MEETING OF THE BOARD OF TRUSTEES.

I LLINOIS INDUSTRIAL UNIVERSITY, Urbana, Champaign Co., Ill., Nov. 18, 1868.

The Board of Trustees of the Illinois Industrial University met pursuant to the call of the Executive Committee, in the Library Hall, at 9 o'clock, A. M.

After the reading of the Scriptures and prayer, upon calling the roll, the following members answered to their names:

Allen ........................................ Goltra .........................
Blackburn .................................. Hayes ........................
Brown, of Chicago ........................ Johnson ......................
Brown of Pulaski .......................... Mahan .........................
Burchard .................................... McMurray ...................
Cobb ......................................... Pickrell ......................
Cunningham ................................ Pullen ........................
Dunlap ....................................... Quick .........................
Edwards ...................................... Scroggs .....................
Flagg ........................................ VanOsdeI ....................
Galusha ..................................... The Regent ...................

The following named gentlemen were absent:

Bateman .................................... Lawrence ......................
Brayman .................................... McConnell ....................
Burroughs ................................... Topping ......................
Hammond ................................... The Governor ..................
Hungate ....................................

Mr. Harding being deceased.

The Regent presented the following report relating to the progress and present wants of the University:

GENTLEMEN:—Though not positively required from me by any rule of the Board, it seems fitting that I shall report to you those facts concerning the University and its several departments which will enable you to judge of its present wants, and to act intelligently upon the several matters which require your attention.

DOINGS OF EXECUTIVE COMMITTEE.

Since your meeting in March, the Executive Committee has
held three meetings; the first held the 12th of May, the second was held June 11th, and the third September 16th.

At the meeting in May, the committee audited the accounts then due. It was ordered by the committee that the students might be employed at overwork at 12\(\frac{1}{2}\) cents an hour. The Regent was instructed to take measures to secure as favorable terms as possible for students' uniforms. The Regent and head farmer were authorized to employ a gardener, and $400 were appropriated for repairing farm buildings and fences. A portion of the trees having been received from Mr. Dunlap's nursery, a committee was appointed to confer with the supplier concerning the prices for the same.

At the meeting of June, the accounts were audited to that date. The issue of a circular and catalogue was ordered, and appropriations were made for drums and fifes. A committee was appointed to inquire into the quality and cost of tile wanted for draining farm and garden. It was ordered that application should be made to the Trustees to sell 50,000 acres of scrip at not less than $1 10 per acre.

These orders were subsequently carried out, but no sale of scrip has yet been made under the authority thus obtained. The committee also ordered that Assistant Professors shall be paid a salary of $1200 per annum.

At the meeting in September all accounts were audited to that date, and appropriations were voted as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Chemicals</td>
<td>$368 69</td>
</tr>
<tr>
<td>&quot; Chemical apparatus</td>
<td>439 45</td>
</tr>
<tr>
<td>&quot; a Microscope, not exceeding</td>
<td>250 00</td>
</tr>
<tr>
<td>&quot; Forcing pit</td>
<td>250 00</td>
</tr>
<tr>
<td>&quot; Drainage</td>
<td>1200 00</td>
</tr>
<tr>
<td>&quot; Surveying instrument</td>
<td>400 00</td>
</tr>
</tbody>
</table>

Judge Cunningham and Mr. Periam were appointed a committee to rent the Griggs farm for the next year. A meeting of the Trustees was ordered to be called for the 18th of November. Alterations were authorized to be made to provide a dining room in the basement, and to fit up the old dining room for the library and reading room, with portable furnace to warm the class rooms and chapel above it. The purchase of additional chairs, and of seed wheat, was also ordered. The Professor of Chemistry was instructed to keep an account of chemicals used by each student.
and that the question of price to be charged for these chemicals, be left to be decided by the full Board.

The orders have been carried out, except that relating to drainage. A correspondence was opened with the several manufacturers of drain tile, to ascertain the costs of the several kinds of tile, and Prof. Shattuck proceeded to make a topographical survey of the farm and garden, preparatory to the adoption of some suitable system of drainage. We shall be ready to begin the work whenever the weather will permit.

The bills for the several purchases made under the orders of the Executive Committee will be presented to the Board for approval.

Under the authority granted, Mr. Thomas Franks, a thoroughly instructed and competent English gardener was employed, and is now at work, at a salary of $50 a month.

It may be stated here, that considerable donations of bedding plants and shrubs have been received from several prominent Horticulturists in the State. Other donations of valuable tools and implements for the farm and garden have been received from gentlemen engaged in the manufacture of agricultural implements, and donations of text and library books have been made by several eminent publishing houses.

The following is a list of donations received to this date:

- L. Vandesye, Calumet, 1 set reed mats.
- Emerson & Co., Rockford, 1 Jones' hand corn planter.
- Fuller & Palmer, Chicago, 50 sash for garden use.
- R. S. Wheatley, Du Quoin, 1 subsoil and garden plow.
- Barlow, Wood & Co., Quincy, 1 Vandever's corn planter with drill attachment.
- Furst & Bradley, Chicago, 1 walking cultivator.
- Clark & Utter, Rockford, 1 Gorham seeder and cultivator, combined.
- Wm. Lintner, Decatur, 1 farm pump.
- J. J. Inglehart, Matteson, 1 Granger patent rotating harrow.
- Hubbard & Finch, Champaign, 1 two horse cultivator, Frazier's patent, and 1 Kalamazoo three horse clevis.
- S. Wilbur, Momence, duplicate collection of flower seeds.
- D. M. Ferry & Co., Detroit, Mich., collection of flower and garden seeds, and 1 package of Behera wheat, imported from Egypt.
- T. W. Lachore, Blue Island, 2 wheel hoes.
- B. Dornblazer, Joliet, 1 Hoosier riding or walking cultivator, and 1 double shovel plow.
- J. C. Wilson, Crete, 1 patent rotary harrow.
Phoenix, Bloomington, 100 rose bushes, and collection of flowering shrubs and bedding plants.

Edgar Sanders, Chicago, 100 select bedding plants.

P. S. Meserole, Chicago, 1 Allen's Weeder, 1 Hexamer pronged hoe.

Joseph Mainhofer, Ottawa, 1 Messenger or Gopher cultivator, with extra shares.

John Deere, Moline, 1 improved P. P. plow.

O. M. Railsback, Champaign, 300 select green house and bedding plants.

Jacob Strayer & Co., South Bend, Ind., 1 Statesman force feeding grain drill, grass sower and surveyor.

Fairbanks, Greenleaf & Co., 1 set of grocer scales, 1 set counter scales, discount on hay scales, $75.

H. C. Rector, Champaign, 1 Blevin's patent plow and cultivator.

M. A. & J. M. Cravath, Bloomington, 1 revolving cultivator and hilling machine.

M. Dorsett, Chicago, 1 model straw rick, with ventilating tube for preserving hay or grain, and movable roof.

M. Cochrane, Architect, 1 fine colored lithograph of new State Capitol.


S. M. Hayward & Son, Pana, Ill., red Genesee winter wheat, for seed.

A. Blumenshein, Florist, Chicago, collection of green house plants.

Edgar Sanders, Chicago, collection of bulbs,

Edgar H. Potter, Kalamazoo, Mich., improved three horse clevis.

DOINGS OF OTHER COMMITTEES.

The committee on Building and Grounds met in conjunction with the Executive committee, both in April and June. They recommended several alterations and improvements in the University buildings, which, having been considered and ordered by the Executive committee, were afterwards carried into effect. They also recommended the erection of a building to be used partly as a carpenter's shop, and partly to shelter tools and one team. This building, under an order of the Executive committee, has been erected, and is now in use.

The committee on Faculty and Studies has also held several meetings. The time when Prof. Powell should enter upon service having been referred by the Board to this committee, an interview was held with Prof. Powell, and on his full acceptance of the appointment tendered him by the Board, he was put on service at once, but at his own request was detailed to conduct the scientific expedition he was already engaged in. The sum of six hundred (600) dollars was voted to him as a salary in full for
the time he should be absent, it being agreed that this sum should also be in lieu of the appropriation he had asked from this Board in behalf of the University, to the several collections proffered by Prof. Powell as an inducement for such appropriations. Subsequently Congress passed a law granting some material aid to this expedition, and giving it much larger power to secure valuable collections. Prof. Powell's absence has delayed a reception of the collections made by him in his former expedition.

Prof. Sewall having declined the appointment tendered him to the chair of Chemistry, the committee, under the authority given by the Board, secured the services of Prof. A. P. S. Stuart, late of the Lawrence Scientific School, in Harvard University, and now recommend Prof. Stuart to the Board for permanent appointment to the chair of Chemistry.

The committee also secured the services of Col. S. W. Shattuck, late of Norwich University, as Assistant Professor of Mathematics, and of Prof. Thos. J. Burrill, late Principal of the Urbana High School, as Assistant Professor of Natural History and Botany, and now ask the appointment of these gentlemen to these places for the current year. In accordance with a resolution of the Board, the committee has employed Capt. E. Snyder as Accountant and teacher of Book-keeping, and his appointment for the current year is cordially recommended. The salary of Profs. Shattuck and Burrill was fixed at $1,200 per annum, and that of Capt. Snyder at $1,000. I would respectfully suggest that, as Capt. Snyder has been called upon to give instruction in German, is doing full service as a teacher, that the title and salary of an assistant professor be accorded to him. The appointments tendered by you to Dr. Warden and Mr. Eggleston have been accepted by these gentlemen, and Dr. Warden will give his first course of lectures in January next. The time for the lectures of Mr. Eggleston has not yet been fixed.

Prof. Atherton having accepted a Professorship in an Eastern college has given notice of his resignation, to take effect the 1st of January next. As chairman of the Library committee, and under advice from the committee, I have recently expended $600 of the library fund, set apart by you from the matriculation fees, for such books as seemed most needful, including a large number of agricultural works. There is a small unexpended balance of this fund, which will enable us to provide the reading room with a necessary supply of periodicals. It is of vital importance to the
Chemistry. Thos. J. Burrill as Assistant Professor of Natural History and Botany, Col. S. W. Shattuck as Assistant Professor of Mathematics and Instructor in Military Tactics, and Capt. E. Snyder as Bookkeeper and Instructor in Bookkeeping, and now recommend these gentlemen for permanent appointment to these several places. The Regent further stated, that Capt. Snyder had been employed during the term in teaching German, and recommended that he be appointed to an Assistant Professorship, to be hereafter named.

The Board, on motion, proceeded to consider the nominations made by the committee on Faculty and Course of Study, and on motion of I. S. Mahan, it was voted—"That Professor A. P. S. Stuart be and is hereby elected to the chair of Chemistry, at a salary of two thousand (2000) dollars per annum, to take effect from and after September 1, 1858; that Thomas J. Burrill be elected Assistant Professor of Natural History, at a salary of twelve hundred (1200) dollars per annum, for the term of one year from the 1st day of September, A. D. 1868.

Resolved, That Col. S. W. Shattuck be elected Assistant Professor of Mathematics and Instructor in Military Tactics, at a salary of twelve hundred (1200) dollars per annum, for one year from September 1st, A. D. 1868.

The Regent asked that Captain Snyder be appointed Assistant Professor without assigning his place, at a salary of twelve hundred (1200) dollars per annum. Whereupon on motion of Mr. Cunningham, he was so appointed, his appointment to take place from and after this date.

Mr. Hayes, of Chicago, asked leave to read a communication from the Common Council of Chicago, in relation to the Polytechnic School in Chicago; which being granted, he proceeded to read as follows:

STATE OF ILLINOIS,}
Cook County, }
CITY OF CHICAGO.}

I, A. H. Bodman, Clerk of the City of Chicago, do hereby certify that the following proceedings were had in the Common Council of said city, at a regular meeting held August 3d, 1868, to-wit:

Ald. Holden, of Committee on Finance, to whom had been referred several petitions in relation to the location of the Mechanical department of the Illinois Industrial University, and asking that the Common Council appropriate a certain amount of money therefor, submitted a report recommending the adoption of a preamble and resolution attached thereto.
Chemistry. Thos. J. Burrill as Assistant Professor of Natural History and Botany, Col. S. W. Shattuck as Assistant Professor of Mathematics and Instructor in Military Tactics, and Capt. E. Snyder as Bookkeeper and Instructor in Bookkeeping, and now recommend these gentlemen for permanent appointment to these several places. The Regent further stated, that Capt. Snyder had been employed during the term in teaching German, and recommended that he be appointed to an Assistant Professorship, to be hereafter named.

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Resolved, That Col. S. W. Shattuck be elected Assistant Professor of Mathematics and Instructor in Military Tactics, at a salary of twelve hundred (1200) dollars per annum, for one year from September 1st, A. D. 1868.

The Regent asked that Captain Snyder be appointed Assistant Professor without assigning his place, at a salary of twelve hundred (1200) dollars per annum. Whereupon on motion of Mr. Cunningham, he was so appointed, his appointment to take place from and after this date.

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Ald. Holden, of Committee on Finance, to whom had been referred several petitions in relation to the location of the Mechanical department of the Illinois Industrial University, and asking that the Common Council appropriate a certain amount of money therefor, submitted a report recommending the adoption of a preamble and resolution attached thereto.

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Ald. Macalister moved that the report and resolution be laid over and
published.
Carried.
The report and resolution are as follows:

To the Hon. the Mayor and Aldermen of the City of Chicago, in Common Coun-
cil assembled:

Your Committee on Finance, to whom was referred a communication, with
preamble and resolution, from Hon. S. S. Hayes, Trustee Mechanical Depart-
ment State Industrial University, as also communication from S. S. Hayes, J.
C. Burroughs, J. M. Van Osdell, E. L. Brown, and D. S. Hammond, Commit-
tee of the Trustees of the Mechanical Department of the Illinois Industrial
University; also seventeen petitions from citizens of Chicago—all of which
ask this Council to favorably consider their application to have the Poly-
technic College or Mechanical department of the State Industrial University,
located in the city of Chicago, with an appropriation of $250,000, by a con-
tribution to the same, having carefully considered the subject, report that
your Committee fully indorse the views as set forth in the preamble and reso-
lution referred to them.

Your Committee believe that the interests of the mechanics of the North-
west, of which Chicago is the commercial center, demand an institution of
this kind for the better development of the arts and sciences in our midst,
and believing this, we think it the duty of this Council, as the legislative
body of the City of Chicago, to lend its aid in the manner sought, and we
would respectfully ask the concurrence of this Council in the following pre-
amble, and the passage of the resolution herewith.

WHEREAS, The establishment and successful operation in the city of Chi-
cago of a Mechanical or Polytechnic College, for the more thorough educa-
tion of mechanics in those sciences which are necessary for the attainment of
the highest skill in the mechanical arts, would be of great value to the indus-
trial class in the city of Chicago, and to the State at large, and

WHEREAS, Under the acts of Congress, and the General Assembly of the
State, the Board of Trustees of the State Industrial University have design-
nated Chicago as the place for the location of the Mechanical or Polytechnic
department of that University, subject to the condition that the same be
located as near the center of the city as possible; and

WHEREAS, The county of Champaign has donated to the Agricultural de-
partment of said University, county bonds of said county to the amount of
$100,000, and other property to the estimated value of $350,000 more, in con-
sideration of the location of said Agricultural Department in said county;
and

WHEREAS, There seems to be a defect of power under the city charter for
the city to issue bonds for such a purpose at this time, therefore, be it

Resolved, by the Mayor and Aldermen of the City of Chicago, in Common
Council assembled, That the following proposition be and the same is hereby
made to the Board of Trustees of the Mechanical or Polytechnic department
of the State Industrial University, to-wit: If and upon condition that the
Trustees of said Mechanical department shall permanently locate said de-
Ald Macalister moved that the report and resolution be laid over and published.
Carried.
The report and resolution are as follows:

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Your Committee believe that the interests of the mechanics of the Northwest, of which Chicago is the commercial center, demand an institution of this kind for the better development of the arts and sciences in our midst, and believing this, we think it the duty of this Council, as the legislative body of the City of Chicago, to lend its aid in the manner sought, and we would respectfully ask the concurrence of this Council in the following preamble, and the passage of the resolution herewith.

WHEREAS, The establishment and successful operation in the city of Chicago of a Mechanical or Polytechnic College, for the more thorough education of mechanics in those sciences which are necessary for the attainment of the highest skill in the mechanical arts, would be of great value to the industrial class in the city of Chicago, and to the State at large, and

WHEREAS, Under the acts of Congress, and the General Assembly of the State, the Board of Trustees of the State Industrial University have designated Chicago as the place for the location of the Mechanical or Polytechnic department of that University, subject to the condition that the same be located as near the center of the city as possible; and

WHEREAS, The county of Champaign has donated to the Agricultural department of said University, county bonds of said county to the amount of $100,000, and other property to the estimated value of $350,000 more, in consideration of the location of said Agricultural Department in said county; and

WHEREAS, There seems to be a defect of power under the city charter for the city to issue bonds for such a purpose at this time, therefore, be it

Resolved, by the Mayor and Aldermen of the City of Chicago, in Common Council assembled, That the following proposition be and the same is hereby made to the Board of Trustees of the Mechanical or Polytechnic department of the State Industrial University, to-wit: If and upon condition that the Trustees of said Mechanical department shall permanently locate said de-
partment and its buildings at a site within one-half mile of the geographical
centre of the city of Chicago, the Common Council will, and hereby pledges
itself, to make application to the General Assembly of the State, at its next
regular session, for power to issue seven per cent. bonds of the said city to
the amount of $250,000, as an endowment for said Mechanical department,
and, upon obtaining such power, will, within ninety days thereafter, issue
and deliver to the Trustees of said Mechanical or Polytechnic department
for the purpose aforesaid, the said amount of $250,000 of seven per cent.
bonds of the city of Chicago.

All of which is respectfully submitted.

CHARLES C. P. HOLDEN,
CHARLES G. WICKER,
THEODORE SCHINTZ,
Committee on Finance.

I do further certify that at the regular meeting of said Common Council,
held in Chicago August 10th, A. D. 1868, the following proceedings were
had, to-wit:

Report of Committee on Finance on petitions and resolutions in relation
to Illinois Industrial University, laid over and published Aug. 3, 1868.
Ald. Holden moved to concur in the report and pass the resolution.
Ald. S. I. Russell moved to postpone action until next regular meeting, and
demanded the ayes and noes thereon.
The motion was lost by the following vote:
Ayes—Knickerbocker, Calkins, Macalister, S. I. Russell, B. F. Russell, Cas
selman, Buehler, Beebe, Schmidt, Berger, Herting—11.
Noes—Cox, Donnellan, Wicker, Hahn, McRoy, Raber, Sheridan, Walsh,
The question then being on the motion of Ald. Holden, the ayes and noes
were called, and the report was concurred in, and the resolution adopted by
the following vote:
Ayes—Knickerbocker, Cox, Dixon, Donnellan, Wicker, Hahn, McRoy,
Calkins, Raber, Sheridan, Walsh, Keeley, Macalister, Hildreth, Comiskey,
Rafferty, Carpenter, Salisbury, Holden, Buehler, Beebe, Schmidt, Berger,
Herting—24.
The following is the resolution as passed:
WHEREAS. The establishment and successful operation in the city of Chi­
cago, of a Mechanical or Polytechnic College for the more thorough educa­
tion of mechanics in those sciences which are necessary for the attainment of
the highest skill in the mechanical arts, would be of great value to the indus­
trial classes, to the city of Chicago, and to the State at large, and
WHEREAS, Under the acts of Congress, and the General Assembly of this
State, the Board of Trustees of the State Industrial University have design­
nated Chicago as the place for the location of the Mechanical or Polytechnic
department of that University, subject to the condition that the same be
located as near the center of the city as possible; and
WHEREAS, The county of Champaign has donated to the Agriculture
partment and its buildings at a site within one-half mile of the geographical
centre of the city of Chicago, the Common Council will, and hereby pledges
itself, to make application to the General Assembly of the State, at its next
regular session, for power to issue seven per cent. bonds of the said city to
the amount of $250,000, as an endowment for said Mechanical department,
and, upon obtaining such power, will, within ninety days thereafter, issue
and deliver to the Trustees of said Mechanical or Polytechnic department
for the purpose aforesaid, the said amount of $250,000 of seven per cent.
bonds of the city of Chicago.

All of which is respectfully submitted.

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the following vote:

Ayes—Knickerbocker, Cox, Dixon, Donnellan, Wicker, Hahn, McRoy,
Calkins, Raber, Sheridan, Walsh, Keeley, Macalister, Hildreth, Comiskey,
Rafferty, Carpenter, Salisbury, Holden, Buehler, Beebe, Schmidt, Berger,
Herting—24.


The following is the resolution as passed:

WHEREAS. The establishment and successful operation in the city of Chi­
cago, of a Mechanical or Polytechnic College for the more thorough educa­
tion of mechanics in those sciences which are necessary for the attainment of
the highest skill in the mechanical arts, would be of great value to the indus­
trial classes, to the city of Chicago, and to the State at large, and

WHEREAS, Under the acts of Congress, and the General Assembly of this
State, the Board of Trustees of the State Industrial University have desig­
nated Chicago as the place for the location of the Mechanical or Polytechnic
department of that University, subject to the condition that the same be
located as near the center of the city as possible; and

WHEREAS, The county of Champaign has donated to the Agriculture
department of said University, county bonds of said county to the amount of
$100,000, and other property to the estimated value of $350,000 more, in con-
sideration of the location of said Agricultural department in said county,
and

WHEREAS, There seems to be a defect of power under the city charter for
the city to issue bonds for such a purpose at this time, therefore, be it

Resolved, By the Mayor and Aldermen of the city of Chicago in Common
Council assembled, that the following proposition be, and the same is hereby
made to the Board of Trustees of the Mechanical or Polytechnic department
of the State Industrial University, to-wit: If, and upon condition that the
Trustees of said Mechanical department shall permanently locate said depart-
ment and its buildings at a site within one-half mile of the geographical
centre of the city of Chicago, the Common Council will, and hereby pledges
itself, to make application to the General Assembly of this State, at its next
regular session, for power to issue seven per cent. bonds of the said city, to
the amount of $250,000, as an endowment for said Mechanical department,
and, upon obtaining such power, will, within ninety days thereafter, issue and
deliver to the Trustees of said Mechanical or Polytechnic department for the
purpose aforesaid, the said amount of $250,000 of seven per cent. bonds of
the city of Chicago.

And that said resolution was duly approved by the Mayor of said city, and
remains in full force.

[SEAL.] In testimony whereof, I have hereunto set my hand and the
seal of said city, this 17th day of November, A. D. 1868.

A. H. BODMAN, Clerk.

Mr. Flagg asked and obtained leave to read a resolution relating to expe-
riments to be carried out upon the University farm, and simultaneously in different parts of the State, and that the
Regent be authorized to draw a warrant to meet the expenses of
the same, unless the Legislature shall make up appropriations for
the same; and also a resolution, that the Executive committee
provide for a course of lectures and discussions, to commence
about the 12th of January next, to continue two weeks; that the
co-operation of the practical farmers of the State be earnestly so-
licited to make the discussion successful, and disseminating the
views in practical and scientific agriculture and in facts relating
thereto.

Laid on the table.

On motion, a recess was taken until 12 o'clock, to enable the
committee on Polytechnic branch to report. Upon re-assembling
at 12 o'clock, the committee on Polytechnic School reported as
follows:
department of said University, county bonds of said county to the amount of $100,000, and other property to the estimated value of $350,000 more, in consideration of the location of said Agricultural department in said county, and

WHEREAS, There seems to be a defect of power under the city charter for the city to issue bonds for such a purpose at this time, therefore, be it

Resolved, By the Mayor and Aldermen of the city of Chicago in Common Council assembled, that the following proposition be, and the same is hereby made to the Board of Trustees of the Mechanical or Polytechnic department of the State Industrial University, to-wit: If, and upon condition that the Trustees of said Mechanical department shall permanently locate said department and its buildings at a site within one-half mile of the geographical centre of the city of Chicago, the Common Council will, and hereby pledges itself, to make application to the General Assembly of this State, at its next regular session, for power to issue seven per cent. bonds of the said city, to the amount of $250,000, as an endowment for said Mechanical department, and, upon obtaining such power, will, within ninety days thereafter, issue and deliver to the Trustees of said Mechanical or Polytechnic department for the purpose aforesaid, the said amount of $250,000 of seven per cent. bonds of the city of Chicago.

And that said resolution was duly approved by the Mayor of said city, and remains in full force.

[Seal.] In testimony whereof, I have hereunto set my hand and the seal of said city, this 17th day of November, A. D. 1868.

A. H. BODMAN, Clerk.

Mr. Flagg asked and obtained leave to read a resolution relating to experiments to be carried out upon the University farm, and simultaneously in different parts of the State, and that the Regent be authorized to draw a warrant to meet the expenses of the same, unless the Legislature shall make up appropriations for the same; and also a resolution, that the Executive committee provide for a course of lectures and discussions, to commence about the 12th of January next, to continue two weeks; that the co-operation of the practical farmers of the State be earnestly solicited to make the discussion successful, and disseminating the views in practical and scientific agriculture and in facts relating thereto.

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On motion, a recess was taken until 12 o'clock, to enable the committee on Polytechnic branch to report. Upon re-assembling at 12 o'clock, the committee on Polytechnic School reported as follows:
REPORT OF COMMITTEE.

Your special committee to whom was referred the resolution of the city of Chicago, proposing the donation of $250,000 to the Mechanical department of this institution, located at Chicago, and the resolution of Mr. Hayes in relation thereto, would report that we recommend the adoption of the resolution in the following form:

Resolved, That this Board appreciate highly the liberal proposition of the city of Chicago, by its resolution of August 11th, 1868, to appropriate $250,000 of seven per cent. bonds of said city, as soon as the requisite power can be obtained, as an endowment for the Mechanical Department of this University, upon condition that the said department and its buildings should be permanently located at a site within one-half mile of the geographical center of said city.

Resolved, That in accordance with the resolution of this Board of March 13th, 1867, establishing a Mechanical Department of the Industrial University at Chicago, as near as possible to the center of the city, the members of this Board residing in the Third Grand Division and First Congressional District be, and they are hereby, instructed to accept said proposition, and notify the said city thereof; and they are authorized and instructed to execute and deliver such contracts as may be necessary or proper in the premises.

(Signed) I. S. MAHAN, Chairman of Committee.

Mr. Hayes moved its adoption, which being seconded, the ayes and noes were called, resulting as follows:


Noes—None.

The subject of Legislative appropriation was then called up. Mr. Johnson moved that this subject be made the special order for 7 o'clock, and that it be discussed in secret session. After some discussion, on motion of Mr. Flagg, it was referred to the Finance Committee. Carried.

On motion the Board adjourned to 2 o'clock, P. M.

AFTERNOON SESSION.

The Board was called to order at 2:30 P. M.

The following resolutions of Mr. Flagg were taken up and passed:

Resolved, That the Superintendent of the Farm be instructed to report a scheme of Agricultural experiments for the year 1869, to be carried out on the University farm, and also simultaneously at other points in the State, em-
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Resolved, That said scheme of Agricultural experiments, when revised, corrected and approved by this Board, or the Executive committee, shall be carried out by the Superintendent of the farm and the Corresponding Secretary under the direction of the Regent, and that the Regent be authorized to draw a warrant, or warrants, not to exceed the sum of $500, to meet such expenses as may be incurred in procuring material for, and carrying out these experiments, unless the Legislature shall, at the next session, make an appropriation for that purpose.

Also the following:

Resolved, That the Executive committee be instructed to provide for a course of Agricultural lectures and discussions, to commence about the 12th of January next and continue two weeks, these discussions to be held at the University and free to all persons—and that the attendance and co-operation of the practical farmers of this State is hereby earnestly solicited to aid in making these discussions successful, both in disseminating their views on the best methods of practical farming and in furnishing facts for a science of agriculture.

Carried.

The Committee on Horticulture reported plans and specifications for improvements of horticultural grounds and experimental planting, which, on motion, were referred to the Finance committee.

To the Board of Trustees of the Illinois Industrial University:

The committee on Horticulture respectfully beg leave to report.

Section seven of the Act of Incorporation, among other things, authorizes the Board of Trustees to “establish and provide for the management of said model farms as may be required to teach, in the most thorough manner, such branches of learning as are related to agriculture and the mechanic arts.”

As a part of such model farm, and for the more perfect demonstration of that department of agriculture known as horticulture or garden culture, we beg leave to make the following recommendations:

The plat hereunto attached as a part of this report, marked A, exhibits the ground plan of the grounds proposed to be occupied, and the schedule shows how they may be planted, and also contains the list of forest trees recommended for trial.

No extended argument is required at this time to prove the need of teaching the cultivators of the soil the importance of forest tree planting, of orcharding, and of other departments of gardening.

In regard to the orchard proper, the most important feature that we now recommend, is the procuring and planting of samples of all the improved varieties of fruits for identification and for comparison—a sort of fruit tree museum of varieties, that will be at all times accessible for reference.
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The management of the orchard, vineyard and garden will more properly come under the care of the Professor of Horticulture, or head gardener. But we would urge that the grounds reserved for the orchard, be occupied for that purpose at as early a day as possible. The estimate for the cost of trees will be found in the schedule, but that for labor and other material are combined in the ground plan, and its proportion, to some extent, must be left to the discretion of the person in charge of the improvements.

The great feature of these grounds, and what is of paramount importance at this time, to the whole people of the State, is the planting of forest trees for useful purposes. It is a new demand upon their industry and upon their lands, from which they cannot fail to reap the most valuable results.

The new condition of things, created by railroads and improved agricultural implements, present new industries, both to the cultivators of the soil and to the mechanic, in which they have a mutual interest. The forests are rapidly disappearing, or at least those useful trees that have a commercial value, and yet many of the new demands have not been met, nor is the old supply likely to hold out. But, if the forests of Michigan, Wisconsin, Minnesota and Indiana were adequate to the demand, as a matter of economy in freights, if not in the superior quality of our second growth timber, especially of the deciduous varieties, it is an object to grow them at home, rather than to buy them.

Timber for railroad ties, culverts, cars, roadways and buildings, fencing, vineyard stakes, hop poles, stanchions for coal banks, soft wood, like white willow and the poplars, for berry boxes, crates and staves; hoop poles, wagon and carriage material, agricultural implements, and the multiform wants of the age, make up a demand of most surprising magnitude, that will add to our rural industry an importance that the most sanguine have not hitherto dreamed of.

If we look at this as simply the demand of agriculture, it must be conceded that it is legitimate and ought to be granted without an objection; but we have added to this the claim of the mechanic, who is also largely interested, for it will enable him to compete with those of other States in the supply that commerce demands.

The State that sells the raw products of its soil is never rich, while the States that manufacture for others do well; those that grow the raw material and manufacture it at home, are the most prosperous. No doubt the State of Illinois had these facts in view when it established this great school of the industries for the especial benefit of those two classes who create the wealth of the State.

There are in this State about eighty species of forest trees, besides the larger shrubs. With the exception of the oaks, yellow poplar and hickory, we have not drawn largely from our native forests; and to-day we purchase nearly all of our timber. Nearly all of the ash timber used for agricultural implements, a part of our fence posts, and a portion of our railroad ties come from other States. Added to these is the greater part of the material for our wagons and carriages, when not wholly manufactured in other States; timber
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for railroad cars, and hard-wood lumber for many other useful purposes, that ought to be grown near the place of manufacture.

To bring these useful trees within the bounds of culture and to utilize them, is one of the objects of this industrial institution. To teach the people of the State how to add these products of the forest to their crops, and thus add millions of dollars annually to the wealth of the State, to give labor a wider range and a more comprehensive field for its employment, are objects worthy of such an institution.

Thousands of acres of timber can be planted in shelter belts, to check the winds that comes down from the north, with its polar cold, destroying the plants that the genial summer, fanned with the breath of the tropics, has made to flourish on our open plains. Wall in these prairies of central and northern Illinois with belts of conifers and deciduous trees and we shall have one of the best of climates; genial and equable, and with the best soil in the Union, with a geographical position midway between the two oceans, over which must pass a large part of the commerce of the world, and if we are not laggards in the world's progress we may reap from such surroundings a rich reward.

The Committee have divided these thirty species of useful forest trees into three classes, according to their supposed value for the demands of commerce and for domestic use. In the first class they include the European Larch, Austrian Pine and Norway Spruce, native trees of Europe, and the Osage Orange, native of the Southwestern States. In the second and third class, White Willow, a native of Europe; Black Spruce and Norway Pine, natives of the more Northern States. Thus making up the list with four European, three of other States and twenty-three species from the forests of Illinois.

Our other native trees of minor importance will find a place in the arboretum, where those of other sections of this Continent and of Europe may be tested side by side. It is probable that among them may be found many of value.

The ten acres reserved for a commercial garden and grounds—for the testing of new varieties of plants—for comparing and further testing of old ones—for the proving of new modes of culture and the testing of new implements, cannot fail of proving useful, especially to those students who remain at the University during the spring and summer occupied in some "industrial avocation." As the larger part of this plot of ground will be devoted to a market garden it is hoped that it will prove to be a paying investment.

We recommend the planting of an osage hedge around the two hundred acres embraced in the plat.

We recommend that so much of lot Y as is suitable for the purpose be planted to an experimental orchard of the apple; two trees of each variety; the rows to run North and South, twenty-four feet wide, and the trees twenty-five in the rows; the trees in each tenth row to consist of Norway spruce. In this connection we also recommend that the offer of A. M. Lawyer
for railroad cars, and hard-wood lumber for many other useful purposes, that ought to be grown near the place of manufacture.

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for duplicates of his collection of varieties, be accepted, and the proper order
drawn for the amount.

We also recommend that there be an additional experimental orchard of
twenty acres, to be located on the stock farm, (Busy farm), for the testing of
varieties of the peach, pear, plum, cherry, quince, apricot, nectarine—two
trees of each variety, to be planted in rows sixteen by sixteen feet, with every
tenth row running North and South to be planted with Norway spruce. Pears
to be both standard and dwarf; one half of the dwarf pears to be
planted eight feet in the row, thus: 8 by 16 feet. The relative value of
standard quince stock to be tested with same varieties, both as regards market
value and quality. Cherries to be tried on Morello, Mazzard and Mahaleb
stocks. The whole to be surrounded with a double row of Norway spruce,
set eight feet apart. The site selected to be the highest point, or points, best
adapted to the purpose.

Also, one acre of vineyard, two plants of a variety, and so planted as to
test the relative value of different modes of training and pruning.

Also, that lot B of the plat, containing one acre, be devoted to the testing
of new varieties of the small fruits. It is probable that at some future time
it may be found advisable to extend the plantation of small fruits for market,
for the purpose of giving employment to those students who may, in accord­
ance with the law, desire to remain in the University.

We also recommend the formation of an arboretum, to be located North of
the new street that is located East and West on the forty acre tract, to contain
about ten acres, and marked on the plat "W." So far as practicable to make
the same ornamental, on the ground plan of a park, for the use of the Univer­
sity, and the citizens of Urbana and Champaign.

PLAT A.—SCHEDULE.
Shelter belt of two rows of trees, the one sixteen feet inside of the hedge and the other eight feet therefrom, and trees eight feet in the rows, as follows:

From 1 to 2, 80 rods European Larch.
" 2 “ 3, 108 " Norway Spruce.
" 3 “ 4, 80 " White Ash.
" 4 “ 5, 80 " Austrian Pine.
" 5 “ 12, 40 " Silver Maple.
" 12 “ 8, 108 " White Pine.
" 6 “ 7, 40 " Arborvitae.
" 7 “ 8, 18 " Green Ash.
" 8 “ 9, 60 " Red Cedar.
" 9 “ 10, 60 " Blue Ash.

Avenue 1 “ 4, 80 feet wide.
" 7 “ 10, 66 feet wide, and may be slightly curved.

Alley west of “A” 33 feet wide.
Alley west of belt 33 feet wide.
Alley A to J 24 feet.
Alley between —— 24 feet.
Half of street 6 to 8, 33 feet.

Lots A to J each 188 feet wide ——
" A to J each 908 feet long.
" L, M, N, O, each 260 feet wide.
" L, M, N, O, each 669 feet long.
" P, S, Q, T, each 260 feet wide.
" P, S, Q, T, each 335 feet long.
" U, R, each 128 feet wide.
" U, R, each 335 feet long.

Lot V, 10 17-100 acres, 669x662 feet.
" X, about 26 acres, excluding streets.
" W, arboretum, about ten acres.
" Y, enclosure for apples, about 43 acres.
" Z, one acre for gardener's residence.
" & , two acres for Superintendent's house and outbuildings.

Avenue 1 to 12, 80 feet.

USEFUL TREES—FIRST CLASS.

<table>
<thead>
<tr>
<th>Lot</th>
<th>Acres</th>
<th>Tree Type</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4</td>
<td>European Larch</td>
<td>$108.80</td>
</tr>
<tr>
<td>B</td>
<td>4</td>
<td>Osage Orange</td>
<td>$21.76</td>
</tr>
<tr>
<td>C</td>
<td>4</td>
<td>White Pine</td>
<td>$133.20</td>
</tr>
<tr>
<td>D</td>
<td>4</td>
<td>White Ash</td>
<td>$65.20</td>
</tr>
<tr>
<td>E</td>
<td>4</td>
<td>Austrian Pine</td>
<td>$133.20</td>
</tr>
<tr>
<td>F</td>
<td>4</td>
<td>Green Ash</td>
<td>$65.20</td>
</tr>
<tr>
<td>G</td>
<td>4</td>
<td>Arborvitae</td>
<td>$326.40</td>
</tr>
<tr>
<td>H</td>
<td>4</td>
<td>Blue Ash</td>
<td>$65.20</td>
</tr>
<tr>
<td>I</td>
<td>4</td>
<td>Red Cedar</td>
<td>$54.40</td>
</tr>
<tr>
<td>J</td>
<td>4</td>
<td>Norway Spruce</td>
<td>$133.20</td>
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40 acres. $1,106.56
### SECOND CLASS.

<table>
<thead>
<tr>
<th>Lot</th>
<th>Acres</th>
<th>Tree Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>K</td>
<td>2</td>
<td>White Sugar Maple</td>
<td>$27.30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Black Sugar Maple</td>
<td>27.20</td>
</tr>
<tr>
<td>L</td>
<td>2</td>
<td>American Chestnut (10 bushels nuts)</td>
<td>100.00</td>
</tr>
<tr>
<td>N</td>
<td>2</td>
<td>Cucumber</td>
<td>54.40</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Norway Pine</td>
<td>$266.40</td>
</tr>
<tr>
<td>O</td>
<td>2</td>
<td>Silver Leaf Maple</td>
<td>27.20</td>
</tr>
<tr>
<td>M</td>
<td>2</td>
<td>Shellbark Hickory—nuts</td>
<td>15.00</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>White Willow</td>
<td>10.88</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Black Walnut</td>
<td>10.00</td>
</tr>
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</table>

Total: 20 acres. $1,748.36

### THIRD CLASS.

<table>
<thead>
<tr>
<th>Lot</th>
<th>Acres</th>
<th>Tree Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>1</td>
<td>Red Maple</td>
<td>$13.60</td>
</tr>
<tr>
<td>Q</td>
<td>1</td>
<td>White Elm</td>
<td>21.76</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>Red Elm</td>
<td>21.76</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>Butternut (nuts)</td>
<td>10.00</td>
</tr>
<tr>
<td>R</td>
<td>1</td>
<td>Catalpa</td>
<td>5.00</td>
</tr>
<tr>
<td>S</td>
<td>1</td>
<td>Hemlock</td>
<td>40.80</td>
</tr>
<tr>
<td>T</td>
<td>1</td>
<td>White Oak</td>
<td>27.20</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>Black Spruce</td>
<td>10.00</td>
</tr>
<tr>
<td>K</td>
<td>1</td>
<td>(South end) Burr Oak</td>
<td>10.00</td>
</tr>
</tbody>
</table>

Total: 10 acres. $1,949.28

The White Pine, Austrian Pine, Norway Spruce and Hemlock to be planted 8 by 8 feet; all others 4 by 4 feet. The former requiring 680 trees to the acre, and the latter 2,720. The above distances to be varied to some extent by way of experiment, to ascertain, by actual trial, the most proper distances for the planting of the several species.

### ESTIMATE OF FUNDS REQUIRED.

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trees, Nuts and Seeds for Forest Grounds</td>
<td>$2,000</td>
</tr>
<tr>
<td>for Orchard (4,000)</td>
<td>1,200</td>
</tr>
<tr>
<td>Belts</td>
<td>500</td>
</tr>
<tr>
<td>Orchard on the Stock Farm</td>
<td>2,000</td>
</tr>
<tr>
<td>Hedge Plants</td>
<td>18</td>
</tr>
<tr>
<td>House for Superintendent</td>
<td>3,000</td>
</tr>
<tr>
<td>Gardener</td>
<td>500</td>
</tr>
<tr>
<td>Barn and Out-buildings</td>
<td>2,000</td>
</tr>
<tr>
<td>Farm and Repairs</td>
<td>500</td>
</tr>
<tr>
<td>Two Span of Horses</td>
<td>600</td>
</tr>
<tr>
<td>Two Wagons and Harness</td>
<td>282</td>
</tr>
<tr>
<td>Team hire, Subsoiling or Trench plowing</td>
<td>300</td>
</tr>
<tr>
<td>Tile Draining</td>
<td>2,000</td>
</tr>
<tr>
<td>Labor, 2 years</td>
<td>7,100</td>
</tr>
</tbody>
</table>

Total: $22,000
We would recommend that the Legislature of the State be asked to make an appropriation of eleven thousand dollars a year, for two years, for the above purpose.

B. PULLEN,
S. EDWARDS,
O. B. GALUSHA,
M. D. DUNLAP,
W. C. FLAGG.

Dr. W. Kile, of Paris, Edgar county, having been appointed by the Governor to the place made vacant by the death of Mr. Geo. Harding, appeared in his seat, and the usual oath was administered to him by Judge Cunningham.

The treasurer, J. W. Bunn, read statement of sale of scrip, and the manner in which the funds have been invested. Referred to committee on Finance.

On motion of Mr. Burchard, the account of balance left in the hands of the Regent was referred to the auditing committee, and he further moved that all of the accounts be referred to the same committee.

The following resolution was then offered:

Resolved, That the committee on Library be instructed to obtain a policy or policies of insurance on the library, instruments, apparatus in the University building, and on all farming implements, and on the buildings in which said implements are housed or stored—to be insured at the full value, or as near thereto as practicable; and the amount sufficient to pay such premiums as may be required is hereby appropriated, and the Regent is instructed to draw a warrant for the same.

Carried.

Mr. Edwards presented the following resolution:

Resolved, That we recognize it as a duty of the Board of Trustee to make this University pre-eminently a practical school of Agriculture and the Mechanic arts.

After discussion, Mr. Cunningham moved to amend, by adding after "arts" the following words, "not excluding other scientific and classical studies." Pending the discussion which followed, the Regent announced that the students were assembled in the Chapel, and a recess was taken to enable the Trustees to inspect them.

Upon re-assembling, after further discussion, the yeas and nays being called, it was passed as amended by the following vote:

Yeas—Allen, Blackburn, Brown of Chicago, Brown of Pulaski,
Burchard, Cobb, Cunningham, Dunlap, Edwards, Flagg, Galusha, Goltra, Hayes, Johnson, Kile, Lawrence, Mahan, Pickrell, Pullen, Quick, Scroggs, Van Osdell, and the Regent—23.

Nays—McMurray.

Upon motion of J. M. Pickrell it was voted: That the foregoing resolution be furnished to the agricultural and other presses of the State, with request for its publication. A motion to adjourn until 7 o’clock, P. M. prevailed.

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EVENING SESSION.

Board called to order at 7 o’clock.

On motion of Mr. Blackburn, it was voted to dispense with the ruling of the morning to debate with closed doors. The report of the Committee of Agriculture was then read, and upon motion, it was referred to the committee on finances.

To the Board of Trustees Illinois Industrial University:

The committee on Agriculture make the following report for your consideration.

1st. That the Stock farm is in such condition as to require for the cultivation of the lands, protection of the crops, repair of building and fences thereon, the sum of three thousand ($3,000) dollars, to be expended as follows:

- For the purchase of two teams: $800 00
- " of harness: 75 00
- " of one wagon: 125 00
- To be expended in repairing fence: 1,000 00
- For hedging Stock farm: 100 00
- Repairing house, barn, and for well and cisterns: 1,000 00

$3,000 00

And in addition, as a contingent fund to meet such necessary expenditures not herein enumerated, but as may be called for, $2,000 00

$5,000 00

Your committee likewise recommend, as soon as the finances of the Institution will admit, or can be augmented, that the following amounts be set apart to be expended on said farm:

1. $5,000 for barn and tool house on experimental farm.
2. $5,000 for stock and sheep barn, pens, henry, pigery, apiary, &c.
3. $5,500, houses for farm laborers and gardners.
4. $5,000 for fencing.
5. $2,500 for tools for farm and garden.
6. $5,000 for stock, neat cattle, sheep, swine, etc.
7. $8,000 for underdraining experimental farm and gardens, 200 acres, at $40 per acre.
8. $2,000 for roads, gates, bridges, etc.
Making in the aggregate, $38,000.
All of which is respectfully submitted.

THOMAS QUICK,
Chairman Agricultural Committee.

The report of the Committee on Mechanical Department was then read, and, on motion, so much of it as relates to estimates was referred to the Finance committee.

REPORT.

The committee on Mechanical Department would respectfully report:
That in their opinion it has become necessary that there should be erected a building for the reception of machinery, for the repair of machinery, and other mechanical work; also, for Art Gallery, etc., etc. Your committee herewith present, a sketch plan, embodying somewhat their ideas; also they herewith present an approximate estimate from Mr. Searfoss, the present carpenter of the University, giving the probable cost of the building without any engine, shafting, etc., at the sum of $26,000. But your committee would state that, in their opinion, this estimate is too low by $10,000 at least, and would, therefore, give their estimate for said building at $40,000.

J. W. SCROGGS,
Chairman of Mechanical Committee.

On motion, Dr. W. Kile, of Edgar county, was appointed to the place in the standing committee formerly occupied by Col. George Harding, deceased.

The following resolution was offered by Mr. Johnson:

Resolved, By this Board, that the future good of this University requires that we look forward to the removal of the present University buildings to the Busey farm, and that all improvements now made be in conformity thereto.

Motion to lay on the table prevailed.

Mr. Johnson offered the following resolution:

Resolved, That female students be admitted to the benefits of this University upon the same terms and requirements as male students, except the requisitions for military study and drill.

After discussion, Mr. Flagg offered the following substitute:

Resolved, That from and after the commencement of the Fall term of 1869, female students shall be admitted to the lecture and recitation rooms of the University.

On motion, the substitute was laid on the table. Mr. Quick
moved a reconsideration. Carried. Question: Shall the substitute lie on the table? Voted nay.

On motion, the whole matter was referred to full Board at their annual meeting. The ayes and nays being called for, resulted as follows: Ayes—Allen, Blackburn, Brown of Pulaski, Brown of Chicago, Burchard, Cobb, Goltra, Kile, Lawrence, Mahan, Pullen, the Regent—12. Nays—Dunlap, Edwards, Flagg, Cunningham, Galusha, Lawrence, McMurray, Pickrell, Quick, Scroggs, VanOsdel—11.

A. M. Brown offered the following resolution:

Resolved, That a committee of three, of which the Regent shall be Chairman, be appointed, whose duty it shall be to prepare an address to the Legislature setting forth fully and in detail the plans of the Board for the improvement of the lands of the University, and the increase of its facilities for teaching, the importance of carrying out these plans and the necessity for aid from the State in carrying them out, with estimates of the amounts required.

Adopted.

The Auditing Committee, to whom was referred the Treasurer's Report, have examined the same and compared his vouchers with his accounts, and find the same entirely correct; that he has exhibited warrants drawn by the Regent, numbered 16, 34, 58, 105, 145, 151, 153, of old numbers, and of No. 1 to 278, inclusive, except No. 113, of 2nd series, and we recommend that the Treasurer be ordered to cancel said warrants so paid by him, and hold the same.

L. W. LAWRENCE,
A. M. BROWN,
H. C. BURCHARD,
SAMUEL EDWARDS,
O. B. GALUSHA,
Auditing Committee.

The following resolution, offered by H. C. Burchard, was then adopted:

Resolved, That the Treasurer, under the direction of the Chairman of the Finance Committee, be authorized to invest in the bonds of Counties of this state drawing ten per cent. interest, whenever the same can be safely done, portion of the land scrip funds now temporarily invested in Illinois six per cent. bonds.

Also the following:

Resolved, That the Treasurer be authorized to pay the taxes on the lands cated by the University, and that the Regent issue warrants in his favor for such sum as may be necessary.

Carried.

On motion of Mr. Edwards, the Chairman of the Auditing Com-
mittee was requested to look over the accounts and report to the Executive Committee.

On motion of Judge Brown it was—

Resolved, That the Regent be authorized to secure from Mr. Lawver the apple trees referred to in the report of the Horticultural Committee, upon the best terms, as to price and time of payment, that he can obtain.

Amendment by Mr. Galusha, that Judge Brown be substituted for the Regent.

Amendment agreed to.

The following preamble and resolution by Mr. Blackburn, relating to the decease of Colonel George Harding, was then presented:

Whereas, This Board, with deep felt sorrow, has learned since its last meeting of the death of Colonel George Harding, one of its most faithful and efficient members, and an earnest and devoted friend of industrial education.

Resolved, That we express our heartfelt sympathy with the bereaved family and friends in this irreparable loss.

Resolved, That a copy of the above resolution be forwarded by the Recording Secretary to the widow and family of the late Colonel Harding, and that it be entered upon the minutes of this Board.

It was voted that it be so done.

The Finance Committee then reported back the report of Treasurer on sales of scrip, which was accepted.

Report of sale of the Agricultural College scrip, sold for account of the Illinois Industrial University:

<table>
<thead>
<tr>
<th>Acres Sold</th>
<th>Price per Acre</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>96,160</td>
<td>56 5-16</td>
<td>$54,150.10</td>
</tr>
<tr>
<td>48,000</td>
<td>56 1-2</td>
<td>27,120.00</td>
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<tr>
<td>32,000</td>
<td>56 7-8</td>
<td>18,200.00</td>
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<tr>
<td>1,280</td>
<td>58 cents</td>
<td>742.40</td>
</tr>
<tr>
<td>1,280</td>
<td>60</td>
<td>768.00</td>
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<tr>
<td>600</td>
<td>61</td>
<td>585.60</td>
</tr>
<tr>
<td>320</td>
<td>62</td>
<td>198.40</td>
</tr>
<tr>
<td>180,000</td>
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<td>$101,764.50</td>
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</table>

<table>
<thead>
<tr>
<th>Acres Sold</th>
<th>Price per 160 Acres</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>35,520</td>
<td>$93.18 ¼</td>
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<tr>
<td>32,000</td>
<td>93.37½</td>
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<td>16,000</td>
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<td>9,350.00</td>
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<tr>
<td>1,120</td>
<td>93.60</td>
<td>655.20</td>
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<tr>
<td>8,000</td>
<td>94.10</td>
<td>4,705.00</td>
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<tr>
<td>2,560</td>
<td>94.00</td>
<td>1,504.00</td>
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<tr>
<td>640</td>
<td>94.40</td>
<td>377.60</td>
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<tr>
<td>4,000</td>
<td>95.10</td>
<td>2,377.50</td>
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<td>160</td>
<td>96.00</td>
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<tr>
<td>100,000</td>
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<td>$58,427.90</td>
</tr>
<tr>
<td>100,000</td>
<td></td>
<td>90,000.00</td>
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</table>
RECAPITULATION.

180,000 acres sold for .......................................$101,764.50
100,000 “ “ “ .................................................. 58,427.91
100,000 “ “ “ .................................................. 90,000.00

Total .......................................................... $250,192.41

Invested as follows:

40,000 Champaign Co. bonds, 10 per cent., int. payable annually
May 1st ......................................................... $40,000.00
50,000 Sangamon Co. 9 per cent., int. payable semi-annually, 1st
of April and 1st of October .................................. 50,000.00
25,000 Morgan Co. bonds, 10 per cent., int. payable annually,
June 15th ....................................................... 25,000.00
25,000 Chicago city 7 per cent. water bonds, int. payable semi-
annually, July and January .................................... 24,961.80
109,000 Illinois 6 per cent. bonds—cost par and interest ........ 110,153.34

Invested ........................................................ $250,115.14
Balance for scrip on hand ..................................... 77.27

Total .......................................................... $250,192.41

SPRINGFIELD, November 17th, 1868.

JOHN W. BUNN, Treasurer.

REPORT OF FINANCE COMMITTEE.

To the Board of Trustees Illinois Industrial University:

The Finance Committee would submit the following suggestions:

Our March estimates for the receipts of the current year, together with
money then in the hands of the Treasurer, amount to $33,373 10. Our esti-
mates of expenses for same time amounted to $28,295 10. Upon looking over
the Treasurer's report, we find that $26,000 has already been used, leaving
only 2,000 for the next four months, appropriated. As the various commit-
tees have not reported what they will probably need for their departments for
the balance of the year, we cannot ask, at this meeting, for any further ap-
propriations. The current salaries, however, amount to about $1500 per
month. The Treasurer reports amount on hand at this time at about $6000,
which would cover this expense, leaving the January interest and other re-
ceipts, which he estimates at 5,000, to pay any other expense that may be
ordered by this Board or the Executive committee between now and the
March meeting.

The Executive committee ordered the sale of 50,000 acres of land scrip, at
$1 10. We have not been able to sell at these figures. This committee
would ask further instructions from the full Board in regard to this matter.

The 25,000 acres of scrip authorized to be located, has, as yet, not been
effected. This committee would recommend that the Treasurer and Mr.
Goltra be authorized to make such locations.

---**8
Also that said Treasurer be authorized to get up a set of scrip and land books, with appropriate headings; scrip book to contain statement of scrip sold, to whom, price, number, etc., scrip located, and by whom, State, subdivision, etc. Land book to contain full description of all land located, State, township, range, etc., with such remarks as the persons locating it can furnish.

All of which is respectfully submitted,

EMERY COBB,
J. O. CUNNINGHAM,
J. H. PICKRELL,
H. C. BURCHARD.

The report of Finance committee on Agricultural, Horticultural, and other appropriations, was then accepted.

REPORT.

The Finance Committee, to whom was referred the subject of asking appropriations from the Legislature the coming winter, would recommend that this Board appoint a committee to bring the matter before said body—being particular to specify each and every item. Said amounts so referred are as follows:

For Horticultural Department, ...................... $22,000
Polytechnic and Mechanical Department ................ 40,000
Agricultural Department ............................ 38,000

$100,000

The committee on Agriculture ask for an appropriation of $3,000 for fences, hedges, teams, etc. The committee report that said amount be appropriated out of our income account, unless we get the above appropriations from the Legislature.

(Signed)

EMERY COBB,
J. H. PICKRELL,
Wm. KILE,
H. C. BURCHARD,
J. O. CUNNINGHAM.

Judge Brown then offered a resolution that the committee be authorized to sell fifty thousand acres of scrip at a price not less than 95 cents an acre.

An amendment, that the minimum be 100 cents per acre, was lost, and the question upon the resolution to sell at not less than 95 cents per acre prevailed.

On motion of Mr. Burchard, it was

Resolved, That in addition to the appropriations requested by the committees on Horticulture, Agriculture and Mechanical departments, to be made by the Legislature, an appropriation also be asked for the Library, Chemical and Philosophical apparatus, Cabinets, etc., at least of 25,000.
Mr. Cobb and Mr. Lawrence were appointed a committee to prepare a memorial to the Legislature. On motion of Mr. Cunningham, Mr. Goltra was added to the committee.

It was moved and seconded that the Board stand adjourned until the annual meeting.

Carried.

JONATHAN PERIAM,
Recording Secretary.

REPORT OF THE RECEIPTS AND EXPENDITURES OF THE ILLINOIS INDUSTRIAL UNIVERSITY.

<table>
<thead>
<tr>
<th>REVENUE</th>
<th>EXPENDITURE</th>
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<tbody>
<tr>
<td>1863</td>
<td></td>
</tr>
<tr>
<td>March 11</td>
<td>Balance on hand</td>
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<tr>
<td>20</td>
<td>Rent from A. Chase</td>
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<tr>
<td>30</td>
<td>Interest on Illinois Bonds</td>
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<tr>
<td>April 11</td>
<td>J. M. Gregory for freight for self</td>
</tr>
<tr>
<td>11</td>
<td>Tuition 43 students at $5.00</td>
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<tr>
<td>11</td>
<td>Incidental, 73 students, at $3.50</td>
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<tr>
<td>11</td>
<td>Matriculation, 75 students, at $10.00</td>
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<tr>
<td>11</td>
<td>Room rent</td>
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<tr>
<td>May 4</td>
<td>Amount refunded by M. C. Goltra</td>
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<tr>
<td>8</td>
<td>J. M. Gregory for freight on lumber</td>
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<tr>
<td>July 6</td>
<td>on $40,000 Illinois 6 per cent</td>
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<td>11</td>
<td>on $25,000 Chicago Water Bonds</td>
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<td>11</td>
<td>R. M. Epstein &amp; Bro. for University Buttons</td>
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<tr>
<td>Aug. 10</td>
<td>J. M. Gregory for hay and corn</td>
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<tr>
<td>21</td>
<td>J. M. Gregory for freight refunded</td>
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<tr>
<td>Oct. 1</td>
<td>Interest on $60,000 Sangamon County Bonds</td>
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<tr>
<td>Nov. 16</td>
<td>Jonathan Periam for hay, corn and feed</td>
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<td></td>
<td>J. M. Gregory for tuition, etc</td>
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$3,143 06

<table>
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<th>EXPENDITURE</th>
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<tbody>
<tr>
<td>Amount paid for expenses of Trustees</td>
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<tr>
<td>&quot; &quot; &quot; &quot; salary, wages, etc</td>
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<tr>
<td>&quot; &quot; &quot; &quot; library, chemical apparatus, mathematical instruments etc.</td>
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<td>&quot; &quot; &quot; &quot; printing, advertising and stationery</td>
<td>698 06</td>
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<tr>
<td>&quot; &quot; &quot; &quot; labor, materials, and University grounds</td>
<td>3,500 00</td>
</tr>
<tr>
<td>&quot; &quot; &quot; &quot; on account of farm</td>
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<tr>
<td>&quot; &quot; &quot; &quot; students labor</td>
<td>550 03</td>
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<tr>
<td>&quot; &quot; &quot; &quot; one lot</td>
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<tr>
<td>&quot; &quot; &quot; &quot; locating lands</td>
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<td>&quot; &quot; &quot; &quot; furnace, furniture, etc</td>
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<tr>
<td>&quot; &quot; &quot; &quot; lumber</td>
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</tr>
<tr>
<td>&quot; &quot; &quot; &quot; examining and recording title and deeds</td>
<td>114 95</td>
</tr>
</tbody>
</table>

$6,140 99

Total | $32,143 06

SPRINGFIELD, November 17th, 1868.  

JOHN W. BUNN, Treasurer.