THIRD ANNUAL MEETING.

Urbana, Ill., March 12, 1869.

The Board of Trustees of the Illinois Industrial University met in the library at the University building, at ten o'clock A. M., and was called to order by J. M. Gregory, the Regent. The meeting was opened by reading the scriptures and prayer by the Rev. Isaac S. Mahan.

The following members answered to their names: Allen, Blackburn, Brown of Pulaski, Cobb, Dunlap, Edwards, Pearson, Galusha, Goltra, Lawrence, Mahan, Pickrell, Wright, Van Osdel, the Regent—15;

Which being two less than a quorum, on motion of Mr. Goltra, the Board adjourned until two o'clock.

TWO O'CLOCK, P. M.

Board met pursuant to adjournment, at two o'clock, p. m., and the following gentlemen answered to their names: Messrs. Allen, Blackburn, Brown of Pulaski, Burroughs, Cobb, Dunlap, Edwards, Pearson, Galusha, Goltra, Lawrence, Mahan, Pickrell, Wright, Van Osdel and the Regent—16, lacking one of a quorum.

On motion of Mr. Cobb, the Board adjourned to 4:30 p. m.

HALF-PAST FOUR, P. M.

The Board met pursuant to adjournment, at 4:30 p. m., the Regent in the chair. Upon calling the roll the following members answered to their names:

Allen, Blackburn, Brown of Pulaski, Burroughs, Cobb, Dunlap, Edwards, Pearson, Galusha, Goltra, Lawrence, Pickrell, Pullen, Wright, Van Osdel, the Regent—16, still lacking one of a quorum.
On motion, the by-laws adopted by the Board were read as far as Article VII, when, on motion, the further reading was dispensed with.

On motion of Judge Brown, the Board adjourned to the next day, March 10, at nine o'clock, A. M.

SECOND DAY—MORNING—MARCH 10, 1869.

The Board met at ten A. M., pursuant to adjournment. Reading of scriptures and prayer by Mr. Luther Lawrence. Present, Messrs. Allen, Blackburn, Brown of Pulaski, Burchard, Burroughs, Cobb, Dunlap, Edwards, Pearson, Galusha, Goltra, Lawrence, Kile, Pickrell, Pullen, Wright, Van Osdel, the Regent—18.

Minutes of the previous meeting were read and approved. The minutes of the last meeting of the Executive Committee were read and approved.

Resignation of Jonathan Periam, as head farmer, on motion of Mr. Burchard, referred to the Committee on Agriculture.

Mr. Lawrence was called to the chair and the report of the Regent was read, except the concluding portion, for which time was asked.

ANNUAL REPORT OF THE REGENT.

Gentlemen of the Board of Trustees:

The By-Laws require the Regent to make "An Annual Report to the Board exhibiting the progress and condition of the several departments of the University, with such suggestions as he may deem needful for their improvement." The present report marks the close of the first year of actual work of the University. This fact lends to this annual review both interest and importance.

The University was opened for the reception of students the second day of March, 1868. During the brief year allowed for maturing our plans and preparing for the opening, strenuous efforts were made to advertise the University thoroughly throughout the State. The Regent visited many counties and addressed agricultural fairs, and other gatherings of the people. A competitive examination was held in most of the counties, for students, and both the State Superintendent of Public Instruction and the County Superintendents of Schools gave hearty and efficient aid to make the new institution favorably known among the people. The applications for admission were numerous
and but for the false charges which were made against the University before it had put in operation a single plan or done a single day's work, it seemed certain to open with at least 200 or 300 students. There is evidence that many were diverted from their purpose of coming by these mischievous assaults. But notwithstanding all opposition, the first term showed an attendance of seventy-seven students. The second or autumn term opened with a considerable increase of numbers. The entire number who have entered up to the present time is 136.

The distribution of the students in the several courses cannot be precisely stated, since many have been engaged in preparatory studies, and many have not decided upon their course. It is believed that nearly one-third of the whole number are looking to the agricultural course. Several are entering the mechanical course, while others are pursuing engineering or commercial courses.

The instruction was given in the spring term by four instructors, the Regent, Professors Baker and Atherton, and Assistant Professor Burril. There are now actually employed beside the Regent, three Professors and three Assistant Professors, representing the departments of History, English Language, Chemistry, Agriculture, Botany, Mathematics, Book-keeping and Modern Languages. Besides these, there are two lecturers, one on Pomology, Dr. John A. Warder, of Cincinnati, and one on English Literature, Rev. Edward Eggleston, of Evanston. Professor Powell, appointed by the Board to the chair of Natural History, has tendered his resignation on account of his continued detention with his expedition. I communicate herewith his letter of resignation and also that of Professor Atherton.

It is important that several additions be made to the Faculty before the opening of the next year, in September. The chairs of Horticulture, Mathematics and Mechanics, and either a professor of Natural History or one or two lecturers in this department should be chosen. A lecturer on Geology and another on Zoology, each spending a month with us in the winter term, would sufficiently reinforce those departments of study for the present.

A lecturer on Veterinary Science should also be appointed at an early day. I recommend that the Committee on Faculty and Courses of Study be instructed to recommend suitable persons to fill these places, and employ temporarily such teachers as may be needed before the next meeting of the Board.

STUDIES.

According to the plan of the University the students have been left entirely free to select their own studies. These students are not mere boys, but mostly grown men, many of them having been engaged in teaching or other independent business for their own support. They are competent judges of their own tastes and needs. To attempt to impose any study upon them without their consent would be simple oppression, and to refuse them any study the law requires us to teach would be equal oppression.

Most of the students have studied during the year some branch of Natural Science, as Natural Philosophy, Chemistry or Botany. Many have studied Book-keeping, English Composition, History, and all have either studied or
attended lectures on Agriculture. A considerable number, and always at their own option, have studied either the ancient or modern languages. Considering the somewhat violent prejudices which many persons have conceived against the languages, it is perhaps a pity that these young men should have chosen to embrace language among their studies. But as none of the so-called, more practical studies have been neglected on account of the languages, we may leave these students without offence to gain the advantages or suffer the loss resulting from their choice.

I cannot forbear to remark here, that to my mind it is a most pitiful business that any one should have narrowed this magnificent question of industrial education down to a petty debate on the study of languages—a matter which seems to me as irrelevant as the question whether students shall eat butter with their toast, or take sugar in their coffee—and a matter over which we as trustees have little or no control, since the laws of Congress and of the State forbid the exclusion of classical studies.

The Faculty, without exception, came from the laboring classes. They were all trained in boyhood to hard labor, and, by their own industry, won and paid for the education which now enables them to teach others. Becoming educated men, they have not ceased to be practical men—farmers and mechanics. Holding each a different creed, they work with one heart for interests broader than sects, and dear as humanity itself.

CHEMICAL LABORATORY.

The chemical laboratory has been opened for students, and I submit here-with Prof. Stuart's plan of compensation for chemicals used by students. In January Dr. Warder gave a course of twelve lectures on vegetable physiology and fruit growing, which were attended by the entire body of students. Most of the students also attended the lectures and discussions of the Farmers' Institute held at the University in January. The influence of these lectures was happy, in helping to create a fresh interest in agricultural affairs.

STUDENT LABOR.

During the spring term the students labored two hours each day. In the autumn the time was reduced to one hour per day, as we were unable to provide employment for so large a number of students for a longer time. The labor system has cost much solicitude and care on the part of those managing it, and it will always be attended with many difficulties; but so manifold are its advantages that we may well question whether it ought not to be persevered in against even greater obstacles. It is difficult to see how we are to give the practical character and bearing we all desire to our courses of instruction, without these practical exercises on the farm, or in the gardens. All book study tends to grow unpractical and abstract. It must be closely linked with the daily exercise of the senses and muscles in the same field of study, if you will insure it against dwindling to mere theorizing.

It is often urged upon us by those who never stop to inquire into the facts, that our students will be farmers' sons, who get their practice at home. Now it happens that a large proportion of our agricultural students come from the
cities or villages, and are the children of merchants, lawyers, etc., who often desire to make farmers of their sons. Such was also the case at the Michigan Agricultural College, while I was acquainted with it, and such will be largely the case with all the agricultural colleges. This is a fact we should hold in mind, or as trustees we may be imposed upon by unfounded assumptions.

But while these students of agriculture, who come not from the farms, certainly need the practical training furnished by the labor plan, those who come from the farms will be more helped than hindered by the fresh practice, which they find here. I do not stop to urge again the considerations of health, of physical culture, of honor done to labor, and of the aid furnished to indigent students, by the labor system. It is useful for all these reasons, but it seems indispensable as a part of a practical education. It is certainly a very significant fact that most of the agricultural colleges are adopting it. The Massachusetts Agricultural College requires one hour a day. Maine also requires it. Michigan has maintained it for years. Iowa and Kansas require labor; and President White, of Cornell, said lately that a labor system to enable students to pay their way is desirable, but educational labor is essential.

The main difficulty of the labor system is to apply the labor effectively and profitably. To accomplish these ends, the labor should be performed in small parties, and under close supervision. I am inclined to believe that the maximum rate of compensation should be raised to twelve and one-half cents an hour, which is the price paid for volunteer labor. Inferior wages tempt to inferior performance of work. But lower rates may be paid for young or inferior workmen, and forfeiture of some part of the wages may be imposed for unexcused absence, or gross neglect of duty in the labor. Mechanical students ought, as far as practicable, to be furnished with mechanical labor.

I would also suggest that lots of half an acre or one acre be allowed, under proper conditions, to such students as may desire it, for experiments in agriculture or horticulture.

THE FARMS.

The work upon the farm and garden during the past year has already been reported to you in the report of Mr. Periam, the Head Farmer, made in November last. Much could not be done with the very limited means at our command, but Mr. Periam accomplished a good season’s work in preparing the grounds for future cultivation. His services have been quite valuable and important.

The Griggs farm was rented for $1175.

A considerable part of the stock and experimental farms were rented, under such stipulations as to crops and culture as would best prepare them for their future uses. The rents received in kind for the portions so rented are estimated at $———. The remainder of these farms have been cultivated by the University force.

We are now prepared to begin the development of the several farms with reference to their final use. The Board will remember that, according to the plan of organization early adopted, the Professor of Agriculture is the Super-
intendant of the Farms—these being his laboratory and apparatus of illustration. It was also provided that his plans for the management of the farms should be annually submitted to the Regent and Faculty, and, after discussion and adoption by them and the Trustees or Executive Committee, shall be put on record. I have the pleasure to submit herewith Prof. Bliss' plans of management for the farms for the current year, which have been discussed and concurred in, though not formally adopted by the Faculty. To make clear the aim and scope of his plans for the year, he has presented a series of diagrams, exhibiting the proposed rotation of crops on the stock farm for the next ten years.

Accompanying this report, I submit a paper from Prof. Bliss, prepared by my request, and a plot illustrating his suggestions regarding the ultimate subdivision of the Experimental Farm. I concur heartily in his suggestion of the need of an intelligent foreman to aid in carrying out the practical work on the farms, and recommend that he be authorized to employ such foreman at a reasonable rate, and also such other farm laborers as may be necessary.

The 200 acres lying nearest the University will doubtless be found sufficient both for the horticultural grounds and the experimental farm. The plan accompanying this report exhibits the proposed distribution of this 200 acres, which is as follows, beginning on the north, next the street railroad:

For arboretum, ten acres.
Allowing sixty trees to the acre, which it is believed would leave abundant space for the paths and drives, this would afford room for 600 trees. Only eighty species are reported as indigenous to Illinois. But a much larger number can be acclimated here from other parts of this continent, and from the old world. The arboretum should be divided so as to exhibit, as far as practicable, the trees of each quarter of the globe by themselves. A distinct department should be made of the Illinois trees.

Next the arboretum, if the ground is suitable, may be placed the nurseries, occupying five acres.
Next this is the market garden, ten acres.
These two departments, which will furnish considerable labor for students, will thus be found near at hand.
Next may follow the small fruit plantations, viz;
For strawberries, two acres.
For raspberries, blackberries, etc., two acres.
For currants, gooseberries, whortleberries, two acres.
For grapes, two acres.
These plots will be large enough to exhibit the several varieties of these fruits.
This will bring us near a swale or slough susceptible of perfect drainage, but probably unsuitable, on account of its greater liability to early frosts, to most of horticultural purposes. It may be used for the cranberry or other shrubs or trees loving a wet soil.
Passing this swale we again reach high ground, where we may plant our specimen and experimental gardens requiring five acres. In this garden we
should exhibit as large a variety as possible of culinary vegetables; carefully measured plots should also be provided here for experimenting with the different fertilizers and modes of culture.

Through the 160 acre lot, two farm avenues should be extended, one from north to south and the other from the east to the west. These may be lined on either side by deciduous or evergreen trees, serving at once to give beauty and to serve as shelter belts. Near the outer gateways, opening into these avenues, small and tasteful cottages should be placed both to accommodate the farm laborers, and to provide protection for our grounds. The grounds embracing about fifty-three acres west of the north and south avenue is judged to be fit for orcharding, and may be occupied as follows:

1. By specimen apple orchard, sixty trees to the acre, planted in quincunx order. ........................................ 25 A
2. Market apple orchard of approved varieties ...................... 10 A
3. Cherry orchard .......................................................... 5 A
4. Pear orchard, dwarf and standard .................................. 5 A
5. Peaches, plums and other fruits .................................... 5 A
6. Roads and shelter belts .............................................. 3 A

These orchards should be well protected by both hedges and a paling fence, and may be surrounded by a shelter belt of evergreens.

East of the north and south avenue there will be found abundant space and favorable grounds for the farm experiments. Room will be found here also for the plots spoken of for students.

East and south of the crossing of the farm avenues will be found a favorable site for a superintendent's house and a large barn, unless it is deemed best to place these at north entrance to the experimental farm. A plan and estimates for a barn are herewith presented, as also plans for laborers' houses.

HORTICULTURAL GROUNDS.

There is herewith presented a colored plan for the ornamental grounds about the University building, and some plans are expected to be contributed by Mr. Letz, of Chicago, for the glass structures needed. It is hoped that some part of these structures may be erected the current year. Mr. Franks, the gardener, has made good use of the small propagating house erected last fall, and has a large number of bedding plants to adorn our grounds this summer. A small appropriation is asked for seeds, ornamental trees and shrubs and tools for this department, as stated in the accompanying schedule.

An appropriation of $600 is needed for seeds, stocks, and young trees for the nurseries. We have a bill of imported evergreens offered us at rates which seem quite favorable, with a guarantee of excellent condition.

The 3,000 specimen apple trees already received, will cost $750. Other trees, for orchard and arboretum, needed this spring, will cost about $700.

The entire orchard grounds, and as much as practicable of the gardens, should be underdrained at once. One main drain has already been put down through the ornamental and parade grounds. Another should be made at once on the west side. Hedges also may be set at once along the east and west lines of garden plots and experimental farms.
It is asked that a strip fourteen feet wide be relinquished to the public from the west side of the forty acre lot. This will make the line correspond with the west line of the University grounds and make the street of equal width throughout.

I recommend also that a proffer be made of one-half of a four rod street along the north line of experimental farm, between Wright street and Mt. Hope avenue.

In order to save to the Trustees the opportunity to buy the two lots which separated our lots south of the Springfield road, and which I judged would be needed in time for buildings, I purchased these lots at very reasonable rates, and now hold them subject to the decision of the Board. The purchase price was $400.

MECHANICAL.

The shop erected last summer will not be sufficient for our work if much building is to be done this summer. I recommend that the stable now occupying one part of it be vacated and the whole be fitted up as a shop. We have several students in the mechanical course who have sought for practice in the shop, and are already exhibiting some skill in the use of tools. If a supply of tools can be furnished they will render effective service in our building operations.

We shall need at once some draughting tables or stands for the students in mechanical drawing. It should not be forgotten that instruction in Mechanics is as obligatory upon us as instruction in Agriculture, and a Professor in this department should be put on service at the opening of the fall term at latest.

THE UNIVERSITY BUILDING.

The intense heat of the last summer so nearly ruined the slate composition roofing, that only by repeated patching have we been able to keep out the rains. It is evident that the roofing must at once be replaced by something more substantial. I recommend that a good tin roof be put on and well painted.

A slight inspection will also convince you that something must be done immediately to preserve the brick of the basement story from further decay. A good coating of stucco or mastic might perhaps suffice. The steeple and cornice need repainting, and I recommend also that the side walls in the several halls be painted to some height at least, that they may be more easily washed and kept clean.

An ornamental gateway, the gift chiefly of Mr. John Burchard, of Beloit, is ready to be erected at the main entrance.

The sidewalk on the west front should be extended to the Springfield road, if not across the brook.

FINANCES.

I report herewith a statement of the warrants issued during the year. The total expenditure for all purposes, not including the railroad donation, nor the trees, etc., donated by Champaign county, from Dunlap's nursery, is
$36,698 03. The purposes for which these expenditures have been made, are submitted elsewhere.

These expenditures have slightly exceeded the estimates for the year, but a portion of them has been made in anticipation of the appropriation, and are properly chargeable to it as permanent improvements. Some considerable income may yet be expected from the sale of farm produce now on hand and from rents.

The Treasurer's report will give you a statement of the receipts of the year.

The amount received on account of the Illinois Central Railroad donation, up to March 1st, is $8.

The accompanying statement will show the number of trees and shrubs received from Mr. Dunlap, together with the sizes of the same. These have been taken by actual count and measurement on the ground made by the gardener. A few trees, which were mostly overgrown when received, have died, an account of which is added. Mr. Dunlap has not yet presented any written statement of the account. The officers who received these trees had nothing to do with fixing prices, those being determined by the deed of gift as at "catalogue rates." It will be necessary, therefore, for the trustees to settle the account thus far, and decide how much more is due on the donation.

An application was made in due form to the Legislature for an appropriation for the several departments, and copies of the memorial prepared have already been seen by you. A bill making an appropriation of $60,000 has passed the House of Representatives and is now pending before the State Senate.

Patents have already been issued for most of our lands, and taxes have begun to accrue. Ought not some plans and terms of sale of these lands to be adopted at once?

**LIBRARY, CABINETS AND APPARATUS.**

Some additions have been made to the library since the last meeting of the Board, but it is still wholly inadequate to our needs. If the appropriation now pending is passed, I recommend that the Library Committee be authorized during the coming summer to make such purchases as are needed.

A paper relating to botanical excursions, proposed by Assistant Professor Burrill, is herewith submitted. I heartily recommend that he be furnished with the necessary materials and outfit, and that as far as practicable he and his class be encouraged to make excursions, if not in term time, at least, in the vacations.

The cabinets we have in possession are here only on exhibition, and are offered for sale. Measures should be taken this present year to begin the collection of cabinets.

A set of meteorological instruments ought to be provided at once, that a series of regular observations may be opened here at an early date. I am informed that a full set will cost $100.
HONORARY SCHOLARSHIPS, ETC.

The language of the statute, strictly construed, restricts the honorary or free scholarship provided for each county to the descendant of a soldier or sailor. It is, however, permitted to the Board to provide other honorary scholarships. In order to give some regularity to this business, I recommend that it be provided by resolution that when the regular honorary scholarship in any county is not claimed, one free or honorary scholarship be offered to such student as shall pass the best examination and shall be of good character and promise.

There is already one application from a graduate of a college to come here and study as a resident graduate. Other applications of this sort may be received. I would recommend that a rule be adopted that resident graduates be admitted on the payment of the ordinary fees, excepting the matriculation fee.

On motion of Mr. Burroughs the report of the Regent, with the accompanying documents, was referred to the proper standing committees.

Mr. Burroughs' resolution was as follows:

Resolved, That the different subjects contained in the Regent's report be referred to the several committees on the subjects, for the coming year, and that a committee on nominations be now appointed to bring in, as soon as possible, names of such committees.

Carried.

On motion, Messrs. Lawrence, Edwards and Goltra were appointed a Committee on Nominations.

On motion of Mr. Goltra, Mr. J. S. Slade was invited to take a seat with the Board.

Moved and seconded that the new members be sworn in.

Carried.

Messrs. Pearson, Griggs, Kile and Wright were then sworn in, Judge A. res administering the oath.

On motion, the report of the Treasurer was read.

Treasurer's Report.

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>November 13, 1868</td>
<td>By balance, tuition, etc., balance for fall term</td>
<td>$6,140.99</td>
</tr>
<tr>
<td>December 9, 1868</td>
<td>By J. M. Gregory, tuition, etc., balance for fall term</td>
<td>169.50</td>
</tr>
<tr>
<td>January 4, 1869</td>
<td>By interest on $100,000 Illinois bonds</td>
<td>337.90</td>
</tr>
<tr>
<td>January 14, 1869</td>
<td>By interest on $25,000 Chicago water bonds</td>
<td>375.00</td>
</tr>
<tr>
<td>January 27, 1869</td>
<td>By J. Periam, sales of farm produce</td>
<td>328.94</td>
</tr>
<tr>
<td>January 27, 1869</td>
<td>By J. Periam, notes for rent of land</td>
<td>468.75</td>
</tr>
<tr>
<td>March 5, 1869</td>
<td>By J. M. Gregory, collection of fees for winter term</td>
<td>785.50</td>
</tr>
</tbody>
</table>

$12,089.68
To amount paid for salaries .......................................................... $4488.24
To amount paid expense of trustees .............................................. 438.30
To amount paid salaries, expenses, for lecturers .......................... 883.46
To amount paid Insurance ............................................................. 261.50
To amount paid Superintendent's salary and labor for farm ........... 1239.74
To amount paid students' labor ..................................................... 494.40
To amount paid printing and advertising ....................................... 137.50
To amount paid for coal and wood ................................................. 238.55
To amount paid wages of carpenter, gardener and janitor ............... 631.33
To amount paid for library apparatus and cabinet ......................... 540.50
To amount paid for freight and express charges ........................... 55.20
To amount paid for stationery ..................................................... 11.00
To amount paid for draining tile ................................................ 270.00
To amount paid for labor, material for University and grounds ........ 1653.68
Balance on hand ........................................................................ 1524.59

$12,038.08

CHAMPAIGN, ILL., March 9, 1869.

JOHN W. BUNN,
Treasurer.

[The above report, as will be seen, embraces only the latter part of the year, from November 12, 1868. The report for the first part of the year was made to the Board at the meeting in November, 1868.]

On motion of Mr. Burchard, the report of the Treasurer was referred to the Auditing Committee.

Then the report of Committee on Military Department was received.

On motion of Mr. Burchard, it was received and laid on table for future action.

Judge Brown offered the following resolution:

Resolved, That the Treasurer be authorized to sell 50,000 acres of the remaining land scrip, at such prices as he may be able to obtain: Provided, he shall not sell at a lower price than may be approved by the Finance Committee.

On motion of Mr. Pearson, it was laid on the table until Thursday morning, March 11.

Judge Brown moved then, that the Finance Committee be instructed to devise and report to the Board a plan for putting on the market and selling the lands entered by virtue of the Congressional scrip issued to this University.

On motion, the bills and accounts now in the hands of the Regent were referred to the Auditing Committee.

Mr. J. H. Pickrell offered the following resolution:

Resolved, That the boarding arrangements made with Mr. Aaron Potter, as set forth on page 93 of Annual Report, be annulled, and that the Executive Committee are directed to sell or otherwise dispose of the fixtures, and give Mr. Potter notice to vacate the premises.

Carried.
Mr. M. L. Dunlap moved that the Committee on Library and Cabinets be directed to settle with Prof. Powell in regard to specimens of natural history, and that any expense incurred in relation to same be paid out of the library fund.

Laid on the table.

Mr. Edwards made the motion that Messrs. Edwards, Pearson and Pullen be a committee of three to make a final settlement with Mr. Dunlap in regard to the donation of $2,000 worth of trees and shrubbery, and report the same to this Board before its adjournment.

Carried.

Motion to adjourn until two o'clock P.M. prevailed.

TWO O'CLOCK P.M.

Board met pursuant to adjournment—Regent in the chair.

On motion of Mr. Pickrell, Mr. Slade was asked to take his seat, and be qualified as soon as the proper officer should arrive—a telegram having previously been read from Senator Flagg, stating that the new Trustees had been confirmed by the Senate, except Mr. Scott.

The committee to which was referred the nomination of the standing committees made their report.

A motion to recommit their report was carried.

The committee then reported back the following nominations, as amended:

Executive Committee—Regent, Cobb, Brown of Pulaski, Pickrell, Cunningham, Griggs, Goltra, Pullen and Wright.

Agricultural Department—Pickrell, Johnson, Allen, Kile and Blackburn.

Horticultural Committee—A. M. Brown, Pullen, Galusha, Pearson and Edwards.

Finance Committee—Cobb, Burchard, A. M. Brown, Pickrell and Griggs.

Building and Grounds—Goltra, Van Osdel, Griggs, Cunningham, Johnson and the Regent.

Auditing Committee—Lawrence, Dunlap, Cunningham, Pearson and Galusha.

By-Laws—Burchard, Lawrence, Slade and the Regent.

Faculty and Course of Study—Regent, Edwards, Pickard, Hayes, Bateman and Blackburn.

([Mr. Griggs substituted for Mr. Pickard. See page —.]

Military Affairs—Brayman, Dunlap, Scroggs, Kitchell and Kile.

Library and Cabinet—Regent, Bateman, Mahan, Allen, McMurray and Slade.)
On motion, the nominations were adopted.

The question arising whether, in the election of officers, a majority of the full Board should be required to elect, or only a majority of the members present,

Mr. Pickrell offered the following resolution:

Resolved. That in the election of officers, a majority of the members present (being in all cases a quorum) shall only be required; and that all resolutions and rules of the Board in conflict with this resolution are hereby repealed.

Carried.

Judge Brown moved that the Board proceed to the election of officers.

Carried.

On motion of Mr. Lawrence, the subject was deferred, and made the special order for Thursday, March 11, at ten o'clock A.M.

The Finance Committee then reported as follows:

REPORT OF FINANCE COMMITTEE.

The Finance Committee submit the following:

The gross expenses for the year ending March 1, 1869, are as follows:

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Board expense</td>
<td>$3,981.26</td>
</tr>
<tr>
<td>Library</td>
<td>809.12</td>
</tr>
<tr>
<td>Land scrip</td>
<td>219.25</td>
</tr>
<tr>
<td>Salaries</td>
<td>10,000.00</td>
</tr>
<tr>
<td>Chemical apparatus</td>
<td>475.00</td>
</tr>
<tr>
<td>Engineering instruments</td>
<td>345.45</td>
</tr>
<tr>
<td>Philosophical apparatus</td>
<td>554.50</td>
</tr>
<tr>
<td>Fuel, lights, repairs and incidental expenses</td>
<td>3,175.04</td>
</tr>
<tr>
<td>Improvements and alterations in buildings and grounds</td>
<td>8,222.12</td>
</tr>
<tr>
<td>Farm and garden, including purchases of teams, wagons, implements, fencing, building of barn, and running expense</td>
<td>7,863.28</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$36,698.62</strong></td>
</tr>
</tbody>
</table>

Receipts for the year ending March 9, 1869, were as follows:

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interest on Champaign county bonds</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Interest on Illinois bonds</td>
<td>6,565.00</td>
</tr>
<tr>
<td>Interest on Sangamon county bonds</td>
<td>2,250.00</td>
</tr>
<tr>
<td>Interest on Chicago water bonds</td>
<td>1,500.00</td>
</tr>
<tr>
<td>J. M. Gregory, for freight</td>
<td>400.18</td>
</tr>
<tr>
<td>Rent of farm lands</td>
<td>455.75</td>
</tr>
<tr>
<td>Tuition and other fees</td>
<td>3,030.50</td>
</tr>
<tr>
<td>Sales of produce of farm</td>
<td>941.27</td>
</tr>
<tr>
<td>M. C. Goltra, refunded on land scrip</td>
<td>1,185.10</td>
</tr>
<tr>
<td>R. M. Eppstein, for University buttons</td>
<td>65.55</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$27,508.85</strong></td>
</tr>
</tbody>
</table>

Amount on hand, March 9, 1868: **$10,173.10**

**Total**                                   | **$37,681.95** |

Less disbursements                          | **$6,098.02**  |

Leaving balance in hat 1s of Treasurer, after paying warrants now outstanding: **$30,583.93**
At our November meeting, the Treasurer and Finance Committee were authorized to sell 50,000 acres of land scrip at ninety-five cents. As yet we have not been able to effect a sale, and would suggest that the limit be removed, and authority to sell without limit be granted.

The location of the 25,000 acres of scrip will probably be attended to at as early a date as possible the coming spring and summer, by the Treasurer and Mr. Goltra, in whose hands it was put at our November meeting.

The sale of lands already located should receive attention as soon as practicable; and with a view of furthering the same, the Treasurer was authorized, at our November meeting, to procure books, classifying said lands, with such other information as could be obtained in relation to them.

The interest-bearing securities in the hands of the Treasurer remain the same as at our November meeting. The Treasurer and the Chairman of the Finance Committee are doing their utmost to obtain county bonds (issued for other than railroad purposes) bearing a rate of interest at least eight per cent., into which we may convert most or all our Illinois bonds, bearing six per cent.

The estimates of expenditures for the coming year will have to be made after the Board, through the various committees, have signified their wishes in regard to improvements, etc.

In regard to our expected appropriation from the State, we would recommend that the Board, before its adjournment, should signify its wishes as to the expenditure of the same, as much in detail as possible, and would recommend that it should be put in substantial improvements, economically as may be, and strictly for the purposes appropriated.

Respectfully submitted.

EMORY COBB,
H. C. BURCHARD.

On motion, the report was accepted and approved.

It was moved that the report of the Regent be taken up in detail, and allotted to the appropriate committees.

On motion, the first or introductory portion was referred to the Committee on Faculty and Course of Study; so much as relates to the farm, to the Committee on Agriculture; so much as relates to buildings and grounds, to the Committee on Buildings and Grounds; so much as relates to Horticulture, to the respective committee; so much as relates to Library and Cabinets, to the committee on same; so much as refers to the Mechanical Department, to the committee on this department; so much as relates to Finances, referred to the Committee on Finances; so much as relates to warrants drawn, to the Auditing Committee; so much as relates to honorary scholarship, to the Committee on Faculty

—**10
and Course of Study; so much as relates to newspapers and scurrilous reports, be referred to a Special Committee, consisting of Messrs. Pearson, Lawrence and Blackburn.

On motion, the Board took a recess until 7 o’clock P. M.

SECOND DAY—EVENING—7 O’CLOCK.

Board was called to order at 7:30 p. m. Regent in the chair.
The roll being called, the following gentlemen answered to their names:


Report of Finance Committee in relation to accounts, was then received and adopted.

REPORT OF COMMITTEE.

Your committee to whom was referred the resolution in regard to the appointment of a book-keeper, with instructions to examine the books of account of the University, would respectfully report that they have considered the resolution in regard to the appointment of a book-keeper, and while they find the latter correctly kept, yet they deem it advisable that fuller accounts and entrees should be made so that the books will show, at all times, the monetary transactions, and exact financial condition of the University, and that accounts should be opened so as to exhibit the receipts and expenditures in each department as well as the general expenditures and the amount of debit or credit of every fund or appropriation.

Your committee would, therefore, recommend the passage of the following resolution:

Resolved, That the Finance Committee be instructed to employ a competent accountant, and to see that a set of books be opened in double entry, in which shall be represented the entire business of the University, including distinct accounts of the leading sources of income and expenditures; and the said accountant to present a proper balance sheet at each annual meeting of the Board, and oftener, if required; and said books to be open at all times to the inspection of the Trustees and Officers of the University; and said accountant shall be subject to the call of the Regent or Recording Secretary for any clerical services they may require.

Carried.
On motion of Mr. Van Osdel, a committee of three, Messrs. Dunlap, Purchard and Cobb were appointed to examine the books for errors, if any there be.

The Auditing Committee made a report as follows:

**REPORT OF AUDITING COMMITTEE.**

The Auditing Committee to whom was referred the Treasurer's Report, beg leave to report that they have examined the same, with the vouchers accompanying, and find that the accounts have been kept correctly, and show that warrants numbered from 1 to 412, inclusive, have been paid except No. 118 for $179, and No. 403 for $166 66, amounting to $345 66, leaving a balance now in the Treasurer's hands of $1324 59.

The committee recommend that the report be accepted, and that they have canceled the warrants from No. 279 to No. 412, inclusive, except No. 403, by cutting a notch in lower side of the same.

They have examined the following bills and recommend that warrants be ordered for the payment of the same, viz:

- Doty & Mitchel .................................................. $50 00.
- Walker Brothers .................................................. 9 37.
- O. L. Barber .................................................... 25 00.
- J. A. Hutchinson ................................................ 16 00.
- Mowlding & Harland ............................................ 66 00.
- W. S. Maxwell ................................................... 2 00.
- Dodson & Hodges ............................................... 81 58.

Respectfully submitted.

L. W. Lawrence,  
John M. Pearson,  
O. B. Galusha,  
M. L. Dunlap,  
Auditing Committee.

On motion, the report was adopted.

The following resolution was offered by Mr. Edwards:

Resolved, That female students be admitted to recitations and class lectures on the same terms as to qualification and charges for tuition as male students. But in no case are they to have rooms in the institution; and shall be under such rules and regulations as the Faculty shall from time to time prescribe, until otherwise ordered by the Board.

On motion, it was postponed until Thursday, 11 o'clock A. M.

The Special Committee to whom was referred that portion of the Regent's report relating to newspaper criticisms, reported that the same should be expunged from the records, together with the report relating thereto.

The report of the Committee on Buildings and Grounds was read. (See report, page—.)
After discussion, on motion of Mr. Burroughs, it was voted that this report and all other reports which may be made calling for appropriations, be referred to the Committee on Finances, with instruction to report to the Board a schedule of all the appropriations asked for.

The report of the Horticultural Committee was read, and on motion recommitted to be reported Thursday.

Report of the Committee on Mechanical Department was referred to Finance Committee.

Report of the Committee on Agriculture was read and adopted.

REPORT.

The Committee on Agriculture beg leave to report that they have had the resignation of Mr. Periam under consideration, and would recommend that it be accepted. We have also partially examined his accounts and vouchers, and have no hesitation in saying that we believe them correct. We also find that there is an item charged against the farm of team labor performed at the grounds of the University building amounting to $831.75; also an average of three months time of the Superintendent was spent on the grounds of the building, which would make an amount of $375. These two items we would respectfully ask may be placed to the credit of the farm and charged to their proper accounts.

We have had under consideration that portion of the Regent's report accompanied with plans for the future rotation of crops, etc. We would say that we fully concur in said reports and recommendations, except so much of it that requires the Professor of Agriculture to submit the management of the farm to the Regent and Faculty for their approval. We would respectfully ask that instead of the Faculty, the Committee of Agriculture be substituted, and that only so much of the plans of the Professor of Agriculture as may relate to the classes shall be submitted to the Faculty.

We would also recommend that the Professor of Agriculture be empowered to employ such help as he may deem necessary, and keep separate and correct accounts of the farm and his acts and doings, to manage the farm known as the Experimental and the Busey Farm.

The Griggs Farm, we understand, has been satisfactorily rented for the next year. We would respectfully ask that the Professor of Agriculture be authorized to have an accurate survey of the Busey Farm made, in order that the hedges may be set in the proper place. We would further recommend that the present crop of produce that will not be needed for the farm should be sold and placed to the credit of the Farm account.

All of which is respectfully submitted.

J. H. Pickrell,
William Kile,
A. Blackburn,
Lemuel Allen.
Mr. Pearson moved that the recommendations of Prof. Stuart in relation to needed apparatus and chemicals, and the method of using and disbursing the same, be referred to Committee on Mechanical Department.

Carried.

Report of Military Department was then read, and, on motion, recommitted, to be reported Thursday, March 11, 10 A.M.

Mr. Edwards introduced the following resolution:

Whereas the Board of Trustees contains too many members, incurring too much expense, therefore

Resolved, That the Board suggest to the General Assembly the propriety of so amending the law in regard to the number of Trustees, that the Board shall hereafter consist of one member from each Congressional District and the present members ex-officio, a majority of whom shall form a quorum.

Resolved, That the Recording Secretary transmit a copy of these resolutions to the Governor.

On motion it was laid on the table.

Mr. Brown offered the following resolution:

Resolved, That fourteen feet in width along the west side of the forty-acre tract be conceded to the public, for the purpose of widening the avenue along the line.

It was moved that the resolution lie on the table. Lost—yeas 9, nays 12.

On motion, the whole matter was recommitted to the Committee on Buildings and Grounds.

The following motion was offered by Mr. Pickrell:

I move that tuition be free for the Departments of Agriculture and Mechanic Science and Engineering, and that five dollars per term be charged for the other scientific and classical studies; that twelve dollars be charged for the use of chemicals and apparatus in the Department of Analytical Chemistry, and that two and a half dollars per term be charged to all students for incidental expenses, provided that students holding honorary scholarships shall be exempt from incidental expense.

After discussion, Mr. Pickrell offered the following:

Moved, that the question of tuition be reconsidered, so far as may apply to the next calendar year.

On motion, they were referred to the Finance Committee.

Mr. Blackburn offered the following resolution:

Resolved, That the two lots referred to in the Regent's report, purchased by him and offered the University at cost, be accepted, and he be directed to draw upon the Treasurer for the amount required for this purchase and the proper conveyance of said lots to the University.

On motion, it was referred to the Finance Committee.
The Special Committee, to whom was referred the bill of Mr. Dunlap, made the following report:

Your Committee, to whom was referred the bill of Mr. Dunlap for trees and shrubbery furnished the University, would report, that whilst in many localities the prices of many of the articles would be considered too high, yet, owing to the scarcity or impossibility of obtaining the larger sizes of trees and plants, either here or at any point near by, at lower figures, also from the fact that such plants are much more valuable if obtained near home, under the circumstances we recommend the allowance of the bill as before us. The amount of the bill is $1,547, and now due $453.

SAMUEL EDWARDS,
JOHN M. PEARSON,
B. PULLEN.

The report was recommitted to the Committee for further consideration.

On motion of Mr. Cobb, it was resolved that the balance of trees be received by the Horticultural Committee.

On motion of Mr. Brown, the name of Mr. Griggs was added to the Committee on Course of Study, in place of Mr. Pickard.

The Board thereupon adjourned to Thursday, March 11th, at 9 o'clock, A.M.

THURSDAY, MARCH 11, 1869—10, A. M.

Board called to order at 10 o'clock, A.M. Reading of the Scriptures and prayer by Mr. Blackburn. Upon calling the roll, the following gentlemen answered to their names: Allen, Blackburn, Brown of Pulaski, Burchard, Burroughs, Cobb, Dunlap, Edwards, Pearson, Galusha, Goltra, Griggs, Kile, Lawrence, Mahan, Pickrell, Pullen, Slade, Wright, Van Osdel, the Regent—21.

The previous minutes of the present meeting were read, and adopted as amended.

The special order for the election of officers was brought up. The Regent called Mr. Allen to the chair.

Mr. Lawrence moved that Mr. Burchard administer the oath to such members as had not already been qualified.

The oath of office was duly administered to Mr. Slade.

Mr. Edwards moved that all persons, except reporters for the press, be requested to retire during the election of officers.

After discussion, the motion was withdrawn.
Mr. Mahan moved that all persons not members of this Board be requested to withdraw.

It was moved that this motion lie on the table.

Carried.

Mr. Cobb moved that tellers be appointed.

Carried.

The Chair so appointed Messrs. Cobb and Goltra.


Judge Brown nominated Dr. J. M. Gregory for re-election as Regent.

On motion, the Board proceeded to ballot for Regent. It was moved that the roll be called, and that members come forward and deposit their ballots.


The Chair announced the vote as follows: J. M. Gregory, 17; J. B. Turner, 2; blank, 1.

The Chair thereupon declared Dr. J. M. Gregory elected.

On motion of Mr. Brown, a committee was appointed to notify Dr. Gregory of his re-election. Messrs. Brown and Pickrell were appointed said committee.

Dr. Gregory was introduced, and returned thanks in a few eloquent words.

On motion of Mr. Burchard, it was voted that the election of officers be proceeded with in their regular order. John W. Bunn was nominated as Treasurer, and, on motion, Emery Cobb was authorized to cast for him the unanimous ballot.

Twenty votes were cast, and Mr. Bunn unanimously elected.

On motion, Mr. Flagg was elected Corresponding Secretary unanimously, as by the preceding vote.

Prof. W. F. Bliss was unanimously elected Recording Secretary, as by the preceding vote.

The committee to whom was recommitted the consideration of Mr. Dunlap's bill of trees, made their report.

Additional report of special committee.

Your Committee, to whom was referred the bill of trees and contract of M. L Dunlap, would respectfully represent that they have given the subject some farthe
attention, upon consultation with Mr. Dunlap have agreed with him and he with them to change the price of Norway Spruce from $2.00 each to $1.75, as follows:

500 Norway Spruce, @ $2.00 .................... $1,000.00
should be, 500 Norway Spruce, @ $1.75 .............. 875.00

Making Cr. on said bill of ................................ $125.00
showing balance due University, in stock, of $578.

The Committee also feel that it is due to Mr. Dunlap to say, that in delivery of the balance of the contract he desires the Committee of Selection to take notice of the prices charged at the time, and assures this Committee that if said prices are objectionable he will pay the balance of the contract in cash; we therefore append the following:

Resolved, That said account be amended to correspond with the above statement, and the balance of stock taken from Mr. Dunlap's nurseries as soon as convenient.

SAMUEL EDWARDS,
B. PULLEN,
JOHN M. PEARSON,
M. L. DUNLAP.

Mr. BURCHARD moved to amend as follows:
Strike out $1.75 and insert $1.50, which appears by the catalogue furnished by Mr. Dunlap to the Committee to be the lowest catalogue price.

Question on the amendment voted nay. Question on the original motion voted aye. Question on the adoption of the additional report, voted aye.

The report was adopted.

Mr. COBB offered the following:
Moved that the chairman of Committee on Agriculture be added to the Horticultural Committee as agents of this Board to receive the balance of Mr. Dunlap's donation of trees and shrubbery.

Carried.

The report and resolutions of Committee on Horticulture was then received and referred to the Finance Committee.

The Committee on Horticulture, to whom that portion of the Regent's report relating to the Horticultural Department was referred, ask leave to submit the following report:

The impossibility of making a personal inspection of the grounds, prevents the Committee from forming any very intelligent opinion of the merits of the plan recommended for the division of the grounds to be devoted to orchards, gardens, etc. It seems to them that there is no material difference between the plan of the Regent and that recommended in the report of the Committee on Horticulture made to this Board at its last November meeting. They recommend adherence to the plan of that Committee, to be worked out as the means at the disposal of the Board in the future may enable us to do it.

If the Legislature should pass the appropriation expected, we shall have $10,000 available for expenditure the present year and the same amount for the year 1870.
Your Committee recommend the construction of the barn and gardener's house estimated for in the report to which they have referred above, and that there shall be no permanent tree planting except the 3,000 trees purchased from Lawyer—an osage hedge around the grounds and the timber belts provided for in the November report.

These belts will require the following trees, to-wit:

- 330 European Larch.
- 450 Norway Spruce.
- 330 White Ash.
- 165 Silver Maple.
- 330 Austrian Pine.
- 165 White Pine.
- 250 Arbor Vitas.
- 210 Green Ash.
- 165 Red Cedar.
- 250 Blue Ash.

Of these, the evergreens should be 2½ feet high and the deciduous trees 3 to 6 feet high. The estimated cost of these is $534 60.

The Committee think that for all plantings except those indicated above, small trees should be purchased, as far as the means will allow, and cultivated in nursery for one or more years.

Your Committee recommend the following appropriations, viz:

- Trees for timber belts: $600 00
- Other trees, nuts, seeds and plants: $1,000 00
- Orchard, including the two purchased from Lawyer: $1,000 00
- Hedge plants: 18 00
- Gardener's house: 600 00
- Barn and out buildings: 2,000 00
- 1 Span horses: 300 00
- 1 Wagon and harness: 150 00
- Tile draining orchard: 2,000 00
- Labor one year: 1,332 00

Total: $10,000 00

Your Committee ask the adoption of the following resolutions:

1. **Resolved,** That the plan for dividing and planting the grounds to be devoted to horticulture, devised and recommended by the last November report of this Committee, be adopted, subject to such modifications and amendments as may hereafter, upon the further survey of the grounds, be deemed necessary.

2. **Resolved,** That until a Professor of Horticulture shall be appointed, the execution of the plan indicated above shall be under the general supervision and control of the Professor of Agriculture, who shall have power to make the necessary contract for under-draining the land—to employ competent laborers for planting the orchards, nursery, hedge and timber belts, and to receive and recommend to the Executive Committee plans for the barn, out-buildings and gardener's house, and upon the approval of such plans the said Professor of Agriculture shall proceed to have said buildings erected.

3. **Resolved,** That Samuel Edwards and O. B. Galusha are hereby authorized to purchase the trees, seeds and nursery stock estimated for in the foregoing report, of

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such kinds and in such proportions as they may agree upon, and the Regent is directed to draw warrants upon the Treasurer for the price of such trees, etc., upon their order.

4. Resolved, That the sum of $10,000, to be paid out of the appropriation made by the Legislature, be appropriated for the purpose of carrying the foregoing resolutions into effect, to be expended for the various objects set forth in this report, as far as may be necessary.

5. Resolved, That the Professor of Agriculture select and receive, this spring, from the nursery of M. L. Dunlap, stock to the amount of the balance due from him, provided he shall find there such trees and plants as will answer our purposes.

A. M. BROWN, Chairman.

After discussion the Committee on Horticulture offered the following substitute to third resolution, contained in their report:

Resolved, That the Professor of Agriculture, advising with the chairman of Committee on Horticulture, be authorized, etc. [See report resolution 8.]

And further recommend to amend the resolution appropriating $10,000 for Horticultural Department by increasing item for gardener's house to $850, and decreasing item for draining to $1,750, and recommended the passage of resolutions, as amended.

Which substitute and amendment were made a part of the report.

On motion the Board adjourned to 2 o'clock p. m.

THIRD DAY—THURSDAY, MARCH 11, 1869.

Board called to order at 2:30 p. m., Dr. Kile in the chair.

Mr. Lawrence made report in relation to a bill presented by Dr. Warder.

Mr. Dunlap made report for Military Committee on Uniforms, etc.

Mr. Goltra moved to strike out blue and insert gray. Motion on adoption of resolution lost.

Moved, that the following addition to rule 4, of the by-laws of this Board [page 86], be adopted.


That hereafter no student shall be required to provide himself with a military dress for the first term of his attendance. That there be set apart for the purpose of procuring buttons, and the letters I. I. U., to be enclosed in a suitable metallic wreath for the caps, the sum of fifty dollars, which shall be placed in the hands of the book-keeper, who shall procure a supply of these buttons and letters under the direction of the Faculty, and the said book-keeper shall sell the same at cost to the students or other persons for the purpose herein contemplated, in such lots as they
may need. He shall be charged with the fifty dollars, and have credit for the sums received and buttons on hand. It shall be his duty, out of this fund, to keep a supply of buttons, letters and wreaths on hand to meet the demand.

Resolved, That fifty dollars be appropriated out of the library fund for the purchase of buttons and letters required for the military uniform, to be expended as provided in the resolution adopted by the Board and referred to the Committee.

This addition to rule 4, of the by-laws, was adopted.

The special order of the hour being the resolution of Mr. Edward in relation to admission of female students,

On motion of Mr. Griggs, it was voted to lay it on the table.

Ayes and nays being called for, the vote counted as follows:


The report of Committee on the Mechanical Department, to whom Prof. Stuart’s communication in regard to regulations for the laboratory was referred, was read.

REPORT OF COMMITTEE.

The Committee on Mechanical Department to whom was referred a communication of Prof. Stuart, beg leave to report.

1st. That each student of analytical chemistry shall, before commencing work in the laboratory, deposit with the Treasurer or his representative, a sum of money equal to the average expense, for use of chemicals and wear and depreciation of apparatus in the hand of such student.

2d. That for a course of two hours daily (except Saturdays) during a term of 12 weeks the sum deposited shall be $12—for a course of four hours daily, the sum deposited shall be $24, and for a course of six hours daily, the deposit shall be $36.

3d. That an account shall be kept by the Professor of Chemistry with each student, in which all the items furnished such student shall be recorded, with charges of cost of same; and the account shall be closed the day before the first day of the examinations at the end of the term, when a settlement shall be made.

4th. That a student who shall use the apparatus belonging to the laboratory and who shall wish to return the same at the end of the term, shall be permitted to do so, provided the apparatus be returned in good condition, and provided also a sum equal to 20 per cent. or its value when received be allowed for the use of the same, such per centage not to exceed $3.00 for the term.

5th. Students shall pay the value of the apparatus broken or destroyed by them individually.

6th. A scale of prices shall be established for the chemicals, or reagents used by students, and the prices to be the cost of the same as paid by the University.

7th. All moneys received from students for chemicals and apparatus shall constitute a distinct fund, from which the Professor of Chemistry may draw to purchase supplies from time to time, as occasion may require.
8th. That proper regulations may be established for the government of the students, while working in the laboratory. And a penalty may be fixed for the violation of any such rules proportioned to the magnitude of the offence, the penalties not less than five or more than twenty cents for the violation of any one rule so established, and posted in a conspicuous place in the laboratory.

9th. As it will be desirable for the Professor to have chemicals for the analysis of soils, plants, grains, etc., made outside of the regular work of the students, and as there will be much wear and tear, and depreciation of apparatus in general use, not chargeable to the students, and as extensions and additions to the laboratory is contemplated and necessary, therefore

Resolved, That the sum of five hundred dollars be appropriated for the purpose as set forth in the ninth section of this report.

Resolved, That the charges, rules and regulations for students in Analytical Chemistry, as set forth in the above report, be adopted.

JOHN M. VAN OSDEL,

Chairman of Committee on Mechanical Department.

On motion, the ninth resolution was stricken out and the report was then adopted as amended.

Mr. Pickrell offered the following:

Resolved, That the Committee on By-Laws be instructed to prepare a set of laws and rules for the guidance of the Faculty.

 Adopted.

Mr. Allen offered the following preamble and resolution:

Mr. Jonathan Periam, our late Head Farmer, having resigned his position in connection with the Board,

Resolved, That we regret the loss of his valuable services and ripe experience at this juncture of our history,

And resolved, That we are gratified to learn of his appointment to a position where he may be eminently useful in developing one of the new Agricultural enterprises of the State.

Carried.

Mr. Blackburn offered the following resolution:

Resolved, That the Board embrace the occasion of the re-election of Dr. J. M. Gregory, as Regent of this University, to renew to him their oft-expressed assurances of continued confidence and respect, and to congratulate him on his almost unanimous re-election to the place he has filled for the closing term of two years with so much credit to himself, advantage to our rising institution and the great interests of the laboring and industrial classes, and that we hereby vindicate this institution, its officers and faculty, against the charge of wresting it from its primary and normal design, and from all bitter and unfounded charges made and put in circulation against it.

Mr. Dunlap moved that it lie on the table.

Lost.

Vote upon the original resolution carried.
Mr. Edwards moved to take the resolution from the table in reference to the number of Trustees.

Ayes and nays being called for, his motion was withdrawn.

The report of the Committee on Faculty and Course of Study was then read:

**REPORT.**

The Committee on Faculty and Course of Study recommend that—

1st. The labor system to be continued as an important and valuable feature of practical education, and that the maximum rate of wages be fixed at twelve and one-half cents an hour, and that the hours of labor shall not be less than one and not more than three per day for five days each week, the amount to be determined by the Faculty, who may also excuse any student from the labor for cause. [Amended: Provided, that all labor shall be voluntary.]

2d. That the hours of labor and the wages of the several students shall be determined monthly, by the Faculty, and paid by the Regent from the funds of the department for which the labor has been performed, provided that the Faculty may impose a forfeiture of wages for willful absence from labor, or for negligence or unfaithfulness at work.

3d. That the labor shall be conducted with a steady aim to the practical education of the students and shall, as far as possible, coincide with and illustrate their several courses and studies.

The committee also recommend:

4th. That whereas the honorary scholarship provided for by the law is restricted to descendants of soldiers or seamen who served in the army or navy of the United States, there shall be offered by the Trustees one free or honorary scholarship to each county in this State, to be awarded to the student who shall pass the best examination for admission, and who shall agree to pursue one of the industrial courses of study.

5th. That graduates of other colleges desiring to pursue any special branch of study here, be received as resident graduates, on the payment of the usual fees except the matriculation.

6th. Whereas, in the early commencement and organization of the work of committees of this Board, it seemed necessary that the Regent of the University should be placed upon said committees and assume responsibilities which properly belong to the heads of other departments, therefore,

Resolved, That the Regent, at his request, be excused from active service on committees, except the Executive Committee and Committee on Faculty and Course of Study, and that each department be held responsible to this Board for the manner in which it shall discharge its duties; the Regent, as the executive officer of this Board, holding the head of each department to a rigid accountability for the same.

Signed, J. M. Gregory, Chairman.
Mr. DUNLAP moved to amend by inserting at the end of section one:

"Provided, That all labor shall be voluntary."

The report was then adopted with the amendment.

Mr. PICKRELL moved that the State appropriation made for farms of the University, be appropriated, to be expended under the direction of the Professor of Agriculture and the Farm Committee.

Accepted and referred to the Executive Committee.

The report of the Committee on Buildings and Grounds was received and adopted.

REPORT.

Your Committee on Buildings and Grounds, to whom was referred that part of the Regents report, which relates to repairs and improvement of the University buildings, beg leave to report that a new roof of tin work should be put on the main building the estimated cost of which would be $850.

They also recommend a cast iron water table around the entire main and wing building on the offset in the brick work at the top of the basement stones, cost about $250. Also, the cornices and cupola of main building should be painted; cost, about $75.

Also, that painting of the entire brick wall of the University building would prevent the absorption of moisture and much improve the appearance of the building; the cost of painting the entire walls, $1,000.

They recommend the sidewalk to the Springfield road, about 900 feet on west side of University grounds; cost of sidewalk, $250.

They also recommend the walls of corridors or passages in the University building to be painted five feet high, two coats; cost about $150.

SYNOPSIS.

1. Roof on main building ........................................ $850
2. Cast iron water table ........................................ 250
3. Painting cornices and cupola ................................ 75
4. Painting brick walls ......................................... 1000
5. Sidewalk ....................................................... 250
6. Painting corridors ........................................... 150

Total ............................................................... $2575

M. C. GOLTRA,
Chairman.

Report of Committee on Mechanical Department, was read and adopted:

REPORT.

Your committee, to whom was referred that part of the Regents report relating to the Mechanical Department, beg leave to report, that suitable draw-
ing tables, drawing boards, T squares, and instruments, should be provided, and instruction given in geometrical drawing applicable to the science of architecture and the mechanic arts, also the application of the theories of mechanical forces and the strength of material, illustrated by models and experiments.

We also recommend the employment of a suitable Professor, to teach the science of Architectural and Mechanical Drawing, before the commencement of the fall term.

We also recommend the enlargement of the workshops by removal of the stalls, so that a larger number of the students may be employed in carpentry and the practical construction of implements and machinery. For the use of the students engaged in this department, we recommend that suitable tools be obtained, provided the cost of such tables, boards, instruments and tools shall not exceed in the aggregate $500.

Respectfully submitted,

JOHN M. VAN OSDEL,
Chairman.

The Committee on Library and Cabinets, reported back as follows:

REPORT.

The Committee on Library and Cabinets, to whom was referred so much of the Regent's report as relates to library and cabinets, and to communications referred to in that connection, report the following resolutions:

1. **Resolved**, That the offer of Professor Burrill, to give six weeks of the summer vacation to making collections in Natural History in this State, be accepted, and that he be authorized to take with him such members of his class as may volunteer to accompany him, not exceeding five.

2. **Resolved**, That he be permitted to organize and conduct such short excursions for this purpose during term time as he and the Faculty may agree upon, provided that the same shall not interfere with the regular work and study of the term.

3. **Resolved**, That there be appropriated for such excursions and summer service the sum of $300, to be expended for two (2) wall tents, eight (8) rubber blankets, ten (10) woolen blankets, one (1) oil burning stove and furniture, taxidermal instruments, nets, boxes, cans, bags, ammunition, paper and other materials needed and to be used in collecting and preserving specimens, and for provisions for the party.

4. **Resolved**, That Professor Burrill be requested also to give such attention to the agricultural, fruit-growing and mechanical interests and enterprises of the sections he may visit, as he shall find practicable, and secure such specimens of seeds, soils, grasses, etc., as may serve to illustrate the Agriculture of the State, and that for this end we heartily recommend him to the favor of the Agriculturist and Manufacturers of the State.

5. **Resolved**, That the sum of $100 is hereby appropriated for the purchase of a set of meteorological instruments, and that the Faculty be instructed to provide at once for taking and recording regular meteorological observations.
6. Resolved, That the chairman of the committee on Library and Cabinets, in connection with Prof. Burrill, be a special committee to secure and remove the cabinets due us from Prof. Powell.

7. Resolved, That there be appropriated, during this year, out of the State appropriations and other funds,

For Library ........................................... $2500 00
For Chemical Laboratory and chemicals .................................. 2500 00
For Philosophical and other apparatus .................................... 1250 00
For Cabinets and Cases .............................................. 1250 00

$7500 00

All of which is respectfully submitted,

J. M. GREGORY,
I. S. MAHAN,
LEMUEL ALLEN,
JAMES P. SLADE.

Dr. Kile moved to strike out the $300 appropriated for botanical excursions.

Ayes and nays being called for, resulted in 3 ayes, 17 nays.

The report and resolutions were then adopted.

A report was offered proposing certain changes in regard to rules of tuition, which report did not come to the hands of the secretary, but the following substitute was offered:

Resolved, That tuition be free to students who pursue studies exclusively in the Agricultural, Polytechnic and Military Departments, and that the tuition to students in other departments, or who pursue other scientific or classical studies, remain as already fixed by the Board. This provision to take effect at the commencement of the next collegiate year.

The question on the substitute was carried.

The Committee to whom was referred the matter of re-imbursement of Dr. Gregory for moneys expended by him in purchase of two lots for the University, reported back in favor of buying said lots.

The report of Special Committee, in relation to errors on account, was accepted and adopted.

REPORT.

Your Committee, to whom was referred the resolution of Mr. Dunlap, in regard to instructing the Finance Committee in relation to errors in books, beg leave to report that they have had the same under consideration and make the following statement:
We find, on page 117, First Annual Report, an order dated July 10th, 1867, to J. O. Cunningham, for the sum of $7,278.50 for the purchase of lands, and on page 140, Report of Executive Committee.

"Mr. Cobb moved that the Regent and Dr. Scroggs be a Committee to negotiate with McKinley and Burnham for forty acres of land lying between the horse railroad and the 160 acres tract, at a price not exceeding $180 per acre, also to negotiate for the two lots lying between the Springfield road and horse railroad, also to obtain offers for the Griggs' farm or some part thereof, and report at the next meeting of the Executive Committee.

Motion carried."

We are unable to find any further record on the subject.

We are satisfied that said warrant was paid for the land and lots, as stated in the motion of Mr. Cobb, and we have no doubt that the error is in the printed record of the Executive Committee; therefore

Resolved, That said report be so amended as to show that the purchase of said land was made on the authority of the Committee by said J. O. Cunningham, and that the said warrant was duly drawn for that purpose.

M. C. Dunlap,
H. C. Burchard,
E. Cobb.

Mr. Dunlap moved that Professors T. J. Burrill and S. W. Shattuck be paid $1,500 per annum, from March 1st, 1869.

Carried.

An additional report of the Committee on Faculty and Course of Study was then submitted:

REPORT.

The Committee on Faculty and Course of Study further recommend that the suggestions of the Regent in respect to an increase of the Faculty be concurred in.

Also, that Prof. W. F. Bliss be re-appointed to the chair of Agriculture.

Carried.

On motion of Mr. Burchard, it was

Resolved, That the Corresponding Secretary be allowed the sum of two hundred ($200) dollars for services during the past year, and a warrant drawn in his favor for that sum.

On motion, it was voted that the Committee on By-laws be instructed to report to the next meeting of the Board an amendment to the by-law relating to the number requisite to change the by-laws; also, to that relating to the payment of Professors' salaries, substituting monthly instead of quarterly, and that, in the meantime, the Regent be authorized to draw warrants for the payments of Professors' salaries monthly.
On motion of Mr. Burchard, it was

Resolved, That the Treasurer be allowed for salary, during the past year, the sum of five hundred dollars ($500), and a warrant drawn in his favor for that amount.

Mr. Galusha introduced the following resolution:

Resolved, That the Committee on Faculty and Course of Study be and they are hereby instructed so to re-arrange the course of study to be pursued in this institution that they shall consist of,

1. A course in Agriculture, having branch courses in Animal Husbandry, Horticulture and Gardening.
2. A course in Mechanics, which shall be so varied as to embrace instruction in those branches of study which are relating to the leading mechanic arts.
3. They shall provide for the instruction of students in Military Tactics.
4. They shall provide for teaching of such other scientific and classical studies as are legitimate and desirable in an industrial institution, provided any five or more students in the University shall wish to pursue them.

On motion of Mr. Griggs, it was referred to Committee on Faculty and Course of Study.

The Auditing Committee then made the following additional report:

Bill of Wall's Colliery Coal Mining Company, Feb. 18th, March 10th, for two cars coal, $40; to be paid by a warrant in the usual form.

Which was adopted.

On motion of Dr. Gregory, a special committee of three on the Chemical Department was appointed.

The committee consisted of Messrs. Griggs, Cunningham, Dunlap.

The Committee on regulations for the University reported as follows:

REGULATIONS OF THE UNIVERSITY.

§ 1. The government of the Illinois Industrial University shall be and is hereby committed to the Regent and Faculty, who shall, as soon as possible, prepare a system of rules for the proper government of the students, and maintenance of order in the University, and, from time to time, such additional rules as may be found necessary, and shall submit the same for approval to this Board or the Executive Committee; but such rules shall be in force on the authority of the Faculty until they can be approved by the Trustees.

§ 2. The Faculty shall meet statedly at such times as they shall appoint for the transaction of business pertaining to the management of the internal affairs of the University; and all questions coming before such meetings shall
be determined by the votes of a majority of the members, with the concurrence of the Regent.

§ 3. It shall be the duty of the Regent, as the executive officer of the University, to enforce the regulations of Trustees and Faculty for the maintenance of discipline and order, and to this end, the students of the University shall be subject to his authority, and when the Faculty is not in session, shall be liable to be called to account by him for any violation of rules or orders, to be suspended or otherwise punished at his discretions; but all such acts of the Regent shall be in force only until the next meeting of the Faculty, to which they shall be submitted for final action.

§ 4. Each Professor shall have authority to control students in his own class-room, and at his discretion to suspend or otherwise punish students for any violations of the order of his class, until the next meeting of the Faculty. It shall also be the duty of each Professor to exercise his personal authority at all times to maintain order among the students of the University, and promptly to report to the Regent cases requiring special discipline.

§ 5. Each Professor in charge of a department of instruction in this University shall be held responsible to the Board of Trustees for the faithful and efficient carrying out of the requirements of his department, the adoption of the best methods of instruction and government, and the best text-books and apparatus. He is also charged with the duty of procuring, on consultation with the Regent, and within the limits of the appropriations made for the purpose, the necessary instruments and materials of illustration for his department, and the proper care and preservation of the same. All purchases thus made shall, before put in use, be reported to the book-keeper, and be entered in the inventory of stock, with their cost, and also in the account with the department to which they belong.

§ 6. The Regent shall have general supervision over all the departments of instruction, and shall carefully examine the manner in which each is conducted, consult freely with the Professors in charge, and report to this Board the condition and wants of each.

§ 7. In case of the absence of the Regent of the University, a member of the Faculty, to be, from time to time, designated by the Trustees on the nomination of the Regent, shall act in his place as presiding officer for the administration of the affairs of the University.

The regulations were adopted.

The following resolution, offered by Mr. Pickrell, was voted:

Resolved, That this Board tender their thanks to the publishers of the Champaign County Gazette, for papers furnished at this meeting.

Dr. Gregory offered the following resolution, which was adopted:

Resolved, That the thanks of this Board be tendered to the several parties that have made valuable donations to the University.

On motion of Judge Brown, it was voted that Mr. Thomas Franks be and is hereby appointed Gardener to the University, and that his salary be fixed at $75 per month.
On motion of Mr. Allen, it was

Resolved, That the thanks of this Board be tendered to the Agricultural and Daily Press for the reports of the proceedings of the meeting of this Board.

The report of the Finance Committee was then read and received:

REPORT.

Your Committee on Finances would ask the Board to make the following appropriations for the current expenses of the year, and that warrants may be drawn to meet the same.

APPROPRIATIONS FOR THE CURRENT YEAR.

1. University Building ........................................ $2,575
2. Mechanical Department .................................... 500
3. Military Department (purchase of buttons) .............. 50
4. Agricultural Department .................................. 3,000
5. Purchase of two lots ....................................... 425
6. Treasurer and Corresponding Secretary's salary ........ 700
7. Taxes on lands ............................................. 1,200
8. Board Meetings ............................................ 1,000
9. Salaries ................................................... 21,544
10. Students' Labor ........................................... 1,500
11. Fuel and lights ........................................... 500
12. Cabinets (Geological and Botanical Excursion) ....... 300
13. Meteorological Instruments .............................. 100
14. Stationery and Printing .................................. 150
15. University grounds ...................................... 1,000
16. Incidental Expenses ..................................... 1,500

Total ....................................................... $36,044

The receipts for the next year are estimated as follows:

Balance on hand ............................................. $9,000
Interest on Champaign county bonds ......................... 10,000
“ Morgan “ ................................................. 2,500
“ Sangamon “ .............................................. 4,500
“ Illinois 6 per cent. “ .................................. 6,540
“ Chicago Water “ ....................................... 1,750
Farm produce on hand to be sold ................................ 1,500
Probable receipts from matriculation and other fees ........ 1,800
Proceeds of Farm for one year ................................ 3,000
Rent of lands .............................................. 1,500

Total receipts .............................................. $33,990

This we respectfully submit as the estimate of receipts and expenditures for the next year, and recommend the adoption of the following:
Resolved, That the Regent be authorized to draw warrants, from time to time, to meet the expenditures for the above objects, not to exceed the amount hereby appropriated for each.

J. H. Pickrell,
C. R. Griggs,
E. Cobb,
H. C. Burchard.

On motion, the report was adopted.

The Auditing Committee then submitted the following report:

REPORT.

The Auditing Committee beg leave to further report, that they have examined the following bills, find them correct, and recommend that the Regent be ordered to draw warrants for their payment:

Trevett & Green, hardware ........................................... $15 67
J. V. Peterson, stationery ........................................... 20 90
A. P. S. Stuart, chemicals ........................................... 23 81
J. M. Gregory, petty expenses ...................................... 73 72
C. G. Larned & Co., stoves and repairs ................................ 71 90

The bill of Dr. Warder your committee report back, with the recommendation that it be referred to the Executive Committee.

We also recommend the adoption of the following resolution:

Resolved, That all parties dealing with the University be instructed to make no bill against the same; but upon a written order from the proper person, which order shall be presented with the bills as vouchers therefore.

L. W. Lawrence,
Jno. M. Pearson,
M. L. Dunlap,
O. B. Galusha.

The report and resolution were, on motion, adopted.

On motion of Judge Brown, the Treasurer and Chairman of Finance Committee, were authorized to convert Champaign county bonds to meet any deficiency reported by the Finance Committee, or such deficiencies as may occur.

Carried.

Moved and seconded, that the Board stand adjourned.

Carried.

J. M. Gregory,
Chairman.

Jonathan Periam,
Recording Secretary.