report of the action of the committee with regard to coal contract for the year 1906-1907 and water for Mount Hope Cemetery was received for record.

The expenditures on Morrow Hall and for stand-pipes and hose in the Woman's building and Mechanical laboratory were also approved.

## COMMITTEE ON LEGISLATIVE ASKINGS.

It was voted that the president appoint a Committee on Legislative Askings, the president of the board to be a member of the committee. The following were appointed: Messrs. Kerrick and Abbott, Mrs. Busey, and Messrs. Davison and Bullard.

## The Committee on Finance made the following report:

CHIEF CLERK'S BOND.

URBANA, ILL., Sept. 25, 1906.

To the Board of Trustees of the University of Illinois:

Your Finance Committee recommends that the offer of the Illinois Surety Company to furnish a bond for O. E. Staples, Chief Clerk, in the sum of \$20,000.00 at a premium of \$60.00 for the year from Oct. 1, 1906, be accepted, and the premium be paid by the University.

Respectfully submitted,

ALEXANDER McLEAN, Chairman.

The recommendation of the committee was approved. The board adjourned.

W. L. PILLSBURY,

Secretary.

S. A. BULLARD, President.