Dr. Butler, Secretary of the State Board of Health, appeared before the Board and presented a memorial for the appointment of a professor of hygiene and sanitary science at the College. The memorial was received and laid on the table for further consideration. The Board adjourned to meet at the Capitol June 13th at 7:30 p.m.


Board met at the Stimson House; the date having been changed from January 8th by consent.

Members present, Helix, Chamberlain, Moore, Stanton and the Secretary.

The reading of the minutes of the previous meeting was dispensed with.

The President brought up the matter of the appointment of a professor of Zoology and Entomology.

It was resolved: That Prof. W. S. Burrows be offered the chair of Zoology and Entomology at a salary of $200.00 per annum.

Resignation of

It was resolved: The resignation of L. H. Hicks was received and accepted.

Seconded by

It was resolved: That Professor Stanton be authorized to select an assistant in Botany in place of Gifford H. Hicks resigned.

In the

It was resolved: That the establishment of a Soil Laboratory be referred to the President and Secretary with power to act according to their judgment.

Mr. Stone

It was resolved: That Mr. Stone be transferred to college work and that his salary be paid from

Memorial of the

Baker acting as

the appointment of an

professor of

Hygiene and Sanitary

Science at the College.
college funds after February 1st, 1894, and that one half of Mr. Mumford's salary be paid from Experiment Station funds.

The matter of sale of the bulletins of the Agricultural Department of Experiment Station was put over until next meeting.

The thanks of the Board were tendered to Prof. J. M. Weston for a cedar chair presented to the college.

Board adjourned to meet at the Capitol Monday, Feb. 12th, 1894.


Board met at the Hudson House, Members present: President Kelley, Garfield, Morse, Ludden, Horton, and the Secretary.

Minutes of Dec 14th, meeting read and approved.

Minutes of Jan 22nd, meeting read and approved.

Prof. H. Damon accepted.

Next meeting was extended.

Prof. Lowne's leave of absence extended to April 1st.

Prof. Lowne reported the selection of H. M. Longyear as instructor in Botany. Approved.

The Secretary was authorized to purchase a car of lumber for repairs, and for the Mechanical Dept.

A neglected bill of Dr. Edwards for expenses in coming to meet the Board at its request previous to his appointment made in 1890, amounting to $500 was ordered paid.

It was resolved that the bill of Prof. W. A. Panning for expenses coming to Lansing at request of Board be paid.

The minutes of the meeting were read and adopted.

Mr. Edwards' bill for $500 was ordered paid.

Prof. Lowne's leave was extended to April 1st.
It was resolved that a desk be purchased by Prof. Taft to be paid for with funds allowed the department.

The resolution was that $200 be used from the funds of the Mechanical Dept. for the purchase of tools for the Blacksmith Shop and Foundry.

It was resolved that $5 be appropriated from Experimental Station funds for a hot air ventilator for room in Chemical Department.

The Secretary was authorized to make such repairs on rooms in the Domitories as he thinks are needed.

It was resolved that Prof. Smith be authorized to employ Mr. A. C. Van Norman in the Dairy Dept. for such time as needed at $2 per hour.

A request of Prof. Col. for reimbursement for certain additions and repairs on the house occupied by him being before the Board, it was resolved, that if any repairs are made to any dwelling occupied by any employee of the College, no such request be made by the person in whose name the house is occupied.

Resolved that the new Combination Bulletin of the Experiment Station which covers several subjects and is neatly bound and tinted covers meet the approval of the Board and we commend the continuance of this plan to the Station Council.

Res. 3rd, Mr. Moore, Prof. Smith and the Secretary were elected delegates to the Barrowmen Convention held at Sagamaw, Feb. 14th and 15th.

Mr. Garfield and Mr. Sheppard were elected delegates to the State Horticultural Meeting at Charlotte, Feb. 14-15th.
The chairman of the Finance Committee reports an apportionment of funds to the departments as follows:

The chairman of the Finance Committee with the Secretary of the Board have this day gone very carefully over the department expenses and assuming that the current accounts will be credited during the coming six months with $6000.00. They have submitted the following figures as suggested apportionment of the funds for the first half of 1894. Place it along with the last apportionment that the Board made in World Fair deficit and an increased salary account abundant reasons for the shortage in other items:

<table>
<thead>
<tr>
<th>Department</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heating</td>
<td>$5000.00</td>
</tr>
<tr>
<td>Balance</td>
<td>$17000.00</td>
</tr>
<tr>
<td>Turnip Dep.</td>
<td>$3000.00</td>
</tr>
<tr>
<td>Garden Dep.</td>
<td>$2000.00</td>
</tr>
<tr>
<td>World Fair Offices</td>
<td>$1000.00</td>
</tr>
<tr>
<td>Offices</td>
<td>$1200.00</td>
</tr>
<tr>
<td>Sunday Academic</td>
<td>$150.00</td>
</tr>
<tr>
<td>Mechanical Dep.</td>
<td>$2300.00</td>
</tr>
<tr>
<td>English</td>
<td>$150.00</td>
</tr>
<tr>
<td>Political Economy</td>
<td>$50.00</td>
</tr>
<tr>
<td>Chemistry</td>
<td>$60.00</td>
</tr>
<tr>
<td>Botany</td>
<td>$60.00</td>
</tr>
<tr>
<td>Mathematics</td>
<td>$750.00</td>
</tr>
<tr>
<td>Zoology</td>
<td>$100.00</td>
</tr>
<tr>
<td>Military Dep.</td>
<td>$150.00</td>
</tr>
<tr>
<td>Veterinary</td>
<td>$100.00</td>
</tr>
<tr>
<td>Physics</td>
<td>$400.00</td>
</tr>
<tr>
<td>Drawing</td>
<td>$50.00</td>
</tr>
<tr>
<td>Catalogue 1893</td>
<td>$475.00</td>
</tr>
<tr>
<td>Contingent</td>
<td>$1525.00</td>
</tr>
</tbody>
</table>

Submitted with the recommendation that the apportionment for ensuing six months be adopted.

Chas. H. Sanfield
For Finance Committee.

The report was adopted. Adjourned to meet at the Capitol Tuesday evening.

March 6th.
State Board of Agriculture

Regular meeting Tuesday, May 6, 1874, met at State House, Lansing. All members present except Mr. Phelps.

Minutes of last meeting read and approved.

It was resolved that the proceedings, and actions taken by members of the Board (less than a year unreported) present at the meeting of June 22, 1873, be approved and stand as the record of the Board.

Messrs. Stetson reported that it had been found necessary to engage an instructor in drawing, and that Mr. H. N. Terlinden had been engaged at $50 per month until April 15, approved.

Report of Experiment Station: Council discussing the work of the Station for the coming year presented and laid over until Tuesday.

It was resolved that Mr. J. M. Stetson be allowed $100.00 per year for house rent.

Messrs. Stetson reported the selection of Mr. W. A. Sawyer as assistant agriculturist of Experiment Station, at a salary of $100.00 per year, approved. Messrs. Stetson also reported the selection of H. L. Deming to take charge of the fruit and wool work to begin April 1st at a salary of $500.00 per annum, part of his time to be devoted to other work. Approved.

The disposition of un-expired bills due the Collge to be ordered through the departments shall be certified to by the proper officer in the department and returned at once to the Secretary who shall place the bills in the proper College forms, and pay only when accompanied by requisitionshurst fore prescribed by this Board.

The memorial from the State Board of Health was taken from the table for
consideration and it was resolved that in view of the fact that our course of study is so full and that the general subject of hygiene is now treated more
totally as fully as it can be expected in a technical school of agriculture and mechanic arts, it is not sufficient to introduce the suggested feature of a course of sanitary science into the curriculum of the College.

Mr. More reported that the delegates appointed at the last meeting attended the State Dairy Convention at Sagamore and took part in its proceedings. Mr. Garfield reported attendance at the meeting of State Horticultural Society at Charlotte as delegate from the Board.

A vote was taken to meet at the College at 9 o’clock A. M. Thursday March 7th.

Wednesday at College.

Board met with all members present, but the Governor and Mr. Phelps. Mr. Sheldon reported in regard to the series of Institutes held during the winter. Mr. Garfield presented a preliminary plan for Institute work for 1874-5, which was referred to the committee on Institutes and the President to be approved at next meeting.

A communication was received from the Drain Commissioner of the township of Meridan asking for a right of way through a portion of the college farm for a township drain, the same was granted and the Student was authorized to sign contract. A request for cooperative experiment work form. A Dr. Scott, subject of the Jackson Queen Farm, was declined.

The committee on Experiment Station reported that the expenditures be made as follows:

Salaries to remain the same as before.

For Agricultural Department $2350.00

" Horticultural 1800.00

" Chemical 400.00

" Animal 500.00

" Botting 250.00
For Entomological Dept $100.00

We recommend the continuation of the investigations regarding the causes and prevention of smut of corn, wheat, oats, and barley, and best methods of treating seeds, or other methods of prevention. We recommend that the experiment be fixed on the last and secure all the attention necessary to a complete solution of the problem, if possible, and that the Biological and Economic be instructed to cooperate with the Agriculturalist in that work.

Experiments with corn varieties, methods of planting and cultivation, improvements in yield, and planting of the largest, medium, and smallest-sized kernels.

Continuation of plants of varieties of wheat recommended fields, testing of methods of cultivation with varieties where values are established, in soft fall and spring plowed, or clean-stable not planted, to determine relative yield and cost.

Wheat in plots, crossing varieties with a view to improvement in yields and quality, and testing new varieties.

Grass testing and storing new varieties, with special use for meadows and pastures, and the distribution of seeds of such as may be found valuable.

FORAGE plants and plants for green manuring, soybean, millet, rice, lucerne, etc., etc., for sheep feeding.

Continuation of experiments in hams and sheep feeding.

Sundry experiments as recommended by the Agriculturalist, as "effect of slake in milk," commercial value of ensilage, the effect of inoculums on rapid multiplication rates of gram in growing animals, fattening and milk production.

We advise the continuation of the experiments with potatoes by the Horticultural Dept., testing the varieties of fruits and vegetables, strawberries, tomatoes, potatoes, beans and sweet corn in particular, trying with the different crops, fist, fruit and vegetable, the effects of different methods of cultivation, pruning, training, etc., including the trial of soil irrigatio,
for celery.

Experiments with insecticides and fungicides.

Tryng the submersion in the green house for lettuce, violets and other crops.

Continuation of the work at South Haven in testing varieties of fruits.

The improvement by crossing and selection of fruits and vegetables.

Uses and uses of plaster, especially on the influence of plaster on advertisement of plants.

Composition of soil. Some at different periods of growth for tobacco and the continuation of experiments regarding the source of nitrogen in plants, and the meteorological observations.

A careful study of celery seed and experiments on the inoculation of parasitic fungi on some of the other most troublesome weeds.

A careful study of the insects affecting clover and a continuation of the study of our green house plants.

The early spring of life for pastures for quarin-manning.

The continuation of apiary work by R. L. Taylor at Lapeer.

Report accepted and adopted.

It was resolved that $25,000 be appropriated from the Experiment Station fund to purchase and build repair fund for improvements in the dairy room and $50,000 for buildings for Centrty Dep't to be expended under the direction of the Director and Secretary.

It was resolved that the sum of $367.50 be
Subject: New Building

Date: March 14th, 1914

To: All members of the Board of Trustees

From: Frank R. Smith

Dear Members,

I am writing to inform you of the recent decision to proceed with the construction of our new building. After much consideration and deliberation, the Board of Trustees has agreed to move forward with this project in order to provide a more modern and efficient facility for our institution.

The new building will be located on the current site and will include state-of-the-art classrooms, laboratories, and meeting spaces. We anticipate that it will be completed by the fall of 1915, allowing us to return to a full academic calendar.

I am confident that this decision will benefit our students and faculty in the long run. Please feel free to contact me with any questions or concerns you may have.

Sincerely,

Frank R. Smith
Chairman of the Board

P.S. I will provide you with more detailed plans and specifications in the coming weeks.
engagement of Thos. Dustin as foreman of the gardens at $50.00 per year.

A bill for membership of College in Association of Colleges and Experiment Stations of $150.00 was allowed and ordered paid. A bill of same amount for Experiment Station membership was allowed. The need of a new mower for the Agricultural Dept. was referred to a committee on botany and horticulture.

Adjourned to meet at the College at 9 A.M. Thursday, March 29, '94.

College, March 29, '94.

Board met at 9 o'clock A. M. All present but the Governor.

The Committee on buildings recommended certain repairs on New House and such repairs on the Railroadman's house as may be determined by the Accident and Security.

The Committee on horticulture and botany reported in favor of purchasing a meadow mower and a house lawn mower for the Agricultural Department. The same was authorized to be purchased by Dr. Trent.

Mr. Phelps asked to be excused from serving on the Land Grant Committee, which the President granted and Mr. Morris was appointed in his place.

It was resolved that the Committee on Land Grant be authorized to take such measures as they may deem best in regard to re-appraisal of College lands and in carrying out the provision of the legislative act of '93.

It was resolved that the next meeting of the Board be held at Graysling Station on Tuesday, May 15, next. Adjourned.
Board Meeting at Loyalton Station May 15th
1894, one o'clock
President, Alfred Chamberlain; Secretary, Morris, Irwin;
Deputy and Secretary, C. E. Taylor and the Governor.

On motion, adjourned to meet at Bancroft house, Loyalton,
at 6 o'clock to-morrow.
Met at Bancroft house at 5 o'clock same members present.

It was resolved that $50,000 be appropriated from
expenditure fund for library books to be selected under
direction of Experiment Station council.

Mr. Smith was authorized to hire Mr. Van Norman
for Experiment Station work at $25.00 per month.

It was resolved that we lean be purchased for farm
experiments by President and Secretary.

It was resolved that Col. T. A. Handels be authorized
to look over the Agricultural College lands in the
vicinity of Woodford, Antioch and the south part of Oceano
and report at the next monthly meeting, under
that he be allowed two or three days in the month.

It was resolved that a cement walk be built for
library walk to connect with walk to Abbott Hall, the
present walk west of Chemical Laboratory, under direction
of President, Secretary, and Prof. Taft.

It was resolved that Prof. E. A. Kellogg be sent
as delegate from the College to the meeting of American
Agricultural Chemists at Washington in August.

Institute Report of Institute Committee of Faculty on schedule
of Institutes for medium size presented as follows:

To the Committee on Institutes of the State Board
of Agriculture.

Gentlemen,

Regarding Institutes for the coming
winter, the committee from the faculty respectfully

recommends as follows: — That there shall be held
annual institutes, commencing on Monday evening and closing
on Thursday evening; that no institutes be held
before Jan 1st, that delegate assistants be sent
to all state conventions devoted to any branch of
Agriculture, and that delegate assistants be sent to state insti-
tutes held by farmers clubs, when requested by them;
and that one man be held responsible for each of the
state institutes, and for only one; that the institutes be
offered in three classes, namely, Fruit Stock and Dairy,
and General; that for the first three institutes the
following be conducted: Chas. W. Langfield, L. C. Jeff
and A. G. Harp, for the Dairy; and C. Smith,
L. F. Cottrell, and W. W. Mumford and for the General.
A. C. Ailey, W. F. Buck and E. A. A. Grintz. The further
recommend that the industrial work on household science
be done at each of the institutes so far as possible, and with
suitable instruction in household science; that suitable instruction to
the local managers be furnished considerably in advance
of the institutes; and we respectfully ask that the
place for holding the institutes be determined upon
as soon as practicable.

All of which is respectfully submitted.

Clinton D. Smith, L. C. Jeff, T. A. Keddie, Committee
on Institutes.

Accepted and adopted.

It was resolved that the Board authorize the
President of the College to make the following
proposition to the Lansing Electric railway. That in
consideration that the Electric line be extended to a
point north of the Library building on the highway
the College will erect a neat waiting room, build a
sidewalk from the terminus to the College offices, and
subscribe for $20,000 worth of tickets provided the tickets
can be made available for packages as well as pass-
engers.

It was resolved that the matter of tuberculin
test be left with the President and Secretary.

A herd of young cattle was left with the President
and Secretary.
<table>
<thead>
<tr>
<th>Purchase of Jessy Bell</th>
<th>It was resolved that the purchase of a Jessy Bell be left with the President and Secretary and that Smith, at a cost not to exceed $500.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resuming</td>
<td>It was resolved that the President be authorized to take a half-page advertisement in the evening newspaper at a cost of $500.00</td>
</tr>
<tr>
<td>Experiments</td>
<td>Certain experiments on manual outlines by the President was authorized under direction of the Director of the station.</td>
</tr>
<tr>
<td>Microscope authorized</td>
<td>It was resolved that Dr. Bell be allowed to purchase a microscope at $6 each.</td>
</tr>
<tr>
<td>Equipped with</td>
<td>It was resolved that Experiment work at Gaping be abandoned for the present.</td>
</tr>
<tr>
<td>Beadley discontinued</td>
<td>It was resolved that Dr. Smith be authorized to repair the tools and equipment belonging to the Experiment Station at Gaping to the College.</td>
</tr>
<tr>
<td>Removal of time</td>
<td>Adjourned to meet at South Harod Station Tuesday, June 1, 19th.</td>
</tr>
<tr>
<td>From Beadle to</td>
<td></td>
</tr>
<tr>
<td>The College</td>
<td></td>
</tr>
</tbody>
</table>

**Board Meeting at South Harod June 1, 1874.**

Presiding: Mr. Hall, Chamberlain, Dr. Bell, Beadle, and the Secretary. Absent: Mr. Phelps and the Treasurer.

Minutes of last meeting read and approved. R. A. Hanks reported on the examination of the lands in Westford Co. on recommendation of the faculty, the degree of M.D. on 8th May 94 was conferred on T. B. Montefor of the class of 90.

The purchase of an extensometer for the Mechanical Dept. was authorized.

On recommendation of the faculty, the date of commencement for 1894 was changed from Aug. 1st to Aug. 10th.
The following report and recommendation of the committee on W.S. degree relating to Alumni of the College was approved and adopted:

The College was founded to give thorough theoretical and practical instruction in those sciences and arts which bear directly upon Agriculture and kindred industrial pursuits, and especially the application of science and the Mechanic Arts to practical Agriculture. But in the popular apprehension, the College is the farmer of Agriculture in the restricted sense, and unless it makes farmers of its students, it fails of its duty, and is sharply criticized.

In the Agricultural course, the honours held out to graduates are only Master of Science. The graduate is to win his place by means of proficiency in some one of the sciences upon which Agriculture is founded, and the degree of W.S. would seem to be out of place in a system of education. The question arises whether the Agricultural student stands a fair chance for College honors in competition with students of special science. An effort is being made towards some of these sciences and to bring forward some of these studies and of scientific projects as grounds for W.S. The restricted field of study comes out in bold relief in contrast with the general field of research that takes in all the sciences. But what shows for College honors has the graduate who goes on the farm and daily uses and applies the whole circle of these sciences? Does not the fact that he goes to farming put up the bars against College honors and make him only a farmer? Ought the College to think that out of her lap and forget the very class for which she was created?

In 1860 the faculty adopted the plan of recommending those graduates who spent three years in the farm for degree of W.S. This motion received no disapproval and conferred no honor. It was unsatisfactory and was abandoned long ago.

Master of Agriculture.

Besides the degree of Master of Science, the Board of Agriculture has in a few instances conferred special degrees such as Master of Agriculture and Master of Horticulture. But farming, gardening, fruitearing
and stock breeding are only different phases of the broader subject, Agriculture, — everything connected with the soil. Master of Agriculture, therefore, would seem to cover the whole field and include all the designations named.

We have graduates, who have gone into agricultural pursuits — farming, seed-growing, stock-raising, etc., who have made the name of the College honorable in their neighborhood. The college would honor itself by honoring them. A degree of name might be mentioned worthy of such honorable distinction. They must forever be told on them which will be distinctive and significant of their calling, and which will be cherished and prized by the recipients. Why is not Master of Agriculture as appropriate as Master Mechanic?

Such a title will be prized and honored where it is conferred only on those who are certainly worthy. Let committees shall thoroughly investigate each case, find the limits of Agriculture upon which he proceeds, secure as steeped in the special kind to develop the growth of the student, or learn as Masters of some College, Commission, relating to Agriculture in its broad lines, and then recommend only those unconditionally worthy for the degree of Master of Agriculture. The College cannot mistake the influence of the proper position to which it belongs. The College needs to move in touch with the end in conferring post-graduate degrees. I believe that degree of post-graduate which has distinguished itself not in the special lines of work for which the Agricultural College was created, the will awaken the enthusiasm of the alumni, and simplify the reason for its existence.

Your Committee on M.S. degrees ask that this whole subject of post-graduate degrees be respectfully referred to the Board of Agriculture for their consideration.

A. E. Fogg, Clinton D. Smith, A. H. Colby

If war permit that the Director and Secretary be authorized to purchase a Typewriter for the Agricultural Dept. and one for the Horticultural Department.

It was resolved that a micro photographic attachment the cost not to exceed $500 be purchased by the Director of the Experiment.
Please was taken until Thursday, June 11th, at eleven o'clock A. M.

Thursday, June 11th, at eleven A. M.

Some members present except Mr. More.

It was resolved that the salary of Mr. George to $100.00 per year from June 1st, 1874.

It was resolved that each head of Department at the College be instructed to prepare an embracing list of all books belonging to his department with the values of June 30th, 1874, and present the same to the Board at the next meeting.

It was resolved that the President be authorized to appoint an agent to examine certain lands in Aliquippa, viz.: 1 1/4 of N. W. 1/4 and N. W. 1/4 of N. W. 1/4 of Sec. 17, T. 32 N., R. 8 E.

Mr. Earfield of the Finance Committee reported the following appropriation for the different departments for six months from June 30th, 1874:

- Heating & Cleaning: $500.00
- Salaries: $1,000.00
- Farm Department: $300.00
- Agricultural Dept.: $200.00
- Office: $1,200.00
- Library: $50.00
- Mechanical Department: $200.00
- Engr. School: $100.00
- Botanical Science: $50.00
- Chemical: $600.00
- Botanical Department: $600.00
- Mathematical: $150.00
- Zoological: $200.00
- Military: $150.00
- Veterinary: $100.00
- Physics: $400.00
- Drawing: $50.00
- Contingent: $1,500.00
- Library, 1 purchase books: $500.00

It was resolved that Dr. Edwards and Prof.
Order was given for Daniel Welcher to build small yards about their home under the direction of the President and Chief of grounds.

It was resolved that when the Board adjoins it shall meet at the Board Room in the Capitol on July 7 at 7:30 P.M.

Adjourned.

Board Meeting, July 13, 1876
Presidmt., President Kelso, Messrs. Chamberland, Goosfield, Phelps, Blight, Basler, and Senack.

Minutes of last meeting read and approved.

It was resolved that the Secretary notify the commissioners of the State Land Office to sell the North West Quarter of Sec. 17 from 32 North, range 6.

The resignation of Mr. F. C. Smith, assistant on Exp. Station was presented and accepted.

Mr. H. J. Anderson recommended by the faculty for degree of B.S. It was resolved that the degree be conferred.

It was resolved that the salary of the Foreman of the Iron Shop be not to exceed $50. per annum.

A request for both funds on Howard Terrace was referred to committee on buildings.

It was resolved that Goosfield be sent as delegate from the college to the meeting of the society for the promotion of engineering education at New York Aug. 20. 1876.

It was resolved that Mr. Enfield be a delegate from the Board, and Mr. S. Taft and Mr. C. Davis, as delegates from the College, to the State Horticultural Society meeting at South Boston Aug. 24 at 1876. The expenses of Mr. Taft and Davis to be paid from the Institute fund.

The building of stoves on Armor was referred to the Committee on Buildings.
The President was authorized to sell a Wood Shaper

in the Mechanical Department.

The matter of commencement orations was laid over
till tomorrow.


The matter of request of Dr. Kedzie to procure
wheat for distribution was put over till tomorrow.

It was resolved that a sum not to exceed $3000 be
placed at the disposal of the Alumni Association for
expenditure at the Alumni Reception Commencement Week 1874.

The repair to the heating apparatus in Abbot Hall
and repairs to sinks in Library Building was referred to
Committee on Buildings.

The sum of $1500 was appropriated for music at
Commencement Exercises.

Adjourned to meet at the College at 9 O'clock A.M.
Thursday, 19th.


July 19th

Board met at College as per adjournment.

All members present except the Governor.

It was resolved that the Secretary is hereby requested
to report to the Board at the next session the aggregate
expenses of setting up the Electrical Light Plant with an
estimate from_professor Dowdworth of how much further expend-
ititure will be required to complete it as intended under res-
olution of the Board.

Mr. Van Slyke of the Finance Committee reported on some
bills which he had not approved.

A bill for Motor to be used in the Farm
Department of $200.00 was laid on the table.

A bill for Mowing expenses for Botanical Department of $620
was ordered approved. A bill for Mowing expenses for

Botanical Department of $350 was ordered approved.
A bill for Storage Battery for Chemical Dept of 1872 was ordered approved.

A bill for books for Chemical Dept was allowed to be paid out of appropriation to that department.

Resolved that the Council of the Experiment station is hereby requested to hold regular meetings at stated intervals not less frequent than once each month and that through the Secretary a report of progress and an account of the work accomplished and in course of accomplishment be reported at each meeting of the State Board of Agriculture.

Resolved that it is the sense of the Board that the arrangements for the Commencement lecture as faculty matter that they should be settled by that body. That if the Faculty of the College desire to present some general plan for future commencement that is in conformity with past methods the Board will be very glad to carefully consider the same and designate its pleasure.

The Secretary presented correspondence relating to fertilizer licenses.

Resolved that the correspondence presented by Secretary Butterfield concerning fees on fertilizers be turned over to the committee on Exp. Station with the request that after consultation with the Chemist of the Exp. Station and taking legal counsel they report back their recommendations to the Board.

The Chairman of Committee on employees recommended that Mr. W. A. Hedrick be assistant in Horticultural Experiment Station at $300 per year from July 1st, 1872.

The President was directed to employ and assistant in the Green House with the concurrence of the Committee on employees.

It was resolved that an assistant Drarvon be appointed at a salary of $200 per year.
The following communication was received from the
Library Committee of the Faculty.

In the Honorable Board of Agriculture,

Gentlemen:—The Library Committee of the college faculty wish to respectfully recommend that in place of the numerous student assistants now employed in the library, there be appointed one permanent assistant librarian, devoting all his
or her time to the work. We beg leave to offer for your consideration the following reasons for the recommendations:

1st. The library has grown greatly within the past few years, and the work of the librarian has increased in much greater ratio than has the growth of the library in size. The need for more help and skilled help is pressing. We have now as a part of our new catalog system, a triple system of book entry, invaluable for giving the history of a book, statistics about them, etc., and for recording the location of books, both requiring time and skilled work to keep it in order with current growth. On account of the size and consequently massed system, the arrangement of the library requires more attention and help than ever before. Purchase lists, exchange lists, and periodical lists have grown larger, and the handling of them more complicated. Within a very short time, the number of visitors to the library has increased perhaps threefold, and proper courteous to them, as well as consideration of speed, demand a large portion of time on the part of the librarian.

2nd. We are incurring serious losses. Books sometimes in themselves costly, sometimes parts of sets that can only with great difficulty be duplicated, disappear and leave no indication of their whereabouts. The student assistants do the best they can, and are entirely blameless, but we think that with some responsible person, not a student, whose age and position would command respect and obedience, these losses would cease.

This is the consideration that has had most weight with the committee. The matter seems urgent and of very great moment, and our duty seems plainly to call for some action.

3rd. The work done would be in amount and quality, more satisfactory. At present, the assistant merely
help the library stand for so many hours per day. They take no part in the current work of the
library, because to train so many, and that to such
many changes, would be more than the librarian
would do. But one person directing all had at her time
to the work, that would be a material gain in many
directing.

It would greatly, be materially greater than it
is now. As I understand, the cost under the present
system is something over five hundred dollars. For a
very small increase, comparatively speaking, the change
might be carried out.

Very respectfully yours, Howard Edwards, W.J. Beal, F.R.
Munford, Committee.

Resolved, that the Faculty Committee on Library, be
requested to act with the President, in securing a
complete catalogue of all books belonging to the Col-
lege, wherever they may be located, and that all books
not used in the different departments be changed to the
needs of such departments, to the end that in the
library rooms books there shall be continuously kept a
record of every book, that is College property.

Resolved, that the Faculty Committee on Library with
the President of the College, be requested at its earliest
opportunity to bring over such books, pamphlets, and peri-
odicals, as the committee may consider little of no value to
the library and dispose of them in their discretion, ret-
aining only those of value to the College.

The following resolution was offered and adopted:

Resolved, the system of College athletics as practiced in
our institution does not appear to meet the respons-
ibility placed upon the management of the College
to secure for our young men well developed bodies
as well as trained minds. Because these work are in
most minds of Physical Culture are not stimulated
under it to enter the training lists. Therefore moved
that a Committee of the Board shall be formed of
which the President of the College shall be chairman,
to report at a further meeting some plan within
our means that shall correct as far as may be.
Board Meeting August 5th, 1871.

Met at Capitol. Resett. Moore, Surfield, Sheldon, Secretary.

Dee Brown present, adjourned to meet at College at 9 A.M. Aug. 9th.


In absence of tee Hare, Geo. Linton was made chairman.

The President recommended that W. V. Newell be engaged as foreman of the Iron Shop for the full term, at the rate of $500.00 per year. Recommendation adopted and the President authorized to engage W. V. Newell on the above terms.

The resignation of instructor J. E. Hatch was presented and accepted.

The President recommended that Mr. C. O. Stockley be employed as assistant in Mathematics at $300.00 per year to begin August 10th, 1871.

It was resolved that Geo. Hill be authorized to exchange a Wood Shaper now in the Shop for Saw Table and Geo. Hill the difference to pay from appropriation in Mechanical department at no expense not to exceed $75.00.

It was resolved that the north part of east end of Board House be allowed to put in bath tub, and closet in upper floor of Terrace as described in plan presented, provided there is no expense to the College, except necessary carpenter work.

It was resolved that the matter of heating Abbott Hall be left with the President, Secretary, and Geo. W. She with the authority to make such repairs and changes as seem necessary for proper heating of the Hall.

The President reported that the Faculty recommended Mr. W. C. Bond of Kingland (a graduate of the College)
for the honorary degree of Master of Agriculture.
Recommendation adopted and degree conferred.

It was resolved that Dr. George be allowed to purchase
and Operating Table at and expense not to exceed $100.

It was resolved that T. J. Freeman be appointed assistant
Librarian at a salary of $400. per annum to
begin Aug. 15th, 1874.

Adjourned to Aug. 10th, 1874.

College Aug. 10th, 1874.

Board met at 9 A.M.

Twenty members of the Senior Class were recommended
for the degree of Bachelor of Science.

The recommendation was adopted and the degree
conferred.

It was resolved that the Mechanical department
make an exhibit at the State Fair at Detroit.

Adjourned to meet at the call of the President of the
Board.

Board Meeting, Sept 12th, 1874.
The Board met at First St. Clinic Detroit. Pre. Well
being designated above time and place of meeting.

Pre. Fred. Wells, Moses Chamberlain, Lorford, Morris
Chelden, Pre. Agston and Secretary.

Mr. F. A. Baker of Detroit, appeared on behalf of
himself and others for the reinstatement of Semmes suspended
by the faculty near the close of the summer term.

Minutes of meeting of July 18th read and approved.

Minutes of meeting of August 8th, 9th and 10th.
at which there was not as previous present, was read, approved, and made, as part of the record, and the proceedings were approved as action of the Board.

President Linton reported regarding matters at the College.

The resignation of T. H. Borden, foreman of the Workshop, was presented and accepted.

The engagement of Mr. Kert for the fall term at $200 per month was approved.

The President presented request of Mr. A. E. Davis, foreman of storemen during winter vacation, which was granted.

It was resolved that the teams of the Farm Dep. and store teams of the Horticultural Dep. be allowed to work one and the next two days for such teams.

Mr. Nevel was allowed at the rate of $100 per year as lieu of record.

Requests of West Michigan Agricultural Society, and Presbyterian Agricultural Society, requesting the College to exhibit at their respective fairs was not granted.

A report was presented from the Prof. of Agricultural relating to the Farm Dep. and additions of shall making, which was referred; also acting for the purchase of two farm wagons and a flax spinning mill.

Adjourned to 8th Mon. Sept. 23rd.

Board met at same place Sept. 3rd at 2 P.M.

same members present.

Mr. Garfield was elected delegate from the College, and Re-elected from the Exp. Station; in calling meeting of Association of Agricultural Colleges and Exp. Station to be held in Washington D.C. Nov. next.
The Farm Department was authorized to purchase two farm wagons at a cost of $100 for the two.

The Secretary was instructed to purchase a blank book suitable for entry of inventory of College property and transcribe the inventory as appears at the end of each fiscal year; also one for Experiment Station.

It was resolved that when the Board adjourns it be to Monday Oct 5th at the room in the Capitol.

Meeting was taken to 7 o'clock P.M.

Board met at 7 o'clock. Some members present.

It was resolved that the Faculty Committee on Institutes be authorized to hold an additional Institute, other than those already provided for and engage such assistance from outside the College.

It was resolved that the expense of changes and repairs of heating apparatus in Abbott Hall be charged to the account of repairs of buildings.

Board Meeting Oct 5th 1894.

Board met at room on the Capitol, Monday evening Oct 5th, at 7:30 P.M.

Present: Geo. H. Mann, President, Chamberlain, Eastfield, Moore, Glidden, F. E. Potter, Secretary.

Minute approved.

President reported: Repairs at Abbott Hall completed, also report of faculty regarding suspended students.

It was resolved that the collection of statistics regarding former students be continued.

It was resolved that the Physical Department
The purchase of a Lightning Rod is authorized.

Request for the Family reports to the Board to consider the land for Student labor in the shop was presented and was put on the agenda for Mr. Garfield to report tomorrow.

Dr. Keddie requested the purchase of four electric appliances referred to in an earlier note.

Adjourned to meet at the College Tuesday Oct. 9th, at 9 a.m.

Oct 9th, 9 A.M. Board met at the College.

Some members present as before.

Prof. P.M. Chamberlain was granted leave of absence during the winter vacation.

The purchase of an Electrical Reservoir Condenser for the Physical Dept. was authorized.

Mr. Garfield of special committee of whom was referred report of the faculty regarding requests labor in the shop reported as follows:

As a special committee to whom was referred the query of the faculty, as to whether in case a Mechanical student who comes to the College well equipped in certain kinds of shop work, can have granted him the privilege of utilizing the time which would ordinarily be devoted to becoming proficient in these skills to other College work, or whether he should have this much shop work assigned to his credit. He learned to report:

The labor system is a cardinal principle of
our college plan, its existence as a feature of our system does not depend solely upon the importance of proficiency in manual operations. The relationship between our mental and physical training, and the desirability of maintaining both as complementary parts of our education has been recognized from the organization of the College, with such force and success, and has been accompanied by so interesting and fruitful results, that the cherished friends of the College and its bestest supporters will be impatient of any attempt to in any degree change this system, and while the suggested innovation may have strong arguments in its favor, and the objection reduced to a minimum because the case is connected with the Mechanical Department, which is not technically recognized by the statute defining the position of manual labor at the College, still, I feel that broadly all departments of the College as far as their work is concerned should have the same general rules, which shall comport with the genius of our system. I would simply suggest that our able students come to us who are so proficient in shop or farm manipulations as not to require the advantages of this branch of our education, there is no valid excuse for them to choose our College, to secure the kind of education they desire, and they are not the class for whom the magnificent endowment was intended. We desire to attract to us young men who need this very discipline, and the system is arranged to this end. It is not well to legislate or interpret our statutes to accommodate special cases not contemplated in our organic law.

This brief statement might be quite strongly enforced by collateral testimony, from the best friends of the College, and who are most deeply interested in its welfare and success.

Respectfully submitted,

[Signature]

Charles W. Fairfield

Secretary presented petition of occupants, Experiment Station, Agricultural Building, and repairs to house, repairs to Common Buildings.
A request for assistance at Institute at Stephenson was left with the President for action.

Secretary read proceeding of Exp. Station Council for Sept. and October.

It was resolved the fee for Dairy Short Course be $5.00 per student.

The purchase of small stock: stock scale for Farm Exp. Station was authorized.

The Exp. Station was authorized to employ an assistant and pay work with the advice of the President.

Rut Hill was authorized to meet with Committee of Alumni to meet with Board at next meeting.

Rut Hill was appointed assistant delegate to National Agricultural Congress to attend meeting of College and Exp. Stations.

The manner of furnishing rooms in Agricultural Laboratory was referred to Mr. Chambers.

The purchase of flour mill for Chemical Department: Experiment Station was authorized at a cost of about $300.

Board met at recess 3 p.m.
30 M.: Board met after recess.

President Hill appointed Mr. Sharpe and Mr. More with the President as chairman, committee on athletics pending for by resolution at meeting July 19th.

Adjourned Thursday, Nov. 1st, at noon.
Board met Nov. 2nd at Room in Capitol at 1:30 P.M.

Robert Bonus, George Jr., Chamberlain, Morse, Genett, and Secretary.

Minutes of last meeting read and approved.

Genett reported that the expense of sending a delegate to getting instituted at Philadelphia would be about $75.00 and he thought too large to warrant the expense.

Engineers said.

It was resolved that Gen. Rodgers be allowed to purchase an engineer's level at a cost of $35.00 to be paid from funds of this department.

A request of Gen. Rodgers to allow him to paint a bottleneck in this house referred to Committee on building and allowed. The condition of Basha & Co. to remain in Basha's.

Request of Gen. Public instruction to seal room in the Capitol was laid on the table.

Request of Gen. Woodworth to close his work for the time during this week granted.

Res. Genett was authorized to renew offer to build Railway to build Wasting room if the land is extended along the road to North of Howard Terrace.

Gen. Parsons was made a delegate to Convention of the Ormological Association at New York to pay expenses one way.

Gen. Northworth was granted leave of absence for winter vacation.

Adjourned to College at 9:30 M. tomorrow.

Board meeting Nov. 2nd.

Met at College 9:30 M. same members present.
A committee from the Alumni Association was present and joining with the Board of College Affairs.

It was resolved that Mr. V. V. Darrow be engaged as a Foreman of the Works of the Board, to begin Feb 1st at $700 per year.

It was resolved that Mr. W. C. Newell be engaged as Foreman of the Works for the remainder of the College year, at $500 per year.

It was resolved that the Librarian be allowed a weekly vacation to visit Chicago Library at expense not to exceed $10.

It was resolved that Mr. Sumner be allowed leave of absence for the winter.

I was resolved that under the Board of Governors to be to Tuesday Dec 12th, at 7:30 pm.

It was resolved that the Heath Bower be allowed to exchange 1st of October at a cost not to exceed $200 to be paid out of amount appropriated to them.

It was resolved that the Board accept the proposition for renewal of Heath Bower, from Detroit to Lansing, provided the State Board of Auditors will publish the monthly bulletin.

It was resolved that Messrs. Noble, Chamberlain, and Butterfield be delegates to fall stock show and state stock association meeting, and Fair stock association meeting at Chicago the last week in November.

Respectfully submitted,

Same members present.

The following resolution was adopted:

In view of the urgency that confronts us
in the offer made to Prof. Smith from Illinois University, and the inability of his acceptance of the same. Resolved that Prof. Smith be relieved of duties as director of the Experiment Station and that Prof. Clinton D. Smith be appointed Director of the Station at a salary of $500 per year to begin January 1st, 1895.

It was resolved that Prof. Smith be a delegate from Experiment Station to Convention of Agricultural Colleges and Experiment Stations at Washington, D.C.

Adjourned.

Board Meeting Dec 11th 1894

Board met at rooms at College.

Present: President Hibel, Maurice Garfield, Most Chamberlain, Stoddard, Res. Porter, Secretary.

Minutes of last meeting read and approved.

President Porter reported recommending that Gordon A. Ann be engaged as assistant in dairy work at $600 per year from Dec. 22nd, 1894.

It was resolved that the College subscribe for a flaxseed cake of Dr. Justin L. Merrill.

Adjourned to meeting.

Next meeting at 9:30 A.M.

On motion Mr. Garfield and Secretary were appointed committee on appointment to report at next meeting.

Mr. Garfield of Committee on Botany and Agricultural report the following resolution which was adopted:

Resolved that it is the policy of the Board to place the Forest area of the College Farm in such a condition as to utilize as far as possible the most advanced methods of properly handling woodland for continuous and lasting...
It was resolved that the President and Secretary to the Executive Committee be instructed to promptly take the necessary steps to as speedily as possible put new employees in the service in a creditable condition.

It was resolved that Judge F. W. Hishman be appointed to represent the College and Agricultural interests of the State at the forthcoming meeting of the American Pomological Society in Sacramento at the expense of the College.

It was resolved that the Committee on employees be directed to investigate the matter of clerk-hire to State employees, and Experiment Station, together with all employees, the large increase in correspondence and duties devolving upon the Secretary's office, the price of correspondence involved in the work of Farm Reading Circles, and the additional duties imposed upon the Secretary by the Board in connection with building and equipment procurements, and to make recommendations to the Board concerning the management.

Committee on Institutes recommended that an illustrated program for Institutes be published by the College. The recommendation was adopted.

It was resolved that the Board adjourn at 7:30 p.m.

It was resolved that Mr. F. C. Hulse be employed to look over College lands, beginning immediately, and report to the Board at next meeting.

A communication from Prof. Keil was referred to the Board, to report to the Board.

It was resolved that that the Board...
of the Farmers' Institute and hereby requested to make careful notes concerning the management, individual attendance and usefulness of these Farmers Meetings and report to the Board such suggestions concerning the future arrangements for the Institute work as seem to them profitable for us to consider.

It was resolved that the Secretary be the custodian of the funds of the Board in the Agricultural Laboratory until further action shall be taken.

It was resolved that the Board of Agriculture purchase certain Dairy Implements at an expense of $500.

It was resolved that the Faculty Advisor be hereby placed in charge of the Experiment Station with instructions to institute such lines of experimentation as the Director may consider of greatest value to the Agriculture of Michigan.

It was resolved that the Committee on Experiment Station be requested to ascertain by the inventory of the necessities of the Experiment Station, as to desk accommodations, and report to the Board the extent of the inventory of furniture belonging to the Experiment Station, with such recommendations as seem wise and profitable.

It was resolved that the following estimates for appropriation be made to the Legislative Assembly of the Legislature be adopted, and the President and Secretary be instructed to prepare a bill embodying such estimates to be introduced in the Legislature.

First Item to be granted two hundred and fifty dollars ($250.00) for Dairy Building Seventy-two thousand five hundred dollars ($72,000.00) for Tar and Soil Testing Ten thousand dollars ($10,000.00) for three water closets for Dormitories Three thousand dollars ($3,000.00) for Repair of Buildings Steam and Water Three thousand dollars ($3,000.00) for Student Labor Eight thousand dollars ($8,000.00)

The committee on employees reported that the matter of janitor work be referred to the President.
Resolved that the salary of Janitor be placed at the rate of $25 per month, and that there be no person in the position beyond Froniman, which shall be left to the direction of the President of the College.

The following was adopted: Resolved that so much of the Telfer communication to the Board as related to the adjustment of debts, among the officers of the Mechanical Shop, be referred to the President of the College, and Telfer, with instructions to report back...