

## MEETING OF JUNE 11, 1889.

The Board of Trustees of the University of Illinois met in the University parlor, in Urbana, at 3:30 o'clock p. m., June 11, 1889.

The members present were Messrs. Bennett, Bullard, Cobb, Harker, McKay, McLean, and Shawhan; absent Governor Fifer, Superintendent Edwards, President Haskell, and Messrs. Clemens and Millard. A letter received by the Secretary from Mr. Haskell stated that he was unable to attend this meeting of the Board.

The minutes of the last meeting were approved.

The Regent's report was then read.

## REGENT'S REPORT.

*To the Trustees of the University of Illinois.*

GENTLEMEN: The season of the annual commencement is at hand. The graduating class numbers twenty-seven, with two candidates for the Master's Degree. Two persons only have been recommended to the Governor for commissions in the state militia, as the reward for faithful service in the battalion. The reasons for this are, first, that the junior military class of last year was very small, so that officers had to be drawn from the class below, of persons not yet ready to graduate; second, that of the class some had so far anticipated their work as to graduate last year. No person eligible to this distinction from the present class has been prevented from receiving it.

The lists for graduation are as follows:

## LISTS FOR GRADUATION.

The Faculty respectfully recommends that degrees be conferred and certificates be awarded to the persons whose names are set forth in the following lists:

College of Agriculture. Degree of B. S.

Chas. A. Bopes.

College of Engineering. Degree of B. S.

School of Mechanical Engineering.

Robert B. McConney.

John V. E. Schaefer.

Philip Steele.

School of Civil Engineering.

Horace Dunaway.

School of Architecture.

Rolla W. Evans.

C. Almon Lewis.

College of Natural Science. Degree of B. S.

School of Natural History.

Albert Carver.

Lewis S. Daugherty.

Luther S. Ross.

College of Literature and Science.

School of English and Modern Languages. Degree of B. L.

Frederick M. Bennett.

David R. Kinder.

C. Wesley Briggs.

James R. Lewis.

Blanche A. Church.

Leannah J. Paine.

Amy Coffeen.

Oliver S. Moles.

Harry F. Kimball.

Nathan A. Weston.

Margaret Weston.

School of Ancient Languages. Degree of B. A.

Myrtle E. Sparks.

The following are recommended for the degree of Mechanical Engineer in the school of Mechanical Engineering.

Abia J. Sharp, Class of 1882.

F. E. Herdman, Class of 1884.

Certificates for course of thirty-six studies.

Cleaves Bennett.

David R. Kinhead.

Lilly O. Bronson.

Edward F. Ligare.

Herman L. Weis.

The following have been recommended to the Governor for commissions in the Illinois National Guard.

Albert Carver.

James L. Lewis.

#### THE STATE APPROPRIATIONS.

During the session of the General Assembly lately closed, the following list of appropriations has been passed, which, with the other items of income within the control of the Board, will furnish the means for carrying forward the work of the University for the next two college years.

The appropriations are:

|  |            |
|--|------------|
| Per annum—   |            |
| For taxes on lands in Nebraska and Minnesota.....          | \$1,700 00 |
| For repairs and improvements of buildings and grounds..... | 2,500 00   |
| For the machine shops.....                                 | 1,500 00   |
| For apparatus and material.....                            | 1,500 00   |
| For books and publications.....                            | 1,000 00   |
| For collections of natural history.....                    | 500 00     |
| For current expenses of instruction.....                   | 20,000 00  |
| Not per annum—   |            |
| For new boiler in machine shop.....                        | 1,250 00   |
| For building new drill hall.....                           | 10,000 00  |

#### NEW DRILL HALL.

The chief reason which prevailed upon the legislature to make appropriation for building a drill hall, was to give the mechanical departments a room for needed expansion in the old mechanical building. The details for the re-arrangement of that building need not now be presented, but the general plan should be as follows: The mechanical department should

take the upper floor, or so much as may be needed, beginning at the west end. At present I am not prepared to recommend any plan of dividing up the room by partitions.

On the first floor I would remove the partition between the pattern shop and the testing laboratory, and give the space of the pattern shop for the steam testing laboratory, and such other forms of mechanical laboratory work as may be developed. I would take out the boiler room, remove the brick partition on the west and north sides, and raise the floor to the level of the rest of the apartment to which it will be added. Into that department I would remove the blacksmith's shop, giving to it somewhat more room, as well as to the foundry. The foundry could take the chimney now used by the boiler.

The new boiler I would put into the present blacksmith's shop, which is admirably suited for the purpose. The iron chimney now used by the blacksmith's shop, will serve for the boiler. This will save the necessity for putting the new boiler into a small house to be built for it in the yard, as I supposed would have to be done before it was known that these changes could be made.

The changes suggested involve comparatively small expense. The largest item will be the hanging of a new main shaft in the upper story, and the moving of the tools and the over-head gear, most of which will be just as good there as where it now is. I would not make any of these changes during the present vacation, but would proceed in this order: I would first build the new drill hall and get it ready for use as soon as may be practicable. It may be some time in the fall before it is finished. When the military department has vacated the present drill hall, the work of preparing it for its new use may go forward. Meanwhile the year's work in blacksmithing will mostly have been finished in the present shop, and the new boiler may be set there, say in the latter part of the fall term or in the Christmas vacation, or even afterwards. We can utilize the work for the advanced classes, as a practical lesson in watching and aiding the fitting up of such a shop. It may take the better part of the year before these changes can be completed, and some, indeed, may have to wait over for want of funds.

#### THE SITE OF THE DRILL HALL.

After much reflection and examination of grounds, I am prepared to recommend that the new building be placed in the old campus, or parade ground, near the southeast corner. I would have the length of the building, lie east and west, fronting the south. The center of this front to be opposite the center of the main building, looking into the north end of the avenue which leads from that building through the park and the arboretum. I would put the front, say 20 or 25 feet from the south line of the campus—no more than would be needful to give room for an audience to move in case the hall should be emptied of people on an occasion of commencement and the like. Proper exits should be to the street at side and end and into the campus.

In this place, it will be easy to convey steam thither from the boilers in the present blacksmith's shop, if that should seem desirable. I have not found any other site which seems in all respects so desirable, or free from objections.

#### THE PLAN OF THE DRILL HALL.

I present sketches of fronts and ends by Professor Ricker. The hope has been to secure a large area, not less than 100x150 ft. from outside to outside. The walls to be of brick, 16 feet high, with large windows placed high. The roof to show a steep, or mansard side, with a deck of low slope covering the remaining area. The most important item is the roof, which should be so trussed as to need no interior support. A design has been made for a steel-trussed framework which, it is thought, at the present low prices of metal, may be had, giving strength, lightness and symmetry.

The plan involves partitioning off a narrow room along one side, with an armorer's room in the center, and places to put the rifles in rooms where they can be under lock and key. But these can be omitted at present. The effort now should be simply to get up the walls, cover with a substantial roof, and lay a good solid floor. Such details as we have been able to prepare will be laid before you.

#### OTHER IMPROVEMENTS.

I desire to call attention to the needs of the school of architecture. Professor Ricker now occupies for lecture and drawing rooms two apartments on the third floor in the northeast corner of the main building. The growth of the classes has been such as to fill these rooms too full for convenience, and for best results. There is now no department in the University which so imperatively needs relief.

I beg leave to present this solution of the difficulty, and ask your approval thereof:

The upper mansard of the east wing is one large room about 58 by 78 feet. It is now used by the classes in projection drawing, but so large a room is not necessary for that purpose; and if the room were filled, the class would be much too large for one teacher to instruct.

I would divide the room into three; first cut off from the south end about 30 feet for the use of the projection drawing; cut off a suitable passage on the west side leading to that room; then divide the remainder into two rooms which would each be about 25x52 feet in area. These rooms I would connect by large sliding doors, and give them to Professor Ricker for his classes. They would afford him nearly twice the floor space he now has; would make the work in them much more controllable, and give him great and needed relief.

To make the light satisfactory, it would be necessary to put in each room a sky-light. But this is no objection; the best eastern institutions have their drawing-rooms so constructed by preference. I have had the cost of this improvement carefully estimated, and find that it may be completed for the sum of \$430—which may be taken from the state appropriations for buildings and grounds.

#### THE CHEMICAL BUILDING

Should have a thorough renovating in the interior. Nothing has been done here in the way of painting and calcimining since the house was erected in 1878. The wood-work in first and second stories, and in halls of basement and mansard, should be well painted with two coats, and the walls and ceilings calcimined. For this purpose I ask an appropriation from state funds, buildings and grounds, of \$400.

#### THE NORTH CAMPUS.

The fence about this plat of land has been a subject of much question already. The nature of the problem has changed since the two adjacent cities have passed ordinances restricting the freedom of cattle. This tract is 1,260 feet long by 450 feet wide. It lies across and closes three streets. If all fencing is removed it will be very difficult, if not impossible, to prevent teams and carriages from crossing it, particularly as it lies in its present position between the two cities. I wish to propose as the cheapest and best solution that I can devise, other than the absolute removal of all fencing and the throwing the tract open to the public, that a low fence be made, thus: place a single line of, say 1½-inch iron pipe, at 18 inches from the ground, supported by 6x6 inch oak posts, cut four feet long, and projecting out of the ground, say 20 inches. I think that the whole will cost, say 220 rods at \$2 a rod, or \$440. This fence need not surround the drill hall, and the saving will be enough to pay for taking

up the present fence, 1,400 feet of which is nearly new and could be serviceable elsewhere. This also would come from the state fund for buildings and grounds.

The three items named already are—

|   |            |
|---|------------|
| For partitions in drawing-room.....                                       | \$450 00   |
| For renovating chemical building.....                                     | 400 00     |
| For fence about north campus.....   | 440 00     |
|   | \$1,270 00 |
| From the same fund—   |            |
| For cleaning and minor repairs, vacation.....                             | 300 00     |
|   | \$1,570 00 |
| This will leave for other purposes and contingencies during the year..... | 950 00     |
| Total appropriation .....   | \$2,500 00 |

#### STATE APPROPRIATIONS OF 1888-9.

The balance on account of buildings and grounds—\$203—is needed for care of lawn at main building, and should be so assigned.

The balance on account of books and publications is in the hands of the committee appointed for the purpose. Authority is asked to use \$100 for binding. Estimates for this purpose have been obtained and will be presented.

Authority is asked for expending the balance remaining on account of cabinets, \$178.58, for filling up the collection of the birds of Illinois.

Professor Forbes asks for means to buy five microscopes for the department of zoölogy, at cost of \$45 each, and a microtome at cost of \$40. I recommend that the balance, \$185.97, of appropriation for apparatus and material for the year now closing be used for this purpose, and that \$90 be appropriated from the similar fund of next year.

A balance remains from the fund for metallurgical laboratory of \$1,415.69. This has been reserved for building furnaces for metallurgical processes, in the hope that the legislature would appropriate funds to remove the heating boiler from the chemical building into the boiler house at the main building, and give the room where the boiler now stands for the furnaces. This hope is disappointed, and the committee having the matter in charge is not prepared to recommend any farther steps, before the next meeting of the board.

At the March meeting authority was given to purchase chemical material and apparatus for importation. Bids were obtained and the purchase awarded to Eimer and Amend, of New York city. The goods will arrive in August, and an appropriation of \$625 from state fund for apparatus and material is asked to be used in payment therefor.

#### THE FACULTY.

The state appropriation for the next year will permit some needed advances of salary, and it is hoped that some necessary additional force may be secured.

I had hoped that the time would be opportune for the appointment of a professor of physics, but the needs of the mining department do not indicate that that work should be taken out of present hands.

The most serious need is now for assistance in the school of architecture. The needs of that school have already been discussed, when speaking of the apartments occupied and needed. Professor Ricker has been industrious and uncomplaining. His school is one of the first in the land. He is overworked, and should have aid.

I recommend that an assistant in architecture be appointed, and that such other drawing as may be germane be added to fill up this work. This will allow longer time for instruction in mathematics, which the increasing number of engineers requires.

I recommend, also, that authority be given for the appointment of an assistant librarian. The growth of the library, and the large number of students that frequent the library as a reading room, make it desirable that such an assistant be appointed, for work in the library under the direction of the librarian, and to maintain proper order in this department. Most of the work, hitherto, done here by students, and that very inefficiently, should be discontinued.

Authority was given last year for the employment of an assistant in the machine shop, and such employment was made. When the term opened, it was found that the number of students in that shop was not so great as had been anticipated, and that it was possible to get along without this aid. By mutual agreement with the person engaged the contract was cancelled. Authority is again asked for the employment of such help, if it should be found necessary.

A list of the Faculty as engaged last year, with salaries, etc., is herewith furnished.

A communication from Professor Forbes is herewith presented.

It concerns particularly the construction of a new building, as authorized by the legislature, to be used in conducting entomological research. I have examined Professor Forbes's suggestions and concur in them, and recommend that leave be given to place the building in the rear of the plant house, and that authority be given for its construction, within the limits of the appropriation.

#### THE STATE LABORATORY OF NATURAL HISTORY.

*To the Trustees of the University.*

GENTLEMEN: The full report which I rendered to you for publication last October will make unnecessary any detailed account of our work at the present time, and I will limit this report to matters requiring attention and action.

The appropriations made to the State Laboratory of Natural History by the legislature at its recent session are the same in amount as those made two years ago, but differ in distribution,—a sum of \$1,000 appropriated to the building of a new entomological laboratory and breeding room having been taken from the allowance to the library, which was reduced one-half.

An advance of \$1,000 per annum asked on the allowance for the pay of assistants, was refused in committee. It will nevertheless be necessary to increase the salaries of some of my force, and some changes are impending which have prevented my making definite arrangements with all. The salary list, so far as I am now prepared to make recommendations, is as follows:

|   |                 |
|---|-----------------|
| Jonn Marten, field entomologist.....      | \$900 per annum |
| Charles A. Hart, office entomologist..... | 600 per annum   |
| Mary J. Snyder, amanuensis.....           | 600 per annum   |

For the remaining assistants, I shall have to ask authority to make provisional arrangements, to be reported to you hereafter; as it is not now possible to plan even the distribution of the work in full.

It is very important to us that the zoölogical work of the natural history survey should have greater and more continuous attention during the next two years than it has lately received; and more of the appropriation for assistance should consequently be turned in this direction, if suitable help can be found. The botanical work now most needed is closely related to our entomological and zoölogical operations, and whatever we find ourselves able to set aside for botany, I shall wish to apply in this direction.

I have not yet secured detailed estimates for the entomological laboratory, and have at present only to ask that a place be assigned for it within convenient reach of my office. It will be essentially a small conservatory—about forty by sixteen feet—the walls of wood and the roof of glass, with an office or work-room at the north end. A place near the University greenhouse would be satisfactory.

Respectfully submitted,

S. A. FORBES, Director of Laboratory.

I present the quarterly report of Professor Morrow on the condition of the farm:

#### FARM REPORT.

UNIVERSITY, CHAMPAIGN, ILL., May 29, 1889.

*Dr. S. H. Peabody, Regent.*

SIR: The receipts of the farms for the three months ending June 1st, have been \$669.89; the expenditures, \$670.76. The work is well advanced for the season, and it is believed the farms in general, the stock and the crops are in rather better than the usual condition.

F. D. Gardner, a student, has been engaged to work on the farm as foreman during my absence. He has been employed during two summers by us and has also worked for the Experiment Station.

Respectfully submitted,

G. E. MORROW, Professor of Agriculture.

I present also the recommendations of the Board of Direction of the Experiment Station, with estimates, and ask your approval.

#### AGRICULTURAL EXPERIMENT STATION.

The Board of Direction of the Agricultural Experiment Station asks authority of the Trustees of the University to undertake the following experiments and investigations:

1. An experiment to test the vitality of blue grass, red top, and timothy seeds.
2. An experiment to test the value of "second-cropping" by planting the experimental wheat plats, after the wheat has been harvested, part with corn and part with millet.
3. An experiment to determine the effect upon the corn of sowing rye in it at the last ordinary plowing, and at a later special seeding.
4. An experiment to determine the best method of eradicating the Canada thistle—the experiment to be tried at Mattoon.
5. An investigation of the "slobbers" in horses.
6. A limited series of digestion experiments with poultry.

The Board of Direction asks authority to use for such purposes as may best subserve the interests of the Station, any unexpended balances of the Station funds appropriated for this fiscal year; and it also asks that the Trustees appropriate and authorize it to expend during the first quarter of the fiscal year, beginning July 1, 1889, Station funds in amounts and for the purposes named below:

|  |            |
|--|------------|
| Buildings and repairs.....                       | \$25 00    |
| Board xpense.....                                | 40 00      |
| Books and publications.....                      | 50 00      |
| Botanical apparatus.....                         | 100 00     |
| Buletins.....                                    | 350 00     |
| Chemical apparatus.....                          | 300 00     |
| Fuel and lights.....                             | 50 00      |
| Printing, stationery and postage.....            | 25 00      |
| Salaries.....                                    | 1,960 00   |
| Tools.....                                       | 60 00      |
| Wages and teams.....                             | 950 00     |
| Wheat and corn experiments [at Flora].....       | 25 00      |
| Dairying experiment [at DeKalb].....             | 100 00     |
| Biology of ensilage.....                         | 10 00      |
| Eradication of Canada thistles [at Mattoon]..... | 15 00      |
| Total.....                                       | \$4,060 00 |

Mr. F. G. Jaques, of Urbana, has asked my attention to the division fence between his land and the north line of the Griggs farm. Mr. Jaques has rebuilt one-half the fence, and asks the University to build the other half, 80 rods. I have conferred with Professor Morrow on the matter, and ask leave to make the repair, at a cost not to exceed \$30, to be charged against the income of the Griggs farm.

I have to report that 5,000 copies of the annual catalogue have been issued, making a pamphlet of 118 pages. Bids were obtained—and are presented herewith. The work was done by H. J. Dunlap, of Champaign.

I ask that authority be given to expend six hundred dollars for the summer advertising.

The Faculty directs me to ask that leave be given the Regent to inspect the Chicago Manual Training School and that, if it be found satisfactory, it be placed upon the accredited list.

All of which is respectfully submitted,

SELIM H. PEABODY, Regent.

On motion of Mr. Cobb, all matters in the Regent's report relating to the location, plans, and construction of the new drill hall, the entomological laboratory and breeding room, and the proposed changes in the mechanical building and in the main building, were referred to the Committee on Buildings and Grounds, to which was added, for the purposes of this motion, the President of the Board and the Regent. The committee was given power to proceed with the erection of the buildings named, but was instructed not to make expenditures or incur liabilities in excess of the appropriations made by the legislature for said buildings; viz., one thousand dollars for the entomological building, and ten thousand dollars for the drill hall. The committee was also empowered to make the changes suggested in the drawing room of the main building, expending therefor not to exceed \$430 from the state appropriations for buildings and grounds.

On motion of Mr. Bennett, the Board of Trustees authorized the conferring degrees and granting certificates as recommended by the Faculty of the University, and approved the recommendations for commissions. [For lists, see Regent's report.]



## The committee on Nebraska lands reported as follows:

### REPORT OF THE COMMITTEE ON THE SALE OF THE NEBRASKA LANDS.

The lands in the State of Nebraska, belonging to the University, having been sold, the committee which has had the matter in charge begs leave to make the following report as a full account of the transaction, and to preface the same with a brief statement of the steps taken by the Board leading to the appointment and instruction of this committee.

It was known that the lands of the University lying in Gage county, Nebraska, were rising in value because of the influx of immigration, but no direct overtures had been made by persons desirous of buying, until a meeting of the Executive Committee of the Board, held October 27, 1882. At that meeting Major Pearman, of Nebraska, appeared and made an informal bid of ten dollars an acre for all the University lands in Gage county. The Trustees thought the offer a good one, but did not deem it advisable to accept it without bringing forward the business in a more formal and public way.

Accordingly the Regent was directed to advertise for bids for the lands, the bids to be received on or before the 12th of December ensuing, which was the time of the next regular meeting of the Trustees. The advertisement was made, bids were presented, and they were opened at the time appointed in the presence of the Board and of the bidders. Ten bids were received, varying from \$4.14 to \$6.43 per acre. It was the opinion of the Trustees that none of the offers approximated the true value of the property, and, in accordance with a privilege reserved in the advertisement, all the bids were rejected.

In June, 1883, a committee consisting of Messrs. McLean, Bennett and Follansbee, and the Regent, was appointed to examine the lands and report. Careful examinations by personal inspection were made by Mr. Bennett and by the Regent, and at the December meeting they made a report. After full discussion, the following resolutions were adopted, and Mr. Bennett and the Regent were appointed a committee to carry the resolutions into effect:

*Resolved*, That a committee of two be appointed to appraise and fix minimum values on the lands in Gage county, Nebraska, belonging to the Illinois Industrial University, for the purpose of offering them for sale. That the lands so valued be offered in amounts not less than regularly subdivided quarter sections. That the buyer shall pay in cash, at the time of purchase, not less than one-fourth of the price of his purchase, and the balance in deferred payments at such times and in such amounts as the committee shall deem most advantageous to make sale of such lands. That such deferred payments shall draw interest at eight (8) per cent. per annum, payable annually, with penalties in interest on such interest payments after due of not less than eight per cent. per annum until paid; and that the purchaser shall pay all taxes which may be levied upon the lands so sold, after the day of sale.

*Resolved*, That when prices are fixed, as aforesaid, said committee shall adopt such measures for advertising said lands, and receiving bids thereon at or above the prices fixed, as shall seem best adapted to make speedy sales. That said committee may employ such aid as they may deem necessary to make such sales, incurring no unnecessary expense and paying no commissions on such sales to agents or other persons, unless with the approval of the Executive committee. That in the event of competition for any one or more quarter sections by bids at or in excess of the minimum price of any such lands, said committee shall submit such bids, together with the terms and securities offered, to the Executive Committee, which shall make the award.

*Resolved*, That the sales herein provided for shall be made either by contract, with covenants for quit-claim deeds to purchasers upon completion of all deferred payments with interest thereon, or such deferred payments may be secured by mortgage or trust deeds. But such committee

shall adopt, in making such sales, a method of security which shall furnish the safest and simplest security to the University, using such forms and instruments as shall be deemed best for perfecting such securities.

*Resolved*, That all of said lands shall be offered in bulk to any purchaser at a price not less than twelve dollars and fifty cents (\$12.50) per acre. And at any time after portions of said lands have been sold, the remaining lands not sold may be sold in bulk at the minimum price of twelve dollars and fifty cents. In case such sale in bulk is made, not less than one-fourth of the price shall be paid in cash, and the deferred payments shall be for such time and on such terms, interest to be paid at not less than eight per cent. per annum, as the Executive Committee shall determine, subject to the farther approval of the Board of Trustees.

*Resolved*, That when any lands belonging to the Illinois Industrial University, and situated in Gage county, Nebraska, shall be sold, the President of the Board of Trustees of said University shall be, and he is hereby authorized to execute a quit-claim deed for such land or lands in the name of said Board of Trustees; and the Secretary of said Board shall attest the same and shall affix the seal of the University thereto. Such deed and the execution thereof shall conform to the laws of the State of Nebraska, provided that the execution thereof shall not conflict with the laws of the State of Illinois and the resolutions of this Board as to the authority of this Board.

On appraisal, prices were fixed on each quarter section, varying from ten dollars to fifteen dollars per acre. After advertisement, sales began on the 4th day of March, 1884. Competition was made on a few pieces. After that date sales were made whenever any person should offer the prices and terms fixed by the resolutions of the Trustees.

The following statement gives the names of purchasers, descriptions of tracts, prices offered, moneys paid or yet due for principal or for interest, and the totals under the several heads. [See pp. 69 and 70.]

The committee adopted this method of sale: Each intending purchaser sends to the committee a proposition in writing stating the tract which he desires and the price and terms at which he is willing to buy. Ten per cent. of the purchase money is deposited and a certificate of deposit accompanies the application, this sum to be forfeited in case the application is accepted and the applicant fails to complete his purchase. Fifteen per cent. more is paid on completion of the purchase within 30 days from the acceptance of the proposition by the committee. The form of sale adopted is by contract, given by the University, for a deed to be made when the payments shall be completed according to the terms of the contract. On twelve contracts all payments have been made and deeds given. On all contracts payments have been made with remarkable punctuality, and on none has it been necessary to resort to any legal process to enforce payment or to vacate contracts.

All sales have been made in the office of the Regent. The committee found it convenient to have a correspondent at Beatrice, in Gage county, and were fortunate in securing the services of Mr. Charles E. Baker, of the firm of Burnham, Trevett and Mattis, of Beatrice and Champaign. Mr. Baker's services have been exceedingly useful, and have been rendered for a very slight compensation. The committee desires to express its high appreciation of the assistance received from this gentleman, and from the firm of which he is a member.

When the lands were inspected several persons were found to be trespassers, engaged in herding considerable numbers of cattle and sheep upon the property of the University. By the exercise of a little patience, settlements were made with all these persons, quietly and amicably, some money was collected for use already made, and some tracts were rented by the season for subsequent use. On a note taken for one of these rents \$39.29 remains due, which with \$928.25 collected, makes the revenue from this source \$960.54.

The expenses incurred by the committee in the sale of the lands are:

|                                       |             |              |
|---------------------------------------|-------------|--------------|
| For inspection by the committee. .... | \$124 35    |              |
| For services of collector.....        | 623 54      |              |
| For printing and advertising.....     | 190 45      |              |
|                                       |             | \$938 34     |
| The acres of land sold are.....       | 9,340 09    |              |
| Total price.....                      |             | 121,640 76   |
| Paid in.....                          | \$62,577 24 |              |
| To be paid.....                       | 59,063 52   |              |
| Interest paid.....                    |             | 21,871 37    |
| Interest to be paid.....              |             | 12,260 61    |
| Total proceeds.....                   |             | \$155,772 74 |

All which is respectfully submitted.

CHARLES BENNETT,  
S. H. PEABODY,  
Committee.

# Abstract of Sales of Lands.

| No. | Name.   | Tract.               | Acres. | Price.     | Paid.      | Due.       | Int. Paid. | Int. Due. |            |
|-----|---|----------------------|--------|------------|------------|------------|------------|-----------|------------|
| 1   | Albert Hubka .....                            | NW 12, 3, 8...       | 160    | \$2,408 00 | \$1,258 00 | \$1,150 00 | \$490 57   | \$96 00   |            |
| 2   | J. T. Applegate.....                          | NW 4, 2, 8...        | 146.60 | 2,242 98   | 2,242 98   |            | 369 11     |           | Deed given |
| 3   | J. T. Applegate, assignee J. H. Cummings..... | NE 30, 3, 8...       | 160    | 2,448 00   | 2,448 00   |            | 413 99     |           | Deed given |
| 4   | J. T. Applegate, assignee Ab'm Ault.....      | SW 30, 3, 8...       | 153.65 | 2,350 85   | 2,350 85   |            | 397 22     |           | Deed given |
| 5   | S. D. Miller and Daniel Bashor .....          | NW 31, 3, 8...       | 153.33 | 2,300 00   | 1,150 00   | 1,150 00   | 586 50     | 184 00    |            |
| 6   | T. A. Woodward, assignee Jas. G. Ladd .....   | SW 12, 3, 8...       | 160    | 2,000 00   | 1,500 00   | 500 00     | 380 03     | 60 00     |            |
| 7   | August Zahlten.....                           | SW 24, 3, 8...       | 160    | 2,000 00   | 2,000 00   |            | 309 00     |           | Deed given |
| 8   | Chas. E. Baker.....                           | SW 15, 3, 8...       | 160    | 2,240 00   | 2,240 00   |            | 79 74      |           | Deed given |
| 9   | C. M. Dawson.....                             | SW 35, 3, 7...       | 160    | 2,400 00   | 1,900 00   | 500 00     | 574 00     | 40 00     |            |
| 10  | J. W. Herbert.....                            | SE 35, 3, 7...       | 160    | 2,400 00   | 900 00     | 1,500 00   | 638 00     | 360 00    |            |
| 11  | D. Richardson.....                            | NW 24, 3, 8...       | 160    | 2,000 00   | 500 00     | 1,500 00   | 530 00     | 240 00    |            |
| 12  | H. C. Kludas.....                             | SE 24, 3, 8...       | 160    | 2,000 00   | 500 00     | 1,500 00   | 414 42     | 360 00    |            |
| 13  | H. T. Willis and A. W. Mills .....            | NW 27, 3, 8...       | 160    | 2,000 00   | 500 00     | 1,500 00   | 525 20     | 220 00    |            |
| 14  | W. T. Maxwell, assignee P. A. Moore .....     | SW 31, 3, 8...       | 153.11 | 2,296 65   | 1,096 65   | 1,200 00   | 733 00     | 288 00    |            |
| 15  | W. L. Collins.....                            | NE 31, 3, 8...       | 160    | 2,000 00   | 500 00     | 1,500 00   | 581 33     | 240 00    |            |
| 16  | R. L. Gumaer.....                             | NW 11, 2, 8...       | 160    | 1,600 00   | 1,600 00   |            | 270 66     |           | Deed given |
| 17  | R. L. Gumaer.....                             | NW 10, 2, 8...       | 160    | 2,000 00   | 1,700 00   | 300 00     | 379 33     | 24 00     |            |
| 18  | S. G. Bryant, assignee H. Null.....           | SE 2, 2, 8...        | 160    | 1,600 00   | 400 00     | 1,200 00   | 434 86     |           |            |
| 19  | Lawrence Larsen.....                          | NW 35, 5, 8...       | 160    | 2,400 00   | 900 00     | 1,500 00   | 618 00     | 360 00    |            |
| 20  | Ch. Andersen.....                             | SW 35, 5, 8...       | 160    | 2,400 00   | 900 00     | 1,500 00   | 618 00     | 360 00    |            |
| 21  | Dennis Magner.....                            | SE 6, 2, 8...        | 160    | 2,000 00   | 1,100 00   | 900 00     | 442 32     | 72 00     |            |
| 22  | H. H. Snyder and J. T. Martin.....            | SW 26, 3, 8...       | 160    | 2,000 00   | 1,600 00   | 400 00     | 428 33     | 32 00     |            |
| 23  | James Lowe.....                               | NW 13, 3, 8...       | 160    | 2,000 00   | 500 00     | 1,500 00   | 271 26     | 297 60    |            |
| 24  | John Higgins.....                             | SW 5, 2, 8...        | 160    | 2,240 00   | 1,040 00   | 1,200 00   | 580 08     | 192 00    |            |
| 25  | John Higgins.....                             | SE 5, 2, 8...        | 160    | 2,240 00   | 1,040 00   | 1,200 00   | 580 08     | 192 00    |            |
| 26  | M. R. O'Brien.....                            | NE 6, 2, 8...        | 151.67 | 1,895 88   | 845 88     | 1,050 00   | 450 53     | 112 00    |            |
| 27  | A. L. Wright.....                             | SE 14, 3, 8...       | 160    | 2,000 00   | 2,000 00   |            | 504 43     |           | Deed given |
| 28  | A. L. Wright.....                             | SW 14, 3, 8...       | 160    | 2,000 00   | 500 00     | 1,500 00   | 505 58     |           |            |
| 29  | S. G. Bryant.....                             | NE 11, 2, 8...       | 160    | 1,600 00   | 1,600 00   |            | 258 66     |           | Deed given |
| 30  | J. A. Huston.....                             | NE 24, 3, 8...       | 160    | 2,000 00   | 1,000 00   | 1,000 00   | 456 53     | 160 00    |            |
| 31  | J. H. Hanson.....                             | NE 35, 5, 8...       | 160    | 2,000 00   | 700 00     | 1,300 00   | 467 85     | 384 00    |            |
| 32  | P. C. O'Brien.....                            | NE 5, 2, 8...        | 147    | 2,058 00   | 514 50     | 1,543 50   | 403 87     | 308 05    |            |
| 33  | Christian Hesse.....                          | SE 30, 3, 8...       | 160    | 2,240 00   | 980 00     | 1,260 00   | 494 60     | 103 40    |            |
| 34  | Jos. Swoboda and H. J. Swoboda .....          | SE 35, 5, 8...       | 160    | 2,000 00   | 1,000 00   | 1,000 00   | 436 00     | 240 00    |            |
| 35  | John Losey and Wm. Losey .....                | NE 34, 3, 8...       | 160    | 2,000 00   | 800 00     | 1,200 00   | 274 00     | 240 00    |            |
| 36  | E. Fothergill and C. O. Fothergill .....      | SW 27, 3, 8...       | 160    | 2,000 00   | 500 00     | 1,500 00   | 445 00     | 300 00    |            |
| 37  | W. M. Gibler.....                             | NE 10, 2, 8...       | 160    | 2,000 00   | 500 00     | 1,500 00   | 343 00     | 600 00    |            |
| 38  | D. H. Gilmore, assignee N. R. Simpson .....   | NW 26, 3, 8...       | 160    | 2,000 00   | 500 00     | 1,500 00   | 428 00     | 384 00    |            |
| 39  | J. E. Blickenstaff .....                      | SE 31, 3, 8...       | 160    | 2,000 00   | 500 00     | 1,500 00   | 406 45     | 40 00     |            |
| 40  | Joseph Dezort.....                            | NW 34, 3, 8...       | 160    | 2,000 00   | 500 00     | 1,500 00   | 400 64     | 384 00    |            |
| 41  | J. S. Reynolds and A. L. French .....         | SW 36, 2, 8...       | 160    | 2,000 00   | 500 00     | 1,500 00   | 395 00     | 492 00    |            |
| 42  | W. S. Morton and F. L. Marrs .....            | SE 3, 2, 8...        | 160    | 2,000 00   | 500 00     | 1,500 00   | 395 00     | 480 00    |            |
| 43  | Samuel Cox.....                               | E 1/2 SE 15, 3, 8... | 80     | 1,120 00   | 280 00     | 840 00     | 220 64     | 96 00     |            |
| 44  | C. E. Baker.....                              | W 1/2 SE 15, 3, 8... | 80     | 1,120 00   | 280 00     | 840 00     | 220 64     | 250 40    |            |
| 45  | J. Blevins and R. J. Miller .....             | NW 5, 2, 8...        | 148.20 | 2,074 80   | 518 70     | 1,556 10   | 376 25     | 497 92    |            |

*Abstracts of Sales of Lands—Continued.*

| No. | Name.                                 | Tract.                                       | Acres.   | Price.       | Paid.       | Due.        | Int. Paid.  | Int. Due.   |               |
|-----|---------------------------------------|--|----------|--------------|-------------|-------------|-------------|-------------|---------------|
| 46  | J. M. Thomas.....                     | SW 2, 2, 8...                                | 160      | \$1,600 00   | \$400 00    | \$1,200 00  | \$72 80     | \$612 00    | Deed given .. |
| 47  | Marej Hubka.....                      | SE 12, 3, 8...                               | 160      | 2,240 00     | 560 00      | 1,680 00    | 356 13      | 423 61      | Deed given .. |
| 48  | J. K. Cullen.....                     | SE 34, 3, 8...                               | 160      | 2,240 00     | 2,240 00    |             | 277 70      |             | Deed given .. |
| 49  | Vensl Hnizda.....                     | SW 34, 3, 8...                               | 160      | 2,240 00     | 2,240 00    |             | 129 92      |             | Deed given .. |
| 50  | B. T. Hnizda.....                     | NE 26, 3, 8...                               | 160      | 2,000 00     | 1,000 00    | 1,000 00    | 304 00      | 40 00       |               |
| 51  | James Skubal and J. W. Hnizda ..      | NE 13, 3, 8...                               | 160      | 2,000 00     | 850         | 1,150 00    | 312 20      | 120 00      |               |
| 52  | J. W. Hnizda.....                     | NE 13, 3, 8...                               | 160      | 2,000 00     | 1,400 00    | 600 00      | 232 00      | 72 00       |               |
| 53  | E. R. Fogg.....                       | SW 13, 3, 8...                               | 160      | 2,000 00     | 1,000 00    | 1,000 00    | 261 00      | 40 00       |               |
| 54  | B. F. Leiby.....                      | NW 6, 2, 8...                                | 151.84   | 2,125 76     | 531 44      | 1,594 32    | 248 45      | 384 00      | Deed given .. |
| 55  | L. L. Rayle.....                      | NE 27, 3, 8...                               | 160      | 2,000 00     | 1,600 00    |             | 87 47       |             | Deed given .. |
| 56  | L. L. Rayle.....                      | SE 27, 3, 8...                               | 160      | 2,000 00     | 2,000 00    |             | 109 33      |             | Deed given .. |
| 57  | Reissue of contract No. 20.....       | NE 3, 2, 8...                                | 149.29   | 1,866 10     | 466 50      | 1,399 60    | 32 65       | 663 94      |               |
| 58  | E. Muhlhaussen.....                   | N <sup>1</sup> / <sub>2</sub> SE 26, 3, 8... | 80       | 1,000 00     | 400 00      | 600 00      | 4 00        | 144 00      |               |
| 59  | Frank Havlina.....                    | N <sup>1</sup> / <sub>2</sub> SE 26, 3, 8... | 80       | 1,000 00     | 400 00      | 600 00      | 4 00        | 144 00      |               |
| 60  | James Ha lina.....                    | NW 3, 2, 8...                                | 147.91   | 1,848 88     | 548 88      | 1,300 00    |             | 706 16      |               |
| 61  | A. Marquandt.....                     | NW 3, 2, 8...                                | 157.49   | 2,204 86     | 554 86      | 1,650 00    |             | 885 47      |               |
| 62  | R. H. Muhlhauser and W. Muhlhauser .. | SW 6, 2, 8...                                |          |              |             |             |             |             |               |
|     | Total.....                            |  | 9,340.09 | \$121,640 76 | \$62,577 21 | \$59,063 52 | \$21,871 37 | \$12,260 61 |               |

And on motion of Mr. Cobb, the report was approved for record.

Four hundred dollars was appropriated from the state appropriation for buildings and grounds for painting, etc., in the chemical building.

On motion of Mr. Cobb, the Committee on Buildings and Grounds with its two additional members, as above, was instructed to have a fence built around the north campus, the fence to have 6x6 in. posts 8 ft. apart and a single rail of 1½ in. gas pipe, 18 in. high. The cost of the fence, painted, was limited to \$500.00, to be paid from the state appropriation for buildings and grounds.

From the same fund the sum of \$400.00 was appropriated, on motion of Mr. Cobb, for cleaning and minor repairs.

The balance, \$203.00, of the state appropriation for the current year for buildings and grounds was assigned for the care of the lawn.

On motion of Mr. Cobb, \$100.00 of the balance of the state appropriation for the current year for books and publications was assigned to pay for binding.

The balance of the state appropriation for cabinets for the current year, \$178.58, was appropriated for the purchase of additions to the collection of birds of Illinois.

It was ordered that the cost of the carpet bought for the University parlor be charged to current funds.

The balance of the state appropriation for apparatus and material for the current year, \$185.97, and in addition \$90.00 from the state appropriation for apparatus and material for next year were assigned for the purchase of five microscopes and a microtome for the zoölogical laboratory.

From the same fund \$625 was appropriated, on motion of Mr. Bullard, for the purchase of chemical apparatus.

The Farm Committee and the Regent were authorized to repair the division fence between the Griggs farm and land owned by Mr. F. G. Jaques at an expense of not more than \$30.00, to be taken from the income of the Griggs farm.

The Regent was given power to spend a sum not exceeding \$600.00 from current funds, for advertising the University.

On motion of Mr. Harker, the Regent's bill of \$64.84, traveling expenses, was ordered paid from current funds.

On motion of Mr. Cobb, the following appropriations were made for the State Laboratory of Natural History for next quarter, to be paid from its funds:

|  |                  |
|--|------------------|
| For the field work, and the office and incidental expenses.....            | \$250 00         |
| For the improvement of the library .....                                   | 125 00           |
| For salaries and assistance.....   | 750 00           |
| For the publication of bulletins.....                                      | 75 00            |
| For the illustration of the biennial report of the State Entomologist..... | 250 00           |
| For building an entomological laboratory and breeding room.....            | 1,000 00         |
|  | <hr/> \$2,450 00 |

The requests of Professor Forbes, as made in his report above, with reference to the salaries of the employes of the Laboratory of Natural History were granted, on motion of Mr. Bennett; and, by the same motion, he was given authority, as asked, to make further provisional arrangements for assistance in the Laboratory until the next meeting of the Trustees.

The Farm Committee returned the report of Professor Morrow, and the order was made that it be recorded.

On motion of Mr. McKay, the requests of the Board of Direction of the Experiment Station were granted, and Station funds were appropriated as asked.

A communication from Professor Burrill with regard to needed repairs upon the greenhouse was referred to the Committee on Buildings and Grounds, with instructions that the same be investigated and a report thereon made at the next meeting of the Board.

Consent was given that, in accordance with the request of the Faculty, the Regent visit and inspect the Chicago Manual Training School, and, if he find it of satisfactory grade, put it on the list of accredited high schools.

On motion of Mr. Cobb, it was ordered that Mr. Stratton's bill of \$25.00 for work done in making photographs for the Paris Exposition be paid from current funds.

The Experiment Station vouchers were presented by the Regent and referred to the Finance Committee.

The Board then adjourned to meet at the Doane House, in Champaign, at 9 o'clock p. m.

#### EVENING SESSION.

The Board met pursuant to adjournment, the same members being present as in the afternoon.

The President made the following report on bonds held by the Treasurer as part of the endowment fund:

#### REPORT OF ENDOWMENT FUND.

CHAMPAIGN, June 11, 1889.

*To the Board of Trustees of the University of Illinois.*

The undersigned having been instructed by your body at the meeting held March 12, 1889, to make an examination of the bonds and other securities held by the Treasurer of this Board as endowment funds of the University of Illinois, would report that he visited the city of Springfield, and that John W. Bunn, the Treasurer of this Board, handed him bonds of various counties and school districts, amounting to the sum of three hundred and eighteen thousand four hundred dollars (\$318,400.00), the same

being payable to the University of Illinois, and representing endowment funds of said University.

Respectfully submitted,

ALEXANDER MCLEAN, President.

The report was approved for record.

The Treasurer made the following report which was referred to the Finance Committee:

### TREASURER'S REPORT.

JOHN W. BUNN, TREASURER, IN ACCOUNT WITH THE UNIVERSITY OF ILLINOIS, DR.

|       |    |   |         |    |  |  |  |          |    |
|-------|----|---|---------|----|--|--|--|----------|----|
| 1889. |    |   |         |    |  |  |  |          |    |
| Mar.  | 12 | To balance.....                                       |         |    |  |  |  | \$17,105 | 32 |
| "     | 12 | interest on land contract No. 47, M. Hubka.....       |         |    |  |  |  | 37       | 75 |
| "     | 30 | amount received on acc't University students' fees    | \$1,087 | 50 |  |  |  |          |    |
| "     | 30 | preparatory year.....                                 | 255     | 00 |  |  |  |          |    |
| "     | 30 | buildings and grounds..                               | 25      | 00 |  |  |  |          |    |
| "     | 30 | rent Griggs farm.....                                 | 58      | 33 |  |  |  |          |    |
|       |    |   |         |    |  |  |  | 1,425    | 83 |
| April | 1  | To amount received on acc't Agri'l Experiment Station |         |    |  |  |  | 333      | 33 |
| May   | 1  | interest on Sangamon county school bonds.....         |         |    |  |  |  | 260      | 00 |
| "     | 10 | land contract No. 1, A. Hubka.....                    | \$98    | 00 |  |  |  |          |    |
| "     | 10 | 21, D. Magner.....                                    | 7       | 00 |  |  |  |          |    |
| "     | 10 | 26, H. A. Greenwood, assignee.....                    | 9       | 33 |  |  |  |          |    |
| "     | 10 | 33, C. Hesse.....                                     | 8       | 05 |  |  |  |          |    |
|       |    |   |         |    |  |  |  | 122      | 38 |
| May   | 10 | To Agri'l Experiment Station for fuel and lights..... |         |    |  |  |  | 40       | 00 |
| "     | 11 | amount rec'd for rent of Nebraska lands.....          |         |    |  |  |  | 114      | 44 |
| "     | 31 | gas from Minnesota lands.....                         | \$10    | 00 |  |  |  |          |    |
| "     | 31 | interest on J. F. Leib's note.....                    | 718     | 33 |  |  |  |          |    |
| "     | 31 | University students' fees.....                        | 1,498   | 75 |  |  |  |          |    |
| "     | 31 | preparatory year.....                                 | 350     | 00 |  |  |  |          |    |
| "     | 31 | music fees.....                                       | 139     | 50 |  |  |  |          |    |
| "     | 31 | mechanical department.....                            | 173     | 79 |  |  |  |          |    |
| "     | 31 | architectural department.....                         | 405     | 33 |  |  |  |          |    |
| "     | 31 | agricultural department.....                          | 666     | 86 |  |  |  |          |    |
| "     | 31 | horticultural department.....                         | 131     | 30 |  |  |  |          |    |
| "     | 31 | laboratories.....                                     | 271     | 55 |  |  |  |          |    |
| "     | 31 | fuel and lights.....                                  | 49      | 92 |  |  |  |          |    |
|       |    |   |         |    |  |  |  | 4,415    | 33 |
|       |    | <i>Cr.</i>  |         |    |  |  |  | \$23,854 | 38 |
| May   | 31 | By amount paid on account Board expense.....          | \$79    | 91 |  |  |  |          |    |
| "     | 31 | salaries.....   | 10,580  | 77 |  |  |  |          |    |
| "     | 31 | buildings and grounds..                               | 36      | 25 |  |  |  |          |    |
| "     | 31 | fuel and lights.....                                  | 258     | 90 |  |  |  |          |    |
| "     | 31 | stationery and printing..                             | 453     | 97 |  |  |  |          |    |
| "     | 31 | preparatory year.....                                 | 539     | 99 |  |  |  |          |    |
| "     | 31 | mechanical department..                               | 219     | 98 |  |  |  |          |    |
| "     | 31 | architectural department                              | 804     | 50 |  |  |  |          |    |
| "     | 31 | agricultural department..                             | 689     | 65 |  |  |  |          |    |
| "     | 31 | horticultural department                              | 29      | 39 |  |  |  |          |    |
| "     | 31 | military department.....                              | 27      | 25 |  |  |  |          |    |
| "     | 31 | laboratories.....                                     | 300     | 44 |  |  |  |          |    |
| "     | 31 | library and apparatus...                              | 10      | 00 |  |  |  |          |    |
| "     | 31 | incidental expense.....                               | 41      | 09 |  |  |  |          |    |
|       |    |   |         |    |  |  |  | \$14,072 | 09 |
| May   | 31 | By amount paid on account water supply.....           | \$200   | 00 |  |  |  |          |    |
| "     | 31 | furniture and fixtures...                             | 79      | 26 |  |  |  |          |    |
| "     | 31 | premium on bonds.....                                 | 674     | 10 |  |  |  |          |    |
| "     | 31 | Experiment Station.....                               | 25      | 00 |  |  |  |          |    |
| "     | 31 | music fees.....                                       | 139     | 50 |  |  |  |          |    |
|       |    |   |         |    |  |  |  | 1,117    | 86 |
|       |    | State Appropriations—                                 |         |    |  |  |  |          |    |
| May   | 31 | By amount paid on account buildings and grounds...    | \$274   | 84 |  |  |  |          |    |
| "     | 31 | mechanical and arch. shops                            | 375     | 00 |  |  |  |          |    |
| "     | 31 | books and publications...                             | 552     | 34 |  |  |  |          |    |
| "     | 31 | cabinet .....   | 176     | 82 |  |  |  |          |    |
| "     | 31 | apparatus and material..                              | 228     | 69 |  |  |  |          |    |
| "     | 31 | metallurgical laboratory..                            | 14      | 50 |  |  |  |          |    |
| "     | 31 | State Laboratory of Nat. Hist.                        | 1,025   | 32 |  |  |  |          |    |
|       |    |   |         |    |  |  |  | 2,647    | 51 |
| May   | 31 | To balance.....                                       |         |    |  |  |  | 6,016    | 92 |
|       |    |   |         |    |  |  |  | \$23,854 | 38 |

Urbana, June 11, 1889.

JOHN W. BUNN, Treasurer.



The Business Agent, Professor S. W. Shattuck, made his report as follows, which was referred to the Finance Committee:

June 11, 1889.

*Alexander McLean, President Board of Trustees, University of Illinois.*

SIR: I have the honor to hand you herewith the financial statements due from me at this time.

Paper A shows the financial condition of the appropriations from current funds made March 12, 1889.

Paper B is a showing of the state appropriations, June 1st.

Paper C is a list of vouchers presented for audit, being 401-625 inclusive.

Paper D is an estimate of receipts and expenses for the three months ending September 1, 1889.

Paper E is an estimate of receipts and expenses for the twelve months ending September 1, 1890.

Respectfully submitted,

S. W. SHATTUCK, Business Agent.

Papers A and B presented with the Business Agent's report are as follows:

PAPER A—CURRENT APPROPRIATIONS.

| Of March 12, 1889.                             | Appropri'd | Receipts<br>also<br>appropri'd | Expended   | Balance.  |
|--|------------|--------------------------------|------------|-----------|
| Board expense.....                             | \$300 00   |                                | \$79 91    | \$220 09  |
| Salaries for instruction.....                  | 19,835 66  | \$333 33                       | \$9,669 78 | 10,499 21 |
| "    "    services.....                        | 1,400 00   |                                | 910 99     | 489 01    |
| Buildings and grounds.....                     | 50 00      | 25 00                          | 36 25      | 38 75     |
| Fuel and lights.....                           | 1,000 00   | 89 92                          | 258 90     | 831 02    |
| Stationery and printing.....                   | 700 00     |                                | 453 97     | 246 03    |
| Mechanical department.....                     | 200 00     | 173 79                         | 219 98     | 153 81    |
| Architectural ".....                           | 200 00     | 405 33                         | 804 50     |           |
| Agricultural ".....                            | 200 00     | 666 86                         | 689 65     | 177 21    |
| Horticultural ".....                           | 200 00     | 131 30                         | 29 39      | 301 91    |
| Military ".....                                | 50 00      |                                | 27 25      | 22 75     |
| Laboratories.....                              | 200 00     | 271 55                         | 300 44     | 171 11    |
| Library and apparatus.....                     | 50 00      |                                | 10 00      | 40 00     |
| Incidentals.....                               | 200 00     |                                | 41 09      | 159 91    |
| <i>Sundries—</i>                               |            |                                |            |           |
| Furniture and fixtures.....                    | 122 85     |                                | 79 26      | 43 59     |
| Water supply.....                              | 200 00     |                                | 200 00     |           |
| Commencement expenses.....                     | 200 00     |                                |            | 200 00    |
| Premium on bonds.....                          | 674 10     |                                | 674 10     |           |
| Preparatory year.....                          |            | 605 00                         | 539 99     | 65 01     |
| University students' fees.....                 |            | 2,586 25                       |            | 2,586 25  |
| Music fees.....                                |            | 139 50                         | 139 50     |           |
| Griggs farm.....                               |            | 58 33                          |            | 58 33     |
| Association Agricultural College and Expt Sta. | 25 00      |                                | 25 00      |           |
| Minnesota lands.....                           |            | 10 00                          |            | 10 00     |

## PAPER B—STATE APPROPRIATIONS.

|   | Appropri'd  | Received.   | Expended    | Balance.   |
|---|-------------|-------------|-------------|------------|
| Taxes on lands.....( $\frac{1}{2}$ per annum) | \$3,500 00  | \$3,128 85  | \$3,128 85  | .....      |
| Buildings and grounds.....                    | 4,000 00    | 4,000 00    | 3,797 00    | \$203 00   |
| Mechanical & architectural shops ..           | 3,000 00    | 3,000 00    | 2,985 00    | 15 00      |
| Books and publications.....                   | 3,000 00    | 3,000 00    | 2,682 41    | 317 59     |
| Cabinets.....                                 | 2,000 00    | 2,000 00    | 1,821 42    | 178 58     |
| Expenses of instruction.....                  | 32,000 00   | 32,000 00   | 32,000 00   | .....      |
| Apparatus and material.....                   | 3,000 00    | 3,000 00    | 2,816 18    | 183 82     |
| Metallurgical laboratory.....                 | 4,000 00    | 4,000 00    | 2,584 31    | 1,415 69   |
|   | \$54,500 00 | \$54,128 85 | \$51,815 17 | \$2,313 68 |
| Illinois State Laboratory of Natural History  | 16,325 00   | 14,690 71   | 11,067 09   | 3,623 62   |

Communications were received from Professor J. C. Pickard and Mr. E. A. Kimball, stating that they were not candidates for reappointment.

The Regent and Messrs. Bennett and Bullard were appointed a committee to prepare and report resolutions concerning Professor Pickard's withdrawal; and Mr. Kimball's withdrawal was referred to the same committee.

On motion of Mr. Cobb, the Board adopted the following list of appointments and salaries for the ensuing year, beginning September 1, 1889:

## LIST OF APPOINTMENTS AND SALARIES.

| Names.                         | Position.   | Salary. |
|--------------------------------|---|---------|
| Thomas J. Burrill.....         | Professor of Botany and Horticulture.....               | \$2,300 |
| Samuel W. Shattuck.....        | Professor of Mathematics and Business Agent.....        | 2,300   |
| Edward Snyder.....             | Professor of Modern Languages.....                      | 2,000   |
| Rev. Nathaniel Butler, Jr..... | Professor of English Literature.....                    | 2,000   |
| N. Clifford Ricker.....        | Professor of Architecture.....                          | 2,000   |
| James D. Crawford.....         | Professor of History and Ancient Languages.....         | 2,000   |
| George E. Morrow.....          | Professor of Agriculture.....                           | 2,300   |
| Peter Roos.....                | Professor of Industrial Art and Designing.....          | 1,800   |
| Ira O. Baker.....              | Professor of Civil Engineering.....                     | 2,000   |
| Albert G. Manns.....           | Assistant Professor of Chemistry.....                   | 1,600   |
| Stephen A. Forbes.....         | Professor of Entomology and Zoology.....                | 1,000   |
| Theodore B. Comstock.....      | Professor of Mining Engineering.....                    | 1,800   |
| James H. Brownlee.....         | Professor of Rhetoric and Oratory.....                  | 2,000   |
| Charles W. Rolfe.....          | Professor of Geology.....                               | 1,800   |
| Donald McIntosh.....           | Professor of Veterinary Science.....                    | 1,800   |
| .....                          | Professor of Latin.....                                 | 1,500   |
| Arthur T. Woods.....           | Professor of Mechanical Engineering.....                | 2,000   |
| Arthur N. Talbot.....          | Assistant Professor of Engineering and Mathematics..... | 1,600   |
| .....                          | Assistant Professor of Zoology.....                     | 1,000   |
| .....                          | Instructor in Iron-work and Foreman.....                | 1,500   |
| George W. Parker.....          | Instructor in Wood-work and Foreman.....                | 1,200   |
| George W. Myers.....           | Instructor in Mathematics.....                          | 750     |
| Fanny M. Ryan.....             | Instructor in Modern Languages.....                     | 800     |
| Bedros Tatarian.....           | First Assistant in Chemical Laboratory.....             | 900     |
| .....                          | Second Assistant in Chemical Laboratory.....            | 600     |
| S. W. Stratton.....            | Assistant in Architecture.....                          | 1,200   |
| .....                          | Assistant Librarian.....                                | 500     |
| .....                          | Assistant in Machine Shop.....                          | 800     |
| Essie Dana.....                | Assistant in Drawing.....                               | 250     |
| A. B. Baker.....               | Janitor.....  | 840     |

The Regent was authorized to fill the vacancies in the list, on consultation with the Committee on Instruction, subject to the approval of the Board. For this purpose Mr. Shawhan was made a member of the committee.

Mr. Kimball's request for leave of absence until September 1st was granted.

Mr. Harker, for the Committee on Buildings and Grounds, reported that the committee had considered the question of the site of the new drill hall, and recommended the site named in the Regent's report. The recommendation was adopted.

The Board then adjourned, to meet at the University parlor at 9 o'clock a. m. the next day.

#### SESSION WEDNESDAY MORNING.

The Board met pursuant to adjournment. The members present Tuesday, except Judge Harker, were present. Mr. S. M. Millard was also present.

The Auditing Committee presented these reports:

CHAMPAIGN, ILL., June 12, 1889.

*To the Board of Trustees, University of Illinois.*

Your committee would respectfully report that it has examined and compared the books of the Treasurer with the warrants drawn upon him for the past two years, beginning March 1, 1887, with No. 489 to 950, to September 1, 1887, No. 1 to 925 up to September 1, 1888, and No. 1, to 425 up to March 1, 1889, and found all to be in order and correct.

The warrants have been cancelled and left in the hands of the Treasurer.

F. M. MCKAY, }  
G. R. SHAWHAN, } Auditing Committee.

CHAMPAIGN, ILL., June 12, 1889.

*To the Board of Trustees of University of Illinois.*

Your committee would respectfully report that it has examined and compared the books of the treasurer with the warrants drawn upon him for the past two years from the funds belonging to the Agricultural Experiment Station, No. 1 to 153, up to June 30, 1888, amounting to \$15,000, and No. 154 to 283 inclusive, to December 31, 1888, amounting to \$6,834.63, and found all to be in order and correct.

The warrants have been cancelled and left in the hands of the Treasurer.

F. M. MCKAY, }  
G. R. SHAWHAN, } Auditing Committee.

The reports were separately approved on motion of Mr. Millard.

The Finance Committee presented the following report, which was on motion approved:

*To the Board of Trustees of the University of Illinois.*

Your Committee on Finance reports that it has examined the Business Agent's report, and the vouchers accompanying the same on which University warrants have been drawn, Nos. 401-625, and finds them correct as reported.

We have also examined the vouchers on which Experiment Station warrants, Nos. 327-409, have been drawn, and find them correct as reported.

F. M. MCKAY, }  
S. A. BULLARD, } Committee.

The following report was submitted by Mr. Bullard, chairman of the Committee on Buildings and Grounds, upon the petition of the young ladies of the University in regard to a room for calisthenic exercises and an instructor:

#### CALISTHENICS.

*To the Board of Trustees of the University of Illinois.*

GENTLEMEN: Your Committee on Buildings and Grounds desires to report on the communication which was referred from the lady students of the University asking for apartments and an instructor in calisthenics.

Your Committee, not being conversant with the uses of all the rooms of the buildings and not knowing whether the room desired by the ladies could be spared without an undue crowding of the work of other and regular departments, nor whether the physical training asked for was needed for the highest education of the young ladies, asked the assistance of the Faculty in determining these questions. The report of the Faculty is appended and made a part of this report.

While we are desirous in every way to advance the interests of all our students, yet we feel so limited in means and buildings at the present time that we deem it advisable not to undertake to establish the line of study and exercise asked for until we can do so in a thorough way.

S. A. BULLARD, }  
G. R. SHAWHAN, } Committee.

*To the Trustees of the University of Illinois.*

GENTLEMEN: The Faculty has considered the questions referred to it by a committee of Trustees, of which Mr. S. A. Bullard is chairman, and presents the following in reply to those questions:

1. If the University were in possession of ample endowment sufficient for all purposes which might seem desirable, without doubt the establishment of a department of "physical culture" fully equipped with apartments and apparatus, and under the direction of expert medical authority, would be one of those desirable purposes. But it can hardly be said that such equipment, or the training which it would provide for, is "necessary" to the highest culture.

2. There is no apartment in either the main or chemical building that is suitable for such purpose, or can be spared from other engagements.

3. There is at present no person on the force of instruction who could undertake the charge of this work.

It may be said, farther, that the University has passed through an experience of this kind. When a new thing, a class in calisthenic instruction was popular, it soon became wearisome, even under a teacher admitted to be well skilled for the work. After her resignation, the class was continued until the larger part of the young ladies had been relieved by positive requests from mothers or physicians, and then the subject was dropped.

In conclusion it is proper to add that the general health of the young ladies in attendance at the University is excellent. The exceptions are rare, and these are mostly of young women who live at home in Champaign or Urbana, and who are unwisely encouraged or allowed by their parents to undertake the exhaustive duties of society while prosecuting their studies at the University.

Were the young ladies, or any of them, restricted within the limits often imposed in boarding schools, the needs of the case would be quite different.

Respectfully submitted, by order of the Faculty,

J. D. CRAWFORD, Secretary.

The report was adopted, and the Secretary was instructed to inform the petitioners of the action of the Board.

From the special committee on resolutions, Mr. Bennett reported the following, which on motion was adopted:

WHEREAS, Professor Joseph C. Pickard has signified his purpose to decline re-appointment to the chair of English Language and Literature; therefore, be it

*Resolved*, That at the sundering of the ties which for so many years have bound Professor Pickard to this University, this Board desires to place on record its full appreciation of the services he has always conscientiously rendered, of his high personal endowments as a man and a scholar, and of the affection and interest which he has inspired in those who have been under his instruction; together with the cordial desire that during the years which may yet be allotted to him, he may enjoy such opportunities of labor and usefulness as shall be fitted for the exercise of his erudition, culture and ability.

Also, Mr. Bullard reported the following, which was adopted:

*Resolved*, That while the Trustees accede to the request of Mr. Edwin A. Kimball to be relieved from the duties of Instructor in Iron-work and Foreman of the Machine Shop, they wish to acknowledge the long and efficient service which Mr. Kimball has given, and the industry and mechanical skill which he has exhibited. They cordially recommend him as a workman well qualified to oversee those engaged in mechanical vocations.

The Executive Committee reported that it had received and approved the treasurer's bond, which is for \$300,000.

The Board then adjourned.

W. L. PILLSBURY,  
Secretary.

ALEXANDER McLEAN,  
President.