

Meeting of the State Board of Agriculture.
College Board Rooms.

December 16, 1904.

1:30 P. M.

Present, President Moore, Messrs. Wallace, Moore
and Graham.

No persons being present, the meeting adjourned.

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Meeting of the State Board of Agriculture
College Board Rooms

January 3, 1905

10 O'clock A. M.

Present, President Moore, Messrs. Abraham, Bliss,
Moore, Nathan and President Snyder.

The minutes of the previous meeting were read
and approved.

Resignation of Mr. Sherman as foreman of the grounds which was
on motion of Mr. Bliss, accepted.

Appointment of Mr. Gibson as
Foreman of Grounds. On motion of President Snyder, Clifford Gibson
was appointed foreman of the grounds for a period
of six months, beginning January 1, 1905, at a salary
of \$500.00 per year and house.

Sugar beet course
suspended. On motion of Mr. Nathan, the sugar beet
course was suspended for one year.

Microscopes for
Botanical Dept. On motion of Mr. Bliss, the question of the
purchase of microscopes for the Botanical Department
was referred to President Snyder, with power.

See special
appointment for Mech. Dept. A communication from Prof. Hef in reference
to a special appointment for the Mechanical
Department was referred to the Mechanical Depart-
ment Committee.

Round-up
Institute to be
held at Battle
Creek.

An motion of President Snyder, it was voted that the next Round-up Institute be held at Battle Creek and that the expenses of one delegate from each County Institute be paid provided the amount is limited to \$5.00 and provided further, that the bills are presented during the holding of the institute.

to be lands at
O. Station

An motion of President Snyder, the matter relating to the exchange of certain lands at the Upper Peninsula Station was referred to the secretary with a view to securing the necessary legislative authority.

Special apparatus
Physical Dept.

The request of the Physical Department for special apparatus was, on motion, referred to President Snyder with power.

Adjournment was taken to 1 o'clock P. M.

College Board Rooms

January 3, 1905

1 o'clock P. M.

Present, President Monroe, Messrs Bliss, Graham, Matthews and President Snyder.

Accounts of Board
members allowed

An motion of President Snyder, the expense accounts of Board members were approved.

Apportionment
for six months
ending June
30, 1905

An motion of Mr. Graham, the following apportionment for the six months ending June 30, 1905, was adopted:

Advertising	\$1000.00
Athletics	-----
Bacteriological	1000.00
Botanical	800.00
Chemical	600.00
Cleaning	1000.00
Contingent Building	-----
Drawing	150.00
Electric Light	-----
English	-----
Form	3000.00
Forestry	400.00
Heating	10000.00
History	-----

Agricultural	\$1500.00
Library	800.00
Mathematical	350.00
Mechanical	2500.00
M.A.C. Record	200.00
Military	250.00
Miscellaneous	500.00
President's Office	650.00
Secretary's Office	400.00
Physical	250.00
Salaries	40000.00
Veterinary	50.00
Women's	600.00
Zoological	450.00
Special Courses	1700.00

In relation to the matter of timber on certain lands in Nevada County, referred to the attention of the Board by Land Commissioner Wilkey, it was voted that the Secretary be instructed to ask the Land Commission to re-examine the said lands and report in detail as to the timber.

The question of the employment of an additional teacher in the English Department was, on motion of Mr. Mahan, referred to the president, with power.

President Moore presented the following resignation of Mr. Moore:

To the President of the State Board of Agriculture,

My dear Sir:-

I herewith present my resignation as member of the State Board of Agriculture to take immediate effect.

C. F. Moore.
Agricultural College, Michigan
January 3, 1905.

Adjournment was taken to the Governor's rooms at the Capitol, at which the same members were present together with Governor Warner.

On motion of President Snyder, the resignation of Mr. Moore was accepted and it was voted that a

committee be appointed to draw up appropriate resolutions.

On motion of Mr. Bliss, the secretary was instructed to cast the ballot of the Board for Mr. H. F. Burkirk to fill the vacancy caused by the resignation of Mr. Moore.

The secretary announced six ballots, all in favor of H. F. Burkirk.

On motion, adjourned.

Attest Brown Deery

Meeting of the State Board of Agriculture.

College Board Rooms

February 8, 1905.

1:30 P.M.

Present, President Monroe, Messrs. Graham, Buskirk, Marston, and President Snyder.

The minutes of the previous meeting were read and approved.

On motion of Mr Graham the board adjourned sine die.

On motion of Mr Graham, in the re-organization of the Board Mr Monroe was appointed as temporary chairman.

On motion of President Snyder, Secretary Brown was appointed temporary secretary.

On motion of President Snyder it was voted to proceed to the election of the permanent officers of the Board.

C. J. Monroe elected
President of Board

On motion of Mr Graham the Secretary was instructed to cast the ballot of the Board for Mr. Chas. J. Monroe as president.

R. D. Graham elected
V. president of Board

On motion of President Snyder the secretary was instructed to cast the ballot of the Board for Robert D. Graham as vice-president.

A. M. Brown elected
Sec'y. of Board

On motion of President Snyder Mr Marston was instructed to cast the ballot of the Board for A. M. Brown as Secretary.

B. F. Davis elected
Treasurer of Board

On motion of Mr Graham the Secretary was instructed to cast the ballot of the Board for B. F. Davis as Treasurer.

The ballots in these several instances were reported in accordance with instructions.

On motion of Mr Marston the Finance Committee was directed to see that the proper bonds are filed by the several officers of whom bonds are required.

Purchase of microscopes for Bot. Dept. also employment of Mrs. Belle Croarkin as instructor in English, reported by President.

President Snyder who was given authority at a previous meeting regarding the purchase of microscopes by the Botanical Department, and also the employment of an additional instructor in the English Department, reported the purchase of five microscopes for the Botanical Department and the employment of Mrs. Belle Croarkin as assistant in the English Department at the rate of

\$650.00 per year for the actual time employed in teaching, to be paid from the funds of the Department.

The following report of the special committee on the Forestry Course was presented and on motion of Mr. Buskirk adopted:

To the State Board of Agriculture,
Gentlemen:

Some time ago Prof. Bogue of the Forestry Department requested a decision from the Board as to whether it was the intention of the Board that the Forestry Department should be a distinct department and have a separate course of study or whether it should be a division of the Agricultural Department.

In consulting the minutes of the Board we are of the opinion that it was the intention to establish a department in Forestry, offering a separate course of study in this subject. It is understood that in so far as possible the work of this department should be coordinated and combined with the work of the other departments, but that the graduates pursuing the work in this department should be graduated from the Forestry Course and not from the Agricultural Course.

Your committee recommends that the Board place this construction on its former action.

R. D. Graham.

J. L. Snyder.

President Snyder presented a communication from Prof. Barrows in reference to the purchase of a bird collection to cost about \$165.00. Upon this proposition the Board took negative action.

President Snyder presented a detailed report of the needs of the College.

On motion of Mr. Buskirk it was voted that rooms in the attic of Wells Hall be fitted up under the direction of the Secretary at an expense not to exceed \$500.00 and when completed they be rented to the new literary society now known as the Sigma Mu Beta at \$20.00 per term, or \$60.00 per year until the College is reimbursed for the amount so expended.

On motion of Mr. Marston the president was directed to appoint a committee to formulate a plan for issuing popular bulletins or literature relating to practical agriculture, the land and agricultural resources of the state, and the farm home reading circle.

President Monroe announced as such committee Messrs. Marston, Graham and the Secretary.

The question of settlement with Murray and Ayers for the construction of tunnels was taken up and on motion of President Snyder bills for extras presented by Murray & Ayers amounting to \$289.12, were allowed.

Prof. Neil reports on tunnels.

Professor C. L. Weil, the consulting engineer, made a report upon the work.

On motion of President Snyder the tunnels were accepted on the recommendation of the engineer, and the Secretary was directed to make settlement with Murray & Ayers retaining \$400.00 of the amount due to insure the finishing of certain minor details regarded by the engineer as incomplete.

On motion of Mr. Graham it was voted that when the Board adjourn it adjourn to meet at Battle Creek, Wednesday, March 1, 1905.

On motion adjourned.

Meeting of the State Board of Agriculture.

Post-Tavern,

Battle Creek, Michigan.

March 1, 1905.

8:00 P.M.

Present, President Monroe, Messrs. Graham, Marston, Buskirk, and President Snyder.

The minutes of the previous meeting were read and approved.

On motion of President Snyder the following fees for courses in the Women's Department were adopted:—

Domestic Art 1a, 3, 4 and 6a, \$.50 each

Domestic Art 6b and 6c, .75 "

Cookery 3 and 4, 2.00 "

Cookery 1, \$1.00 each term as heretofore.

On motion of Mr Marston, President Snyder was authorized to communicate with the Department of Agriculture at Washington, offering them a site for the erection of a weather observatory and to ascertain whether the government will require title to the land for this purpose and if so to have a bill introduced in the legislature giving the Board authority to convey the land for this purpose.

On motion of Mr. Graham the Mechanical Department was authorized to inaugurate a summer course in accordance with the plan outlined by Professor Weil.

President Snyder presented a communication from F. W. Robison, Chemist of the Experiment Station, in reference to the work of his department and the offer of a position as Chemist of the Dairy and Food Commission.

On motion of Mr Marston a committee, consisting of President Monroe, Messrs. Graham and Buskirk, was appointed to take up the question of the relation of the College to the state Dairy and Food Commission under the proposed bill re-organizing that department.

On motion of President Snyder Mr. Marston was added to the above committee.

On motion of Mr Buskirk the Secretary was instructed to

Bill for an
appropriation
for dormitory

prepare a bill providing for an appropriation of \$60,000.00 to build a dormitory at the College in place of Wells Hall recently burned.

On motion of Mr Buskirk the following resolution was adopted:

In re bond
for loan of
ordnance and
ordnance stores

Resolved, That A. M. Brown, Secretary of the State Board of Agriculture be authorized and instructed to execute a bond on behalf of said Board to the U. S. Government for the loan of ordnance and ordnance stores of the value of \$850.50 for use at the Agricultural College.

In re police
powers to Boards of
State Institutions.

On motion of Mr Graham the Board expressed their approval of the provisions of a bill submitted by the Attorney General proposing to grant police power to the Boards of State Institutions.

Expense of Board
members approved.

On motion of President Snyder the expense accounts of the several Board members were approved.

Report of G. A.
Bond, Architect
on condition
of walls of
Wells Hall.

On motion of President Snyder the report of G. A. Bond, College Architect, on the condition of the walls of Wells Hall was received and placed on record.

"Lansing, Mich., Feb. 20th, 1905.

Mich. State Board of Agriculture,
Mr. A. M. Brown, Sec'y.,

Dear Sir, -

After thoroughly examining the building known as Wells Hall, located at the Mich. Agricultural College, which was recently destroyed by fire, we respectfully submit our report of the condition of the present remaining walls of said building, as follows:

We find all walls above the basement to be in an unsafe condition, and in order to reconstruct said building, the following should be done:

First take down the entire walls to underside of first floor joists, although the water table can be left practically undisturbed. Then tear down all the worthless inside partition walls, thoroughly overhaul and repair all exterior basement walls by thoroughly cementing the interior of said walls, also all inside walls that are left standing. The first floor joists are to be anchored and tied to basement walls, in a thorough manner.

Then we consider the basement walls in a safe condition for the reconstruction of the building.

A sketch is now being prepared and following this

report we will respectfully submit for your consideration an estimate of cost to re-erect the building.

Very respectfully,
E. A. Bond, Architect.
C. M. Chittenden,
Contractor & Builder.

Board Committee

President Monroe reported the following standing committees: -

Bldgs. and College Property, Bliss and Wallace
Chemical, Physical, Bacteriological and all other
departments not otherwise provided for, Bliss and Marston
Employees, Graham, Buskirk and Snyder.
English and Mathematics, Wallace and Marston.
Experiment Station, Buskirk and Bliss.
Farm Management, Marston and Graham.
Finance, Graham and Bliss.
Forestry, Bliss and Buskirk.
Institutes, Marston and Graham.
Land Grant, Buskirk and Wallace.
Library, Wallace and Bliss.
Mechanical Department, Wallace and Graham.
Military and Athletic, Marston and Wallace.
Women's Department, Buskirk and Marston.

It was voted that when the Board adjourn it adjourn to meet at the capitol on Wednesday, March 8th, at 1:30 P. M.

On motion adjourned.

Attest Brown Secy

Meeting of the State Board of Agriculture
Held at the Capitol,
March 9, 1905. 1:30 P. M.

Present, President Monroe, Messrs. Graham, Buskirk,
Marston, Wallace, and President Snyder.

The minutes of the previous meeting were read and
approved.

In re. to poultry raising at College. Prof. Shaw presented a communication from the introduction of poultry as a feature of the farm department, which was referred to the Farm Committee. The Farm Committee reported that they deemed it advisable that the above matter be dropped for the present, which report was adopted on motion.

Seed room. A communication from Prof. Jeffery in regard to the fitting up of a seed room was on motion referred to the Farm Committee.

Site for Y.M.C.A. building. U.M.C.A. in reference to a site upon the Campus for a Y.M.C.A. building was presented and referred to the committee on Buildings and College Property.

Cold storage building. On motion of Mr Wallace the matter of re-fitting the cold storage building for the Horticultural Department was referred to President Snyder and the Secretary with power.

Intercommunicating telephones. A communication from Prof. Sawyer in regard to intercommunicating telephones was referred to the committee on Buildings and College Property.

Advertisement for bids for coal shed. On motion of Mr Wallace the Secretary was authorized to advertise for bids for the erection of a coal shed in connection with the new power house in accordance with plans and specifications already prepared by the college architect.

Small boiler-house. On motion of Mr Graham the Secretary was directed to remove the small boiler-house near the Woman's Building as soon as it ceases to be of use for its present purpose.

Danger from standing walls of Wells Hall. Attention was called to the danger from the standing walls of Wells Hall and on motion the matter was referred

to the President and Secretary with power.

Repairs and
improvements to
Prof. Casson's house
The communication of Prof. Barrows in
reference to improvements in the heating of his house,
and other repairs was referred to the committee on
Buildings and College Property.

Purchase of
not a mechanical
clock.
On motion of Mr Wallace the Secretary was
authorized to purchase and install a watchman's
clock.

On motion adjourned.

Attest Brown Secy

Meeting of the State Board of Agriculture.

Governor's Office in the Capitol

March 29, 1905

1:30 P.M.

Present, Governor Warner, President Monroe, Messrs. Marston, Buskirk and President Snyder.

The minutes of the previous meeting were read and approved.

Water supply for
pond in Botanic
Garden.

A communication from Dr. Beal in reference to the water supply for the pond in the Botanic Garden was presented by President Snyder.

On motion of Mr. Marston, the above matter was referred to the Secretary with power to act.

Repairs on
Dairy Bldg.

A communication from Prof. Shaw in reference to repairs on the Dairy Building was referred to the Committee on Buildings and College Property.

Resignation of
F. M. Robison

The resignation of Floyd M. Robison was presented by President Snyder in a communication from Prof. Smith.

On motion of Mr. Marston, the resignation was accepted and the matter of filling the position thus made vacant, was referred to President Snyder, with power to act.

The following communication from Prof. Smith in reference to the Special Courses, was presented by President Snyder and on motion of Mr. Marston was received and placed on file:

President J. L. Snyder,
College.

March 28, 1905.

Dear Sir:-

At the conclusion of the special courses I beg to submit an immediate report.

The attendance has been very satisfactory, viz: 7 in the fruit course, 27 in cheese, 181 in live stock, and 52 in the creamery. 167 in all. Sickness most seriously interfered with the progress of the course.

and sent a good many of the boys home. The work began on the first day of the course at 8:00 o'clock and continued without interruption to the end. Our experience leads me to make some suggestions of importance for the future.

If it is possible to provide classrooms, I suggest that we be allowed to give a second year to this special course, each year covering eight weeks only. Here it is not that the coming of spring makes all the boys uneasy to get back home, I should suggest twelve weeks but I am not ready to do so just now. I should leave the first year just as it is. In the second year I should give farm engineering, including boilers, steam engines, gasoline engines, the forge and carpenter shops; dairy work, including starters, the care of cream, the use of separators, the Babcock test and lactometer; advanced stock judging, with special reference to particular types of dairy and beef animals. The boys ought also to have some English and some arithmetic. Your own observation tells you that there is an acute call for this second year.

Next, I ask to be allowed to put in a special course for women to include cooking, nine hours per week, three lectures, six laboratory; six hours sewing, all laboratory; three hours physical culture, under Miss Avery; six hours physiology and hygiene under either Dr. Marshall or Dr. Wetmore, as might seem best, and some English with possibly some work in the greenhouse and other lines along the making of the home beautiful.

In as much as we have less than 150 cheese factories in the state and less than 300 creameries, and in as much as we have already taught nearly enough men to manage these establishments, I propose that next year we combine the cheese and creamery management courses into a single one. It seems to me that the time has come to make this consolidation. We shall lay our emphasis on the course in live stock and general farming, should magnify it and attract to it all the young men possible. These technical manufacturing courses cost more than all the rest of our work combined yet are narrower in their results. Until we had enough men taught to manage our factories I did not recommend this change but under present conditions, I do. The course should be eight weeks long and each student should have twice as much work in the butter as in the cheese. From the course there should be rigorously excluded all men who have not had at least one year's experience in a factory and the total number of students should be limited to thirty. We shall then

take the best makers in the state only.

Finally, I repeat that the success of the special courses next year is contingent upon the ability of the college to furnish class rooms of sufficient size and plenty in number. This year we had no class room large enough.

This preliminary report is respectfully submitted.
C. D. Smith.

On motion of Mr. Buskirk the following resolution was adopted:

Resolved, That \$1500.00 of the receipts of the Experiment Station in excess of the \$13,000.00 received from the federal government, be appropriated to assist in building an experimental stone road from the College to the limits of the City of Lansing.

Resolution to use \$1500.00 for building stone road to College

On motion of President Snyder, it was voted to open the bids for the coal sheds. The bids were as follows:

Bids for coal sheds

Whitenden & Skinner
Chas. Hooty & Son

\$9495.74
7440.00

Bids rejected.

On motion of President Snyder, all bids were rejected.

Pres. Snyder, Prof. Neil & Secy. Brown authorized to construct a coal shed.

On motion of Mr. Buskirk, President Snyder, Prof. Neil and Secretary Brown were authorized to construct a coal shed.

The following resolution was, on motion of Mr. Buskirk, adopted:

Resolved, That there be and is hereby appropriated, under the provisions of Secs. 1 and 2, Act 232 of the Session Laws of 1901, the sum of \$6500.00 for the construction of a coal shed at the Agricultural College.

\$6500.00 appropriated for coal shed.

On motion of Mr. Marston, the Board adjourned subject to the call of the President.

Attest
Allen Brewster Secy

Meeting of the State Board of Agriculture.

College Board Rooms
May 5, 1905

9 O'clock A.M.

Present, President Monroe, Messrs. Graham, Bliss, Buskirk, Marston and President Snyder.

The minutes of the previous meeting were read and approved.

On motion of Mr. Graham, Prof. L. R. Taft was appointed Inspector of Orchards and Nurseries for the next two years, at a salary of \$500.00 per annum, under the provisions of the recently revised act, and the following deputies recommended by him were appointed at \$3.00 per day; J. A. Farrand of South Haven, F. A. Wilken of South Haven, H. W. Welch of Ferrisville, E. W. Allis of Adrian, R. J. Stahelin of Bridgman and L. M. Geisner of Chatham, Michigan.

On motion of Mr. Bliss, \$400.00 was added to the apportionment of the Physical Department, for the present six months.

President Snyder presented a recommendation from Prof. Shaw to the effect that Mr. Foster, in charge of the dairy work at the College, be given a two months leave of absence, in order that he may study dairy methods in cheese and butter making in this state and elsewhere.

On motion of Mr. Marston, the above recommendation was adopted.

President Snyder presented the resignation of Miss Carpenter as Instructor in Domestic Science. On motion of Mr. Graham, Miss Carpenter's resignation was accepted to take effect May 1st, Miss Purmort to take Miss Carpenter's place the remainder of the year at a salary of \$750.00 per year and Miss Bemis to be employed as assistant the balance of the term at \$40.00 per month.

On motion of Mr. Marston, President Monroe, Mr. Graham and Mr. Bliss were appointed a special committee to look after the matter of the college appropriation.

Request of Prof. Dandens
for increase in salary

A request from Prof. Dandens for an increase in salary was, on motion, disallowed.

On motion of Mr. Bliss, the following resolution was adopted:

Resolutions in
regard to selling
timber on certain
lands in Ascoda
County.

Whereas, On November 16, 1904, the State Board of Agriculture authorized and instructed the State Land Commissioner to sell the timber on certain lands in Ascoda County, at a price not less than the appraised value fixed at that time by said Board, under the provisions of Act 194 of the Public Acts of 1903, and

Whereas, The said Commissioner of the State Land Office has thus far been unable to sell the timber on said lands for the amount of the appraised value so determined, and

Whereas, At a meeting of the State Board of Agriculture held on January 3, 1905, the Secretary was instructed to ask the Commissioner of the State Land Office to re-examine the lands in question and report his findings to the State Board, and

Whereas, The said Land Commissioner has made such report and has accompanied it with the following letter from Mr. Peter E. Shien, the examiner;

Hon. W. H. Rose,

Lansing, Michigan.

Dear Sir: -

When I was in Lansing a week ago, I gave you report made on the College lands. I have failed to make any statement or explain to you the reason for the difference in the present estimate and the estimate made two years ago. Two years ago when these College lands were given me to make an estimate on, I was asked to go there just fourteen days before the date given to meet the College Board in Lansing, and it required two days to get there and one day to arrange them for the College Board, and one day to get back to my home and two days to go to Lansing to meet the Board. This only left eight days to examine forty descriptions of land, and I was obliged to go over them in a hurry. Therefore, it was plain to be seen that these lands were not thoroughly examined, but I made them a report that was safe on their side. Now then there were seven descriptions that were not sold some of them were a long way overestimated, and this was done

on account of a larger portion of the forty being without timber. As my way of estimating is taking an average acre and then going over the entire forty to find out how many acres of the forty are covered with timber, and this of course I did not have time to do. And this is why I made the mistake, or in other words an over estimate.

Respectfully yours,

Peter E. Shier.

Now Therefore, Be It Resolved, that the State Board of Agriculture hereby authorizes and directs the State Land Commissioner to sell all of the timber on the following descriptions in accordance with the provisions of Act 194 of the Session Laws of 1903, at not less than the re-appraised value fixed upon these lands by the said Board, on May 5, 1905 with the condition that all the parcels be sold and that the purchasers be limited to three years time for the removal of the timber, to-wit:

N. N. $\frac{1}{4}$ of the N. E. $\frac{1}{4}$	Section 10	\$598.50
N. E. $\frac{1}{4}$	N. N. $\frac{1}{4}$.. 23	722.50
S. E. $\frac{1}{4}$	N. N. $\frac{1}{4}$.. 23	1221.50
S. N. $\frac{1}{4}$	S. N. $\frac{1}{4}$.. 24	518.75
N. E. $\frac{1}{4}$	S. N. $\frac{1}{4}$.. 25	659.00
S. N. $\frac{1}{4}$	N. N. $\frac{1}{4}$.. 25	818.50,
all in Township 27 North, Range 2 East; also the		
S. E. $\frac{1}{4}$ of the S. N. $\frac{1}{4}$	Section 7	\$256.50, in
Township 27 North, Range 3 East.		

Request from Prof. Bogue for lands in Alcona and Iosco Counties for forestry purposes. A communication from Prof. Bogue was presented asking the Board to set apart certain lands of the College in Alcona and Iosco Counties for forestry purposes, same to be in charge of the Forestry Department, and the Secretary was directed to examine into the question of the status of these lands in case the Board should take action of this kind.

Apportionment for Farm Dept. increased. An motion of Mr. Marston, the amount of the expense of the purchase of the new Holstein bull, \$213.83 was added to the apportionment of the Farm Department for the present period.

Plans for a new dormitory accepted. An motion of Mr. Buskirk, the plans for a new dormitory submitted by Architect Bond, were adopted and the Secretary was authorized to advertise

for bids for the construction of the same as soon as the appropriation act shall have been passed.

The Secretary called attention to a recent opinion of the Attorney General regarding certain vouchers of the Agricultural College in which the Auditor General was advised that said vouchers should not be audited.

On motion of Mr. Marston, Mr. Graham and the Secretary were directed to consult with the Attorney General regarding this opinion.

On motion, adjournment was taken to 1:30 P. M.

College Board Rooms.

1:30 P. M.

Same members present with the exception of Mr. Bliss.

On motion, President Monroe was authorized to certify to the expense bills of the members.

On motion of Mr. Buskirk, \$350.00 was added to the appropriation of the Horticultural Department to provide for extra labor upon the grounds necessitated after the work of constructing the tunnels.

The resignation of Miss Marmell was presented and on motion, accepted to take effect June 14th, and the Secretary was authorized to fill the vacancy.

On motion of Mr. Graham, it was voted that the electric lighting plant should be installed during the present summer and that Prof. Neil be asked to submit plans and estimates for the same.

The Legislature having, by joint resolution authorized the Board to distribute \$150.00 among the members of the volunteer fire department for losses incurred during the burning of Hells Hall, this matter was, on motion of Mr. Buskirk referred to the president and secretary, with power.

On motion of President Snyder, the Secretary was

directed to advertise for bids for military uniforms.

Coal contract for coming year. On motion of Mr. Buskirk, the question of contracting for the coal supply for the coming year, was referred to the President and Secretary, with power to act.

Power house accepted. On motion of Mr. Graham, the power house was accepted and final settlement made with Chas. H. Forty & Son, contractors, as per recommendation of Architect Bond.

Report of completion of 2-6" wells and 1-3" well. The Secretary reported the completion of two 6" wells for water supply for the water system and one 3" well to furnish water for the Botanic Garden ponds; the first 6" well, 296 ft. deep costing \$592.00 and the second, 293 ft. deep, costing \$586.00, the 3" well, 177 ft. 5 in. deep, costing \$168.55. The prices in the above cases are exclusive of connections.

Appropriation of Military Dept. increased. On motion of Mr. Graham, \$150.00 was added to the appropriation of the Military Department for the present period.

Appropriation of President's Office increased. On motion of Mr. Buskirk, \$230.00 was added to the appropriation of the President's Office, for the present period.

On motion, adjournment was taken subject to the call of the Secretary.

Attest Brown Secy

Meeting of the State Board of Agriculture.

Capitol, Lansing.

June 1, 1905

5 o'clock P.M.

Present, President Monroe, Messrs. Graham, Wallace, Buskirk, Marston and President Snyder.

The minutes of the previous meeting were read and approved.

The firm of White & Huxey of Lansing, filed an application for the position of College architect. which was referred to the Committee on Employees.

Application of
White & Huxey as
College Architects

It appearing that Land Commissioner Hilday, in transmitting the offer of the Nicholson & Hanson Lumber Co. for the S. N. Quarter of the N. W. Quarter of Section 25, Township 27 North, Range 2 East, Oscoda County, quoted the price at \$818.50 instead of \$618.50, as actually made by them; and it being the intent of the Board to make the appraisal of this section the price offered by said company if that were in excess of the estimate made by Mr. Shier, acting for the Land Commissioner in examining the said land, it was moved by Mr. Buskirk that the action of the Secretary in directing the Land Commissioner to correct the appraisal made by the Board on May 5, 1905 from \$818.50 to \$618.50 be confirmed, which motion was carried.

Correction of
appraisal of S. N.
1/4 of N. W. 1/4 Sec.
25, Twp. 27 N.
Range 2 E., Oscoda
Co.

On motion of Mr. Marston, \$100.00 was appropriated for the use of the Botanical Department in repairing the damage done to the Botanic Garden by the recent flood.

Appropriation
for Bot. Dept.

On motion of Mr. Buskirk, it was voted that the degree of Doctor of Science be conferred upon Prof. A. J. Cook and Mr. N. J. Beal.

Degree of Doctor
of Sci. on Prof.
A. J. Cook & Dr. Beal

On motion of President Snyder, it was voted that the degree of Bachelor of Science be conferred upon the following students upon the certification of the faculty that they have completed their prescribed courses:

Degree of B.S.
conferred upon
Class of '05

Adams, Ethel Mae
Anderson, Arthur J. a
Anten, Claude D. m
Baker, Helen Deborah
Bauld, Robert A. m

Bell, R. Floyd	m
Bemis, Bessie E.	
Bennett, Bon C.	
Bennett, Franc C.	
Bennett, Wilmer C.	m
Benton, Joe	
Bolte, John Willard	a
Bos, William M.	a
Brown, Jessie	
Burk, Alvin H.	m
Burwell, Orange B.	a
Bushnell, Meland D.	a
Butterfield, Mary A.	
Campbell, Clara S.	
Carl, Roscoe J.	a
Coad, Kate M.	
Davis, Elva R.	
Drinks, Fred S.	a
Feldcamp, Cora L.	
Fisk, Alexander A.	a
Ford, Clem C.	m
Fowler, Richard C.	m
Fryman, George R.	m
Gardner, Victor R.	a
Garrison, Alta	
Garrison, Eddy J.	m
Hack, Charles A.	m
Hattenkamp, Joseph P.	m
Heids, Sherwood	m
Hickson, Bertha	
Howard, Frederic B.	a
Hunt, Horace S.	m
Jackson, Bernice M.	
Johnson, C. Ernest	m
Johnston, Frederick L.	m
Jordan, William F.	m
Kenny, E. Gerald	a
Kratz, Frank J.	m
McAlpine, Bruce	m
McNaughton, Katherine	
Nestor, Robert S.	m
Nichols, George H.	m
Owen, Harry C.	a
Paddock, Bessie K.	
Palmer, Joel G.	a
Peters, Arthur D.	m

Phillips, Jessie	
Pickett, Anna E.	
Race, Edward E.	a
Raven, Paulina	
Reed, Clarence A.	a
Richardson, Sadie	
Robinson, Walter P.	m
Robert, Edna	
Schaefer, John E.	a
Smith, Helen J.	a
Smyth, John D.	
Stanton, Walter E.	a
Stephenson, Mark H.	m
Stevens, Clarence B.	m
Stevens, Rachel J.	a
Stimpson, Clarence A.	m
Strong, Clyde H.	m
Strong, William	m
Swain, Charles E.	a
Taft, Lillian	
Talladay, George J.	f
Thomas, John L.	a
Tuttle, H. Foley	a
Wells, Philip H.	a
Wicks, Ernest A.	m

Also the degree of Master of Science upon James G. Moore, B.S.

Resignations of
Miss St. John &
Major Kell.

President Snyder presented the resignations of Miss Helen St. John and Major W. H. Kell which were, on motion accepted.

Sub. price of
Record fixed at 50¢

On motion of Mr. Graham, the subscription price of the M. G. C. Record was fixed at 50¢, the paper to be sent free to parents of student subscribers.

Salt spring
lands

On motion of Mr. Marston, Prof. Bogue was directed to examine the salt spring lands belonging to the College and report their condition and value to the Board.

Expense acct's
of members

On motion of President Snyder, the president of the Board was authorized to certify to the expense accounts of Board members.

Salary of janitor
John Scott

On motion, the salary of janitor John Scott was fixed at \$4.00 per month.

Expense of lighting
and power plant

The Secretary presented a letter from Prof. Charles H. Neil in which he estimated the expense of the lighting and power plant at \$25,000.00, which amount might be varied somewhat by conditions.

Location of
new dormitory

On motion of Mr. Graham, it was voted that the new dormitory be located on the site of the old one and on motion of Mr. Wallace, its location east and west was left with the president and secretary.

Moving barns

The Secretary presented the following proposition of Mr. S. R. King for moving the farm barns:

"I propose to move the following barns and place them on foundations in accordance with the plans and directions of Prof. Shann of the Farm Department, for the following sums:

Barn by big windmill	\$300.00
Hog house	150.00
Sheep barn	200.00
Shed east of beef cattle barn	250.00
Hospital barn	75.00
Extra bracing	50.00
	<u>1025.00</u>

It is understood that the College is to clear the way for the buildings and put in the foundations.

S. R. King.

On motion of Mr. Wallace, the moving of the farm barns was left to the president and secretary with power to act, other proposals to be taken.

The bids for the military uniforms were opened and were found to be as follows:

Bids for
military uniforms

Pickheimer Bros, Cincinnati, Ohio	\$15.80
Henderson Ames Co., Kalamazoo, Mich.	15.35
Detroit Regalia Co., Detroit, Mich.	16.75
Jacob Reeds' Sons, Philadelphia, Pa.	14.30
George B. Donovan & Co., Columbus, Ohio	16.61

On motion of Mr. Wallace, the awarding of the contract for the military uniforms was referred to the president and secretary, with power to act.

Adjournment

On motion of Mr. Graham, it was voted that when the Board adjourns, it adjourn to meet at the College Board Rooms, June 28, 1905 at 1:30 P. M.

On motion, adjourned.

All Brown Secy.

Meeting of the State Board of Agriculture.

College Board Rooms.

June 28, 1905.

1:30 o'clock P. M.

Present, President Monroe, Messrs. Graham, Wallace, Bliss, Marston, Bushirk and President Snyder.

The minutes of the previous meeting were read and approved.

The bids for the construction of a dormitory were then opened and found to be as follows:

Bids for dormitory	Chas. Hoertz & Son	\$49998.00
	Charles Damon	54764.50
	Early & Fitzpatrick	52066.14
	F. J. Kelly	51517.21
	F. T. Nichols	51416.14
	A. H. Brubaker	54498.00
	Clittenden & Skinner	48673.24
	H. V. Snyder & Son	55873.00

Bids rejected On motion of Mr. Graham, all bids were rejected and the secretary was directed to re-advertise; the architect to modify the specifications by asking for proposals on Michigan paving brick, red sand lime brick, Friday red pressed brick, Hooster paving brick and on red stock brick; bids to be due at noon, July 7th.

Petition from Y. M. C. A. A committee of the Y. M. C. A. presented a petition to the Board through Prof. Smith.

Committee to visit U. P. Station On motion of Mr. Bliss, Mr. Graham, Mr. Bushirk and the new appointee from the Upper Peninsula were appointed as a committee to visit the Upper Peninsula Station, having full authority to direct as to the expenditure of its appropriation and the conduct of the station including the appointment of superintendent.

Lands at Grayling for forestry purposes On motion of Mr. Graham, a communication from Professors Smith and Bogue regarding the use of the Experiment Station lands at Grayling for forestry purposes was referred to the Experiment Station committee.

The Secretary presented the following statement regarding funds available for special purposes:

"To the State Board of Agriculture
Gentlemen:--

At this time, it may be well to make a brief statement as to the funds now available for building and extraordinary purposes and those that will be available in the near future.

There is, at the present time, an unappropriated balance of our annual \$1,000,000.00 appropriation for the year 1904, of \$19,500.00. There remains also from the same source for the year 1905, \$36,000.00. I do not anticipate that it will be necessary to use any portion of this for current expenses. We shall have thus, as an available fund for special purposes July 1st next, the sum of \$55,500.00.

You have already indicated your purpose to install a light and power plant this summer, which has been estimated at \$25,000.00 and an appropriation of \$5,000.00 will be required for sundry improvements, leaving \$25,500.00 available for other things.

To look ahead farther, I estimate that there will remain at the end of the fiscal year 1906, under the provisions of the recent act of the Legislature removing the limitation from our mill tax, \$85,000.00 which sum, together with the \$25,500.00 remaining from the previous year makes \$110,500.00 available for an engineering building July 1, 1906. While under a strict interpretation of the statute we are not allowed to use any portion of an amount required for a building or special purpose until the entire sum shall be accumulated, yet it seems so desirable in this case that the construction of this building should be entered upon before the close of the fiscal year, June 30, 1906, that it would seem desirable to make an effort to obtain permission from the Auditor General to make use of the funds available previous to that time to begin the erection of the building so that it may be completed before the beginning or else early in the school year 1906-1907.

I have made this brief statement with reference to the available funds for building, present and prospective, in order that you may get clearly in mind what may be accomplished. And my suggestion in regard to the engineering building would be equally pertinent regarding any building which you should see fit to construct in place of it.

Respectfully submitted, A. M. Brown, Secretary

Report of Secy.
re. funds
available for
special purposes

The Committee on Employees made the following report
 Report of Comm. on Employees which was, on motion, adopted:

	College.	Exp. Station	Total	House
<u>President's Office.</u>				
J. L. Snyder, President	\$5000.00		\$5000.00	House
B. A. Fairce, Clerk	1000.00		1000.00	
Elida Yakeley, Clerk	600.00		600.00	
<u>Agricultural Department.</u>				
R. S. Shaw, Professor	2000.00	400.00	2400.00	
J. A. Jeffery, Prof. of Agronomy	2000.00		2000.00	
H. W. Norton, Instr. Animal Husbandry	800.00		800.00	
F. A. Foster, Instr. in Dairying	1000.00		1000.00	
L. F. Bird, Instr. in Agriculture	350.00	350.00	700.00	
L. B. McNethy, " "	700.00		700.00	
Farm Foreman	600.00		600.00	House
Bertie Marshall, Clerk	480.00		480.00	
<u>Bacteriological Department.</u>				
C. E. Marshall, Professor	1000.00	1000.00	2000.00	
W. S. Sackett, Instructor	950.00	150.00	1100.00	
W. R. Wright, " "	150.00	350.00	500.00	
H. F. Tuttle, " "	360.00		360.00	
Mary Netmore, " "	360.00		360.00	
<u>Botanical Department.</u>				
W. J. Beal, Professor	1800.00		1800.00	House
J. B. Daudens, Asst. Professor	1150.00		1150.00	
Ellen B. Bach, Instructor	700.00		700.00	
<u>Chemical Department.</u>				
F. S. Hedgie, Professor	2000.00		2000.00	
Instructor	900.00		900.00	
H. S. Reed, " "	900.00		900.00	
R. J. West, " "	550.00		550.00	
C. H. Smaruger, " "	700.00		700.00	
	550.00		550.00	
<u>Drawing Department.</u>				
W. S. Holdsworth, Professor	2000.00		2000.00	
Caroline L. Holt, Instructor	700.00		700.00	
Chace Newman, Instr. Mech. Drawing	900.00		900.00	
A. E. Palmer, " "	700.00		700.00	

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	College	Exp. Station	Total	House
<u>English Department</u>				
Howard Edwards, Professor	\$1800.00		\$1800.00	House
E. S. King, Ass't. Professor	1000.00		1000.00	Rooms
L. W. Santell, Instructor	800.00		800.00	
Bertha M. Hellman, Instructor	650.00		650.00	
"	650.00		650.00	
" (1/2 time)	350.00		350.00	

Forestry Department

E. E. Bogue, Professor	1500.00		1500.00	
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Horticultural Department

U. P. Hedrick, Professor	2000.00		2000.00	
Thomas Guncou, Instructor	1000.00		1000.00	House
A. H. Craig	750.00		750.00	
C. A. McCre	500.00	400.00	900.00	
C. Gibson, Foreman of grounds	500.00		500.00	House

History and Political Science Dep't

W. A. Hedrick, Professor	1500.00		1500.00	Rooms
E. H. Ryder, Instructor	800.00		800.00	

Institutes and Nursery Inspection

L. R. Taft, Superintendent and Horticulturist of Exp. Station	1200.00	600.00	1800.00	House
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Library

Linda E. Landou, Librarian	880.00	120.00	1000.00	Rooms
Caroline Balbach, Assistant	400.00		400.00	

Mathematical Department

H. K. Hedder, Professor	1800.00		1800.00	House
Warren Babcock, Associate Professor	1650.00		1650.00	Rooms
Instructor	800.00		800.00	
F. E. Mills	800.00		800.00	
C. Sunderen	700.00		700.00	
A. E. Jones	600.00		600.00	
A. R. Alger	600.00		600.00	
"	600.00		600.00	

Mechanical Department

C. L. Neif, Professor	\$1800.00		\$1800.00	House
W. H. Wells, Instructor	1100.00		1100.00	
W. R. Shedd "	1000.00		1000.00	
A. H. Blair "	750.00		750.00	
W. S. Leonard "	1200.00		1200.00	
A. P. Kreutel, Foreman Wood Shop	750.00		750.00	
E. C. Baker, Foreman Foundry	750.00		750.00	
L. F. Jenison, Clerk	480.00		480.00	

Military Department

Professor

576.00

576.00

Miscellaneous

C. D. Smith, Dean School Courses	400.00	1600.00	2000.00	House
E. A. Bond, Architect	1500.00		1500.00	
L. F. Verrill, Engineer	1150.00		1150.00	
Edward Gibbons, Plumber	900.00		900.00	
C. J. Fox, Night Watchman	480.00		480.00	
Roseua Kitchum, Nurse	450.00		450.00	

Physical Department

A. R. Sanger, Professor	2000.00		2000.00	
H. L. Curtis, Instructor	900.00		900.00	
A. D. Peters "	600.00		600.00	
" "	700.00		700.00	

Physical Culture Department

C. L. Brewer, Director

1400.00

1400.00

Secretary's Office

A. M. Brown, Secretary	300.00	500.00	800.00	House
F. C. Kenney, Cashier	1100.00	200.00	1300.00	
C. H. McHugh, Bookkeeper	500.00	100.00	600.00	
S. A. East, Clerk	475.00	125.00	600.00	
Blaine Simmons "		420.00	420.00	

Veterinary Department

H. A. Waterman, Professor

1200.00

300.00

1500.00

	College	Exp Station	Total	House
<u>Women's Department</u>				
Maudie Gilchrist, Dean	\$1400.00		\$1400.00	Room
Mrs. J. H. Hauer, Inst'r. in Sewing	800.00		800.00	Room
	500.00		500.00	
Rachel H. Colwell, Inst'r. Domestic Science	800.00		800.00	Room
Bessie Benis, Inst'r. Cookery	500.00		500.00	Room
Sarah B. S. Avery, Inst'r. Physical Culture	650.00		650.00	Room
Louise Dieghofer, Inst'r. in Music	900.00		900.00	

<u>Zoological Department</u>				
Halter B. Barrows, Professor	1800.00		1800.00	House
R. H. Pettit, Instructor	600.00	700.00	1300.00	House
Jesse J. Myers	900.00		900.00	

The Committee on Employees was given authority to fill all vacancies.

The following apportionment for the six months ending December 31, 1905 was, on motion, adopted:

Apportionment
for 6 mos.
ending Dec. 31.

Advertising	\$1000.00
Athletics	
Bacteriology	1000.00
Botanical	800.00
Chemical	700.00
Cleaning	1000.00
Contingent Building	
Draming	200.00
Electric Lighting	
English	25.00
Farmer	2000.00
Forestry	400.00
Heating	10000.00
History	25.00
Horticultural	1500.00
Library	800.00
Mathematical	450.00
Mechanical	2000.00
M. A. C. Record	325.00
Military	250.00
Miscellaneous	
President's Office	500.00
Secretary's Office	400.00
Salaries	42000.00
Special Courses	250.00
Physical	600.00

Veterinary	\$50.00
Nurses'	800.00
Zoological	250.00
U. P. Station	800.00
South Haven Station	1000.00
Farmers' Institutes inc. J. H. R. C.	7500.00
Experiment Station Bulletins	2000.00

Prof. Kedzie relieved
from position of
Assoc. Chemist

On motion of President Snyder, Professor Kedzie was relieved from the position of Associate Chemist of the Experiment Station, his entire salary henceforth to be paid from the College account.

Folding chairs

On motion of Mr. Bliss, the Secretary was instructed to purchase 500 folding chairs for use in the armory.

Additions to
appiment of
several dept's.

On motion of President Snyder, the following additions to the apportionment of the several departments mentioned, for the present six months were made: Botanical, \$10.84; Chemical, \$89.36; English, \$57.00; Farm, \$433.49; Forestry, \$19.23; Horticultural, \$112.33; Mathematical, \$49.80; M. A. C. Record, \$91.40; Military, \$10.91 and Zoological, \$62.98.

Resolution

conveying
portion of
S.E. 1/4 Sec. 28
Twp. 46, N.
Range 21 West
to Munising
Ry. Co.

On motion, the following resolution was adopted:

Whereas, By an act of the Legislature, the State Board of Agriculture was authorized to sell from the lands of the Upper Peninsula Experiment Station all that part lying south of the right of way of the Munising Railway Company and to purchase a corresponding tract lying adjacent to the north boundary of said station lands,

Therefore Be It Resolved, That the president and secretary of the Board be authorized to execute a quit claim deed to the Munising Railway Co. conveying all that part of the south east quarter of Section 28, Township 46 North, Range 21 West, lying south of the right of way of the Munising Railway Co., as now constructed and operated over and across said premises, and to receive in exchange for the same, a part of the north east quarter of Section 28, more particularly described as follows:

Beginning at the south east corner of the said north east quarter of Section 28 and running thence west on the south line of said quarter section to the south west quarter thereof, and thence north on the west line of said quarter section 270 feet, thence easterly to a point on the east line of said quarter section 170 feet north of the said south east corner thereof, thence south along the east line of said quarter section, 170 feet to the place of beginning.

On motion, adjourned to meet July 7th at the College Board Rooms, at 1:30 P. M.

Att. Browne Secy

Meeting of the State Board of Agriculture College Board Rooms.

July 7, 1905.

1:30 P. M.

Present. President Monroe, Messrs. Graham, Wallace, Buskirk and President Snyder.

The minutes of the previous meeting were read and approved with the following correction; Mr. Buskirk, Chairman of the special committee on the Upper Peninsula Experiment Station instead of Mr. Graham.

Resignation of
Prof. U. P. Hedrick

The resignation of Prof. U. P. Hedrick was presented and on motion, accepted.

Salary of E. H.
Ryder

On motion of Mr. Graham, the salary of Mr. E. H. Ryder, Instructor in History and Political Economy was made \$700.00 instead of \$800.00.

File of bound
bulletins

The question of removing the complete file of bound bulletins from the Horticultural Department to the general library was, on motion of Mr. Wallace, referred to the president and secretary, with power to act.

Salary of Miss
Vesta Haaney

On motion of Mr. Graham, the salary of Miss Vesta Haaney was fixed at \$45.00 per month.

On motion of Mr. Buskirk, the following resolution was adopted:

Balance from
power plant
trans. to sundry
improvements

Resolved, That the balance of \$628.13 remaining unexpended from the appropriation for the power plant be transferred to the appropriation for sundry improvements.

Dr. S. N. Fletcher
elected Prof. of
Horticulture

On motion of Mr. Buskirk, Dr. S. N. Fletcher of Cornell, was elected Professor of Horticulture and Superintendent of Grounds.

Cap. F. N. Fuger

On motion of Mr. Wallace, Captain F. N. Fuger was elected
 elected Commandant, in place of Major W. H. Kell, resigned.

The question of fees of the summer school students in
 the Mechanical Department was referred to the president and secretary
 with power to act.

On motion, it was voted that the expense account of
 Prof. E. E. Bogue, amounting to \$15.97, in connection with his
 trip with students of his department, be paid out of the
 M. A. C. fund.

On motion, the following resolution was adopted:

Resolution
 in re. site
 for memorial
 building

Resolved, That the Board favor granting a site for the
 erection of a memorial building to be used for religious and
 social purposes, under the full control of the Board of
 Agriculture; and that it will, if possible, grant financial
 aid to the undertaking.

Bids for
 dormitory

The bids for the construction of the dormitory were
 opened and found to be as follows:

H. V. Snyder & Son	\$54697.00
Charles Daman	54264.50
Fred J. Kelly	52258.53
Early & Fitzpatrick	52057.14
Chas. Hertz & Son	49998.00
John Tait & Son	50791.00
Clittenden & Skinner	48023.24
F. P. Nichols & Co.	50416.14
Hagenmeier, Early & Fitzpatrick	52958.96
O. H. Brubaker	53121.00

On motion of Mr. Graham, it was decided to use
 Findlay pressed brick No. 6 and galvanized iron cornice.

Contract awarded

to Clittenden &
 Skinner

On motion of Mr. Buskirk, the contract for the con-
 struction of the dormitory was awarded to Clittenden &
 Skinner of Lansing for \$49,358.24.

On motion of President Snyder, Architect Bond and the
 Secretary were directed to prepare and execute contract
 to be made with Clittenden & Skinner for the erection of the dormitory
 at as early a date as possible.

An motion of President Snyder, the expense accounts of Board members were approved.

An motion, adjourned.

Attest Brown Secy

Meeting of the State Board of Agriculture

Morton House, Grand Rapids, Michigan

August 30, 1905. 8 O'clock A. M.

Present, President Mowbray, Messrs. Graham, Buskirk, Oberdorffer and President Snyder.

Mr. Buskirk presented the following report of the Upper Peninsula Experiment Station Committee which was, on motion of President Snyder, received and placed on file:

"To the State Board of Agriculture:

The Committee on Upper Peninsula Experiment Station has decided on the following plan for operation:

To authorize Mr. N. J. Oberdorffer to purchase a two-horse team and equipment for doing the team work at the Station both summer and winter; team and equipment to cost not more than \$550.00; To hire a man to drive the team; To fit up the barn so as to care for the team; To build neither house, barns or sheds this year; To complete the system of tile drains on the first slope south of the buildings; To leave the drain an open ditch by the railroad on south line; To begin cutting underbrush at once; To follow up with cutting the timber into wood, logs or other salable products; To place the same in the market; To follow next summer with burning the brush.

All this work is to be in charge of Mr. Oberdorffer and he is to make visits to the Station often enough to give the work proper supervision.

The committee recommend that all work be done by the job when practicable. We limit the cutting of timber not to exceed fifteen acres the first year. The reports of work, of course, Mr. Oberdorffer will make direct to you.

The committee will take up the matter of buildings in due time to begin operations early in the spring of 1906, and will have until December 15 to expend the first \$5000.00.

Respectfully transmitted by H. F. Buskirk, Chairman.

On motion of Mr. Graham, the matter relating to the building of a house for the Superintendent at the U. P. Station and the material to be used for the same was referred to Mr. Abernethy for report at a future meeting.

On motion of Mr. Graham, the following report of Prof. Bogue regarding the salt spring lands was approved and placed in file but no direction was given for the sale of the lands; "August 28, 1905."

To the Secretary of the State Board of Agriculture.

According to instructions I have examined certain lands belonging to the Agricultural College and report as follows:

Clinton County. Township of Bath
Township 5 North, Range 1 West.

Sec. 4. N. N. $\frac{1}{4}$ of S. N. $\frac{1}{4}$.

All swamp prairie except a few trees along the west side. The 40 is worth \$20. Would be worth more if drained.

S. N. $\frac{1}{4}$ of S. N. $\frac{1}{4}$.

Some swamp but mostly covered with hardwood and tamarack of the latter 50% dead. The 40 worth \$10 per acre.

Sec. 5. S. E. $\frac{1}{4}$ of S. E. $\frac{1}{4}$.

All swamp except about five acres along north side which is hardwood timber worth \$40 per acre. The rest of the 40 worthless unless drained.

Sec. 11. S. $\frac{1}{2}$ of S. E. $\frac{1}{4}$.

All prairie swamp except about five acres on west end which has growth of small white and red oak and hickory worth twenty dollars per acre. The rest of the 80 worthless unless drained.

Sec. 14. N. $\frac{1}{2}$ of N. E. $\frac{1}{4}$.

All prairie swamp except $\frac{1}{2}$ acre tamarack poles on S. N. corner worth \$7.50. The rest of the 80 worthless unless drained.

S. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$.

All prairie swamp except about ten acres tamarack on S. E. corner worth \$10 per acre. The rest of the 40 worthless unless drained.

Dugham County. Township of Meridian
Township 4 North, Range 1 West.

Sec. 5. N. N. $\frac{1}{4}$ of N. N. $\frac{1}{4}$ Trac.

About one-fourth acre of timber on S. E. corner worth \$5. The rest of the 40 all swamp and worthless unless drained.

Sec. 6. N. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$ Trac.

All swamp or low ground, a few shrubs and small trees in spots. Of no value unless drained.

There are several other scattering footers the title for which is not clear according to the records found. A list of these has been placed in the hands of the secretary.

Respectfully submitted,

E. C. Bogue."

On motion of Mr. Graham, Mr. Beal was given authority to purchase the Davis collection of plants at \$150. And this amount was added to the appropriation of the Botanical Department for the present period.

Increase for
Mr. Newman

President Snyder presented the request of Mr. Newman for an increase of salary of \$100, on which no action was taken.

Improvements in
Bot. Lab.

A communication of Prof. Barrows with reference to certain improvements in his laboratory and additional instructors, was referred to the president and secretary, with power.

Additional equipment
in instruction to

Special course students

Fitting up of
seed room

The recommendation of Prof. Sharr in reference to appropriation for additional equipment for instruction to be given to the Special course students and also that of Prof. Jeffery for the fitting up of seed room were, on motion, adopted and the secretary directed to have the work done.

Poultry house

On motion of Mr. Graham, the president, secretary and Prof. Sharr were given authority to construct a poultry house at a cost not to exceed \$1,000.00.

Tuberculosis in herd

President Snyder presented a report of Prof. Sharr on the matter of tuberculosis in the college herd.

On motion of Mr. Graham, the following resolution was adopted:

Resolved, That twenty-five thousand dollars (\$25,000.00) be appropriated under the provisions of Act 232, Session Laws of 1901 for the installation of an electric light and power plant at the Agricultural College.

Machinery for
lighting plant.

On motion of Mr. Graham, the president, secretary and Prof. Neil were authorized to purchase and install the machinery and other equipment.

On motion, the following resolution regarding a memorial building was adopted:

Resolved, That in regard to the proposed Memorial Hall, a committee of three be appointed, consisting of President Monroe, President Snyder and Secretary Brown, which shall have the entire control of the soliciting of funds and determining plans for the building; That Five Thousand Dollars (\$5,000.00) be appropriated which shall be available when \$20,000.00 has been subscribed by friends of the College; and that a site near the center of the campus be granted for the building.

Dune stone
road to Lansing

On motion of Mr. Buskirk, it was voted that in lieu of the fifteen hundred dollars (\$1,500.00) appropriated

Stone Road at a former meeting as aid for the construction of a stone road between the College and the city limits of Lansing, twenty per-cent (20%) of the cost of said road be paid out of the receipts of the Experiment Station other than the \$15,000.00 received from the Federal Government.

The Secretary presented the following report:

Secretary report. To the Honorable State Board of Agriculture:
Gentlemen:-

I present herewith a report of certain matters pertaining to my office, more particularly for the purpose of making them a matter of record than for any special action on your part.

In accordance with your instructions at the last meeting, contract accompanied with the required bonds was entered into with Clittenden & Skinner for the erection of the new dormitory, as follows;

Contract with Clittenden & Skinner for dormitory. "This Agreement, made the 8th day of July in the year one thousand nine hundred and five by and between Charles M. Clittenden and James M. Skinner, doing business under the co-partnership name of Clittenden & Skinner of Lansing, Michigan, party of the first part (hereinafter designated the Contractors), and the State Board of Agriculture of Michigan party of the second part (hereinafter designated the Owner).

Witnesseth that the Contractors, in consideration of the agreements herein made by the Owner, agree with the said Owner as follows:

Article I. The Contractors shall and will provide all the materials, tools and machinery and perform all the work for the construction of a dormitory building in and upon the property known and described as the State Agricultural College of Michigan, as shown on the drawings and described in the specifications prepared by E. A. Bond, Architect, which drawings and specifications are identified by the signatures of the parties hereto, and become hereby a part of this contract.

Art. II. It is understood and agreed by and between the parties hereto that the work included in this contract is to be done under the direction of the said Architect, and that his decision as to the true construction and meaning of the drawings and specifications shall be final. It is also understood and agreed by and between the parties hereto that such additional drawings and explanations as may be necessary to detail and illustrate the work to be

done are to be furnished by said Architect, and they agree to conform to and abide by the same so far as they may be consistent with the purpose and intent of the original drawings and specifications referred to in Art. I.

It is further understood and agreed by the parties hereto that any and all drawings and specifications prepared for the purposes of this contract by the said Architect are and remain his property, and that all charges for the use of same, and for the services of said Architect, are to be paid by the said Owner.

Art. III. No alterations shall be made in the work except upon written order of the Architect; the amount to be paid by the Owner or allowed by the Contractors by virtue of such alterations to be stated in said order. Should the Owner and Contractors not agree as to amount to be paid or allowed, the work shall go on under the order required above, and in case of failure to agree, the determination of said amount shall be referred to arbitration, as provided for in Art. XII of this contract.

Art. IV. The Contractors shall provide sufficient, safe and proper facilities at all times for the inspection of the work by the Architect or his authorized representatives; shall, within twenty-four hours after receiving written notice from the Architect to that effect, proceed to remove from the grounds or buildings all materials condemned by him, whether worked or unworked, and to take down all portions of the work which the Architect shall by like written notice condemn as unsound or improper, or as in any way failing to conform to the drawings and specifications, and shall make good all work damaged or destroyed thereby.

Art. V. Should the Contractors at any time refuse or neglect to supply a sufficiency of properly skilled workmen, or of materials of the proper quality, or fail in any respect to prosecute the work with promptness and diligence, or fail in the performance of any of the agreements herein contained, such refusal, neglect or failure being certified by the Architect, the Owner shall be at liberty, after three days written notice to the Contractors, to provide any such labor or materials and to deduct the cost thereof from any money then due or thereafter to become due to the Contractors under this contract; and if the Architect shall certify that such refusal, neglect or failure is sufficient ground for such action, the Owner shall also be at liberty to terminate the employment of the Contractors for the said work and to enter upon the premises and take possession, for the purpose

of completing the work included under this contract, of all materials, tools and appliances thereon, and to employ any other person or persons to finish the work, and to provide the materials therefor; and in case of such discontinuance of the employment of the Contractors they shall not be entitled to receive any further payment under this contract until the said work shall be wholly finished, at which time, if the unpaid balance of the amount to be paid under this contract shall exceed the expense incurred by the Owner in finishing the work, such excess shall be paid by the Owner to the Contractors; but if such expense shall exceed such unpaid balance, the Contractors shall pay the difference to the Owner. The expense incurred by the Owner as herein provided, either for furnishing materials or for finishing the work, and any damage incurred through such default, shall be audited and certified by the Architect, whose certificate thereof shall be conclusive upon the parties.

Art. VI. The Contractors shall complete the several portions, and the whole of the work comprehended in this Agreement by and at the time or times herein after stated, to-wit: To be completed not later than the 1st day of August 1906. The Contractors pay to the Owner, the sum of Ten Dollars (\$10.00) per day for every day thereafter that the building remains unfinished, subject as provided in Art. VII, of this contract. Provided further that possession be given not later than July 10, 1905.

Art. VII. Should the Contractors be delayed in the prosecution or completion of the work by the act, neglect or default of the Owner, of the Architect, or of any other contractor employed by the Owner upon the work, or by any damage caused by fire or other casualty for which the Contractors are not responsible, or by general strikes or lockouts caused by acts of employees, then the time herein fixed for the completion of the work shall be extended for a period equivalent to the time lost by reason of any or all the causes aforesaid, which extended period shall be determined and fixed by the Architect; but no such allowance shall be made unless a claim therefor is presented in writing to the Architect within forty-eight hours of the occurrence of such delay.

Art. VIII. The Owner agrees to provide all labor and materials essential to the conduct of this work not included in this contract in such manner as

not to delay its progress, and in the event of failure so to do, thereby causing loss to the Contractors, agrees that it will reimburse the Contractors for such loss; and the Contractors agree that if they shall delay the progress of the work so as to cause loss for which the Owner shall become liable, then they shall reimburse the Owner for such loss. Should the Owner and Contractors fail to agree as to the amount of loss comprehended in this Article, the determination of the amount shall be referred to arbitration as provided in Art. XII of this contract.

Art. II. It is hereby mutually agreed between the parties hereto that the sum to be paid by the Owner to the Contractors for said work and materials shall be Forty-nine Thousand Three Hundred Fifty-eight Dollars and Twenty-four Cents (\$49,358.24) subject to Additions and deductions as hereinbefore provided, and that such sum shall be paid by the Owner to the Contractors, in current funds, and only upon certificates of the Architect, as follows: On estimates made by the Architect, as the work progresses not oftener than once in thirty (30) days, retaining 10% on all estimates until the final completion and acceptance of the building.

The final payment shall be made within thirty days after the completion of the work included in this contract, and all payments shall be due when certificates for the same are issued.

If at any time there shall be evidence of any lien or claim for which, if established, the Owner of the said premises might become liable, and which is chargeable to the Contractors, the Owner shall have the right to retain out of any payment then due or thereafter to become due an amount sufficient to completely indemnify it against such lien or claim. Should there prove to be any such claim after all payments are made, the Contractors shall refund to the Owner all moneys that the latter may be compelled to pay in discharging any lien on said premises made obligatory in consequence of the Contractors default.

Art. III. It is further mutually agreed between the parties hereto that no certificate given or payment made under this contract, except the final certificate or final payment, shall be conclusive evidence of the performance of this contract, either wholly or in part, and that no payment shall be construed to be an acceptance of defective work or improper materials.

Art. XI. The Contractors shall insure and keep insured the building in question as soon as said building shall be sufficiently completed to secure insurance on builder's risk, in some good and responsible company to be approved by the State Board of Agriculture, against loss and damage by fire, for the full amount from time to time as the progress of the building will warrant, and assign the policy to the State Board of Agriculture.

Art. XII. In case the Owner and Contractors fail to agree in relation to matters of payment, allowance or loss referred to in Arts. III or VIII of this contract, or should either of them dissent from the decision of the Architect referred to in Art. VII of this contract, which dissent shall have been filed in writing with the Architect within ten days of the announcement of such decision, then the matter shall be referred to a Board of Arbitration to consist of one person selected by the Owner, and one person selected by the Contractors, these two to select a third. The decision of any two of this Board shall be final and binding on both parties hereto. Each party hereto shall pay one-half of the expense of such reference.

The Owner shall have access to the building at all times during the progress of the work.

This contract is accompanied by indemnity bonds given by the Contractors for Twelve Thousand Dollars (\$12,000.00) each to insure the faithful performance of the contract and the payment of all bills for labor and material.

The said parties for themselves, their heirs, successors, executors, administrators and assigns, do hereby agree to the full performance of the covenants herein contained.

In Witness Whereof, the parties to these presents have hereunto set their hands and seals, the day and year first above written.

Charles M. Clittenden

James M. Skinner

State Board of Agriculture.
A. M. Brown, Secretary.

Know All Men By These Presents, That we, Charles M. Clittenden and James M. Skinner, co-partners, doing business under the firm name of Clittenden & Skinner of Lansing, Michigan, as Principals and H. O'Connor, A. C. Bird, of Lansing, Michigan, as Sureties, are held and firmly bound unto the State Board of Agriculture of the State of Michigan in the full and just sum of Twelve Thousand Dollars (\$12,000.00) lawful money of the United States, to the payment of which sum, well and truly, to be made, the said Principals and Sureties bind themselves, their heirs, executors and administrators, jointly and severally firmly by these presents.

Signed, sealed and delivered this 8th day of July, A. D., 1905.

Whereas, the said Principals have entered into a certain written contract or agreement with the State Board of Agriculture of the State of Michigan, bearing date the 8th day of July, A. D., 1905, to furnish all materials, tools, machinery and labor and to construct a dormitory building in and upon the property known and described as the State Agricultural College of Michigan, in accordance with the plans, specifications, conditions, etc., prepared therefor and mentioned in said contract, and

Whereas, the said Sureties by this instrument guarantee the faithful performance and completion of the conditions of said contract in accordance with the plans, specifications, conditions, etc., therein referred to and made a part thereof, and that the work thereunder shall be first class in every respect and shall be free from defective or inferior workmanship or material;

Now, Therefore, the condition of this obligation is such, that if the said Principals shall furnish all materials, tools, machinery and labor and construct a dormitory building in and upon the property known as the State Agricultural College of Michigan, in strict accordance to and with said contract, and the plans, specifications, conditions etc. therein mentioned and made a part thereof, and shall faithfully perform and fulfill the several conditions of the said contract; then this obligation shall be void, otherwise to remain in full force and effect.

In Witness Whereof, the said Principals and Sureties have hereunto set their hands and seals, the day and year first above written.

Signed, Sealed and Delivered

in Presence of

Ernest W. Gibbs

Geo. H. Canfield

Charles M. Clittenden (Seal)

James M. Skinner (Seal)

H. O'Connor (Seal)

A. C. Bird (Seal)

Sureties

W. O'Connor and A. C. Bird, being duly sworn, depose and say that there are residents and freeholders of the State of Michigan, and each possessed of property of the value of over Six Thousand Dollars, over and above all incumbrances, indebtedness and exemption from sale on execution, and all liability on other similar bonds, and that they have signed the within bond of Clittenden Skinner.

W. O'Connor

A. C. Bird

For W. O'Connor, Subscribed and sworn to before me, this 8th day of July, 1905.

Ernest D. Gibbs,

Notary Public in and for the County of Ingham, State of Michigan.

My commission expires April 11, 1909.

For A. C. Bird, Subscribed and sworn to before me, this 8th day of July, 1905.

Ernest D. Gibbs

Notary Public in and for the County of Ingham, State of Michigan.

(Notarial Seal)

My commission expires April 11, 1909.

"Know All Men By These Presents, That we, Charles M. Clittenden and James M. Skinner, co-partners, doing business under the firm name of Clittenden and Skinner of Lansing, Michigan, as Principals, and W. O'Connor, A. C. Bird, of Lansing, Michigan, as Sureties, are held and firmly bound unto the People of the State of Michigan in the full and just sum of Twelve Thousand Dollars (\$12,000.00) lawful money of the United States, to the payment of which sum, well and truly to be made, the said Principals and Sureties bind themselves, their heirs, executors and administrators, jointly and severally firmly by these presents. Signed, sealed and delivered this 8th day of July, A.D. 1905.

Whereas, the said Principals have entered into a certain written contract or agreement with the State Board of Agriculture of the State of Michigan, bearing date the 8th day of July, A.D. 1905, to furnish all materials, tools, machinery and labor and construct a dormitory building in and upon the property known and described as the State Agricultural College of Michigan, in accordance with the plans, specifications, conditions, etc., prepared therefor and mentioned in said contract, and Whereas, the said Sureties by this instrument guarantee that the said Principals and their agents and all sub-contractors shall fully pay, discharge and liquidate all claims, accounts and indebtedness of the said Principals and agents and all

claims, accounts and indebtedness of the said Principals and agents and all sub-contractors, for or on account of all labor performed or materials furnished in fulfilling said contract and performing its several conditions, as the same may become due and payable;

Now, Therefore the condition of this obligation is such, that if the said Principals, their agents and all sub-contractors shall fully pay, discharge and liquidate all claims, accounts and indebtedness of the said Principals, their agents and all sub-contractors for or on account of all labor performed or materials furnished in fulfilling said contract and performing its several conditions, as the same may become due and payable; then this obligation shall be void, otherwise to remain in full force and effect.

In Witness Whereof, the said Principals and Sureties have hereunto set their hands and seals, the day and year first above written.

Signed, Sealed and Delivered
in Presence of

Ernest D. Gibbs
Geo. H. Canfield

Charles M. Clutterden (Seal)

James M. Skinner (Seal)
Principals.

N. O'Connor (Seal)

A. C. Bird (Seal)
Sureties.

N. O'Connor and A. C. Bird, being duly sworn, depose and say that they are residents and freeholders of the State of Michigan, and each possessed of property of the value of over Six Thousand Dollars, over and above all incumbrances, indebtedness and exemption from sale on execution, and all liability on other similar bonds, and that they have signed the within bond of Clutterden & Skinner.

N. O'Connor
A. C. Bird.

For N. O'Connor, Subscribed and sworn to before me this
8th day of July, 1905.

Ernest D. Gibbs

Notary Public in and for the County of
Ingham, State of Michigan.

My commission expires April 11, 1909.
For A. C. Bird, Subscribed and sworn to before me this
8th day of July, 1905.

(Notary Seal)

Ernest D. Gibbs
Notary Public in and for the County of,
Ingham, State of Michigan.

My commission expires April 11, 1909.

Four barns have been moved and located in accordance with Prof. Shurr's plans are now in the process of repair and remodeling. The condition of Wilkins Hall has been such, for several years that it seemed necessary to make somewhat radical changes in the decoration of the interior walls. We have therefore removed the old calcimine and paper, of which there were several coats and papered all of the rooms and also retinted the halls so that it is now in a very neat and presentable condition. The second floor corridors of the Women's Building have also been tinted. The Horticultural, Botanical and Veterinary Laboratories have all been painted and the barns are being painted as fast as they are ready.

Respectfully submitted

A. M. Brown, Secretary.

\$500.00 added
to appment of
Mech'l. Dept.

On motion of President Snyder, \$500.00 was added to the apportionment of the Mechanical Department, for the present six months.

Increased room
for Book-buying
Assn.

The matter relating to increased room for the Book-buying Association, on motion of Mr. Graham, was referred to President Snyder and the secretary, with power to act.

\$6,000.00 for
Sundry Imp.

On motion of Mr. Chendorffer, the following resolution was adopted:
Resolved, That under the provisions of Act 232, Session Laws of 1901, Six Thousand Dollars (\$6,000.00) be appropriated for Sundry Improvements at the Agricultural College.

Expense accts of
Board members

On motion of President Snyder, the expense accounts of members were approved.

Adjourned to
Sept. 14th

On motion, it was voted that when the Board adjourns, it adjourn to meet at the St. Clair Hotel, Detroit, on the evening of September 14th.

The minutes of the previous meeting were approved without reading.

On motion, adjourned.

A. M. Brown Secy

Meeting of the State Board of Agriculture.

St. Clair Hotel, Detroit, Michigan.

September 14, 1905 7:30 O'clock P.M.

Present, President Monroe, Messrs. Buskirk, Marston, Bliss, Aberdorffer and President Snyder.

The minutes of the previous meeting were read and approved.

Grate in
Howard Terrace
A communication from Prof. H. O. Hedrick in reference to putting a grate into the rooms occupied by him in Howard Terrace was, on motion, referred to the Committee on Buildings and College Property.

Resignation of
Blaine Simmons
The secretary presented the resignation of Mr. Blaine Simmons as bulletin clerk which was, on motion of Mr. Bliss, accepted.

College ice supply
Team Work
The secretary presented a communication from Prof. Fletcher in reference to the college ice supply and certain details of the team work connected with his department.

College team work
On motion of Mr. Bliss, that portion of the communication in reference to team work was referred to President Snyder and the Secretary with power to act.

Cost of Ice House
On motion of Mr. Marston, the Secretary was instructed to investigate the cost of a new ice house and also the expense of shipping in ice by rail and the President and Secretary were given authority to act in the matter if necessary.

Title of Prof. Sharr
The matter relating to the title of Prof. Sharr was referred to President Monroe and President Snyder.

Stone quarry at
and at U.P. Station
On motion of Mr. Marston, the matter of the sale of land at the Upper Peninsula Station to the Munising Railroad Co. as affected by the value of a stone quarry situated on the said land and the desirability of reserving the use of the quarry for building at the Station, was referred to Mr. Aberdorffer who will report at the next meeting.

Shed at U.P.
Station
Mr. Aberdorffer reported that it was quite necessary that there should be a tool shed erected and temporary quarters for the teamster at the Upper Peninsula Station.

Tool shed & seed house built at U. P. Station. He was, therefore, on motion of Mr. Buckirk, instructed to build a tool shed and seed house, the latter to serve as the temporary quarters above referred to, size to be about 22 x 40 feet.

Tile in ditch at U. P. Station. On motion of Mr. Bine, it was voted that tile be laid in the open ditch along the right of way of the Mississippi Railroad at the Upper Peninsula Station.

Report of Comm. on Employees. The Committee on Employees presented the following report which was, on motion, adopted:

"To the Honorable Board of Agriculture:

The committee on employees have the honor to report the appointment of the following instructors:

	Salary
L. D. Bushnell, Assistant in Bacteriology	\$360.00
H. F. Tuttle, Assistant in Bacteriology	360.00
Horace Hunt, Instructor in Mechanical Drawing	600.00
Cora Fieldcamp, Assistant Librarian	400.00
Norma Gilchrist, Instructor in English	650.00
George H. Stevens, Instructor in English	700.00
Oliver H. Burk, Instructor in Physics	600.00
Anna Robinson, Instructor in Domestic Art	500.00
Rudolph Rosenstengel, Instructor in Mechanical Engineering	900.00
Glen James, Instructor in Mathematics	550.00
Sherwood Shields, Instructor in Civil Engineering	600.00
Samuel C. Hadden, Instructor in Civil Engineering	750.00
E. A. Boyer, Instructor in Chemistry	640.00
Betha Marshall, Stenographer in Agr'l. Department	480.00
Christopher Dick, Foreman of Farm	540.00
P. B. Rittenour, Instructor in Chemistry	800.00
E. L. Harrison, Instructor in Chemistry	600.00

B. S. degree to be conferred upon Mr. A. W. Peters. On motion of President Snyder, it was voted that the degree of Bachelor of Science be conferred upon Mr. A. W. Peters at such time as the faculty may approve the completion of his work.

Title of Mr. Munson. The title of Mr. Munson was, on motion, changed from Instructor in Horticulture to Superintendent of Grounds and Instructor in Horticulture and

9/14/05

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President Snyder announced the appointment of Prof. Barrows under the provisions of Section 18 of the new game law.

On motion, President Snyder, the Dean of Special Courses and Prof. Sharr were appointed a committee to outline a two years' course of study for special students.

The matter relating to the title of Prof. Pettit and a place for his laboratory was referred to the Committee on Employees for report at the next meeting.

The matter relating to the building of an addition to the sheep barn was, on motion, referred to the Committee on Buildings and College Property.

The Finance Committee presented the following report, which was, on motion, accepted and placed on file:

"The following detailed report of an examination of the M.A.C. account made on August 16th is herewith submitted by the Finance Committee."

1905-	August 1.	By J. S. Sharr	Check	\$10.00
		Club A	A. C. White	2.70
			Mrs. Tallmadge	10.00
			C. W. Willier	28.05
			James Bonghmer	2.50
			Remittance	8073.37
	2.	City National Bank		500.00
	3.	National Park Bank		
		P. C. Schroyer	Check	15.00
		W. A. Stayton	"	20.00
		Exchange	July Account	80
		Y. M. C. A.	Check	45.00
	4.	A. C. Anderson	"	100.00
		Club A	Geo. S. Chamberlain	5.08
			"	4.02
	5.	E. C. Pokorny	Check	85.00
		Club A	Mrs. A. Wolf	20.92
		City National Bank	Remittance	414.79
	7.	A. C. White	Check	2.00
		Club A	J. G. Reutter	110.34
			Clippinger Bros.	12.89
	8.	City National Bank	Remittance	308.46
	9.	Key Deposit	O. N. Blair	1.00
		J. K. Lora	Check	5.00
		E. C. Pokorny	Check	55.00
		Club A	Christopher & Loftus	107.19
	11.	Club A	G. S. Chamberlain	8.22
		Ray H. Potts	Check	10.00
	12.	E. C. Pokorny	Check	25.00
		J. S. Sharr	"	5.00
	14.	H. P. Boushler	"	15.00
		J. K. Lora	"	10.00
		A. C. White	"	3.00
		Key Deposit	L. N. Santelle	1.00
	12.	City National Bank	Remittance	370.11
		Total Disbursements to August 16, 1905.		10381.44

1905-

August 1.	To W. H. Caldwell	Deposit	\$25.00
	A. C. White	"	25.00
	Club A.	"	223.91
2.	C. A. Kratz	"	16.54
3.	Geo. A. Brown	"	25.00
4.	M. H. Ellis	"	13.00
7.	Club A	"	32.25
	Cash Long	"	5.05
	A. C. Anderson	"	25.00
	M. A. C. Bk. B. Assoc.	"	16.83
8.	Western Union Co.	Mr. Brown message	26
12.	Exchange	On draft issued	05
	Club A	Deposit	24.50
14.	Club A	"	2.60
	Anna Brown	"	35.00
15.	Y. M. C. A.	"	6.75
16.	M. J. Darsey	"	25.00
Aug. 1-16 inc.	City National Bank	As per draft register	2493.26
	National Park Bank	"	736.88
	Total Receipts to August 16, 1905		3731.88
July 31	To Cash on hand	As per report	7632.41
	" Receipts	As per above statement	3731.88
	By Disbursements	"	10381.44
	" Cash on Hand	As per items, Teller's Daily Cash	982.85
		8/16/05	11364.29 11364.29

On motion, adjourned.

A. L. Brown Secy

Meeting of the State Board of Agriculture.

College Board Rooms.
October 26, 1905. 4 O'clock P.M.

Present, President Monroe, Messrs Graham, Buskirk, Marston and President Snyder.

The minutes of the previous meeting were read and approved.

On motion of President Snyder, \$200.00 was added to the appropriation of the Zoological Department for the present period, on account of the bird bulletin.

On motion of Mr. Marston, the request of Secretary Butterfield of the Agricultural Society for a hearing before the Board in reference to College exhibits at the State Fair, at its December meeting, was granted.

On motion of Mr. Graham, it was voted that the next Round-Up Institute be held at the College.

On motion of Mr. Marston, the plan of Prof. Taft for holding a Normal meeting of Institute lecturers at the College at such time as the Institute Director may elect, was approved.

The holding of Railroad Institutes was also, on motion, approved.

On motion of Mr. Marston, Mr. Buskirk was appointed to represent the Board at the next meeting of College Presidents and Experiment Station Workers to be held at Washington, beginning November 14, 1905.

On motion of Mr. Graham, \$1,000.00 of the special appropriation for poultry was set apart for the erection of poultry houses.

On motion of Mr. Buskirk, the poultry houses are to be located on the high land on the north bank of the river on the east side of the farm lane.

President Monroe presented the following report of an examination of the Agricultural College accounts by State Accountant Hamilton which was, on motion of Mr. Buskirk placed on file:

October 25, 1905.

Hon. C. J. Monroe,

President, State Board of Agriculture,
Lansing, Michigan.

Dear Sir:-

Enclosed find statement covering the examination of the accounts of your secretary, Mr. A. M. Brown. This examination took up the accounts as they appeared at the close of business October 23rd.

Page 1 is a condensed statement showing the condition of the Secretary's accounts.

Pages 2 to 12 inclusive, are auxiliary statements summarized upon page 1.

You will notice by looking over these statements that the Secretary's cash and accounts agreed to a penny. I found every feature of these accounts in excellent condition and was much pleased with the courteous treatment received at the hands of Mr. Brown and his office force. The Agricultural College is certainly a credit to the State of Michigan under the present efficient management.

Very respectfully,

James B. Bradley,
Auditor General.

Dictated by

Fred G. Hamilton,

General Accountant.

(A.)

Lansing, Michigan, October 24, 1905.

Financial

Statement

Financial statement in connection with the examination of A. M. Brown, Secretary, State Board of Agriculture.

Balance on hand as shown by last account current on file in this department for the month ending September 30, 1905. \$51147.16

Add receipts since as per sheet "B" 4789.43

Amount available to date

Deduct disbursements as per sheet "C" \$55936.59

Balance on hand at close of day October 23, 1905,
as per Institution accounts 205118.28

\$35388.31

Cash in hands of A. M. Brown, Secretary,
as per sheet "D" night of Oct. 23, 1905

\$944.75

Bank balance of Secretary as per sheet "E"
at close of business Oct. 23, 1905

\$47225.00

Deduct outstanding checks as per sheet "F"
night of Oct. 23, 1905

14781.44

Cash in Secretary's hands and in bank
at close of day Oct. 23, 1905.

34443.56

35388.31

Very respectfully,

Fred J. Hamilton,

General Accountant.

(B)

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Statement of
Receipts

Statements of receipts at the State Agricultural College since Sept. 30, 1905, to Oct. 23, 1905, inclusive, as shown by triplicate receipts furnished by the institution.

Date.	Name.	Amount.
1905.		
Oct. 2,	B. J. Davis, Treas.	\$ 94.68
Oct. 7,	Prof. S. W. Fletcher	97.88
	A. M. Brown, Sec.	12.45
	A. M. Brown, Sec.	3.75
	Prof. C. D. Smith	6.00
	A. M. Brown, Sec.	55.00
	Prof. R. S. Shan	43.42
Oct. 9,	A. M. Brown, Sec.	279.00
Oct. 14,	U. S. Treasury	3750.00
	A. M. Brown, Sec.	144.78
	S. W. Fletcher	53.83
	Prof. R. S. Shan	103.32
	A. M. Brown, Sec.	38.52
	A. M. Brown, Sec.	6.95
	A. M. Brown, Sec.	99.85
		\$4789.43

(C)

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Statement of
Disbursements

Statement of disbursements at the State Agricultural College since Sept. 30, 1905, to Oct. 23, 1905, inclusive as shown by vouchers furnished by the institution.

Date	Name	Amount.
1905.		
Oct. 6,	Piatt Power & Heat Co.	\$ 229.80
	Fairmont Coal Co.	123.39
	Frank La Motte	5.45
	Charles W. Garfield	56.25
	Geo. H. Waterman	2.52
Oct. 9,	Pere Marquette R. R. Co.	647.04
	A. J. Patton	8.47
	J. C. Nilcox	9.63
	Charles L. Neil	20.15
	C. F. Schneider	17.98
	E. L. Grover	5.98
Oct. 16	C. E. Halter	10.22
	Palace Laundry	4.93
	L. F. Bird	75.07

	L. A. Bird	\$ 95.00
	C. G. Ardbery	.75
	Charles M. Norton	131.05
	A. C. Bauer & Co.	37.03
	A. M. Robson	24.47
	M. A. C. Book-buying Association	17.00
	Western Union Telegraph Co.	7.05
	Harrison & Smith	20.00
	Western Tool Co.	25.84
	J. H. Curran	28.80
	A. M. Emery	15.35
	Hagerman & Co.	6.70
	Geo. J. Blundell & Co.	12.10
	Capitol Casting Co.	.58
	Alford Lumber Co.	58.15
	Delos Fall	3.02
	Daniel E. M ^r Chase	5.39
	Alford Lumber Co.	425.04
	Charles M. Norton	42.88
	A. C. Bauer & Co.	1.25
	M. A. C. Bookbuying Association	1.10
	Harrison & Smith	18.30
	Western Union Tel. Co.	1.69
	Western Tool Co.	1.43
Oct. 17,	Lawrence & Van Buren Printing Co.	236.43

	(C) continued	
Oct. 17,	Robinson Drug Co.	12.40
	Simons Dry Goods Co.	22.28
	Standard Oil Co.	122.33
	Rural Advocate Publishing Co.	12.00
	H. C. Hall	42.34
	D. M. Perry & Co.	6.52
	Northrop, Robertson, Carrier & Co.	35.18
	Harry C. Sheldon, Clerk	478.37
	James A. Jeffrey	4.03
	W. B. N. Elds	4.52
	Louis B. Malicki & Co.	2.40
	Cummary Phy. Mfg. Co.	260.00
	Northrop, Hallenbeck, Crawford Co.	63.25
	Bennett Newspaper Agency	.75
	Maud S. Hindmire & Pump Co.	.37
	Jacob Stahl & Son	12.75
	Doria Pottery Co.	10.80
	C. W. Sager	12.00
	N. B. Powers	3.65

Lansing Cold Storage	164.37
Richmond Backus Co.	4.00
H. F. Rey	3.95
Michigan Implement & Transfer Co.	33.90
J. B. Ford Co.	5.00
Parke, Davis & Co.	1.66
Petty & Staley	3.25
Thomson Milling Co.	324.75
Michigan State Tel. Co.	2.05
Chemical Rubber Co.	44.26
The Grasselli Chemical Co.	10.69
Scientific Materials Co.	1.20
Perry H. Edwards	50.00
E. H. Sargent Co.	8.40
Capitol Electric Engineering Co.	25.55
The North Electric Co.	2.75
Globe Mfg. Co.	25.00
Grand Rapids Engraving Co.	7.26
Burham & Co.	17.00
Christopher & Loftus	9.20
Merrifield & Johnson	7.05
City of South Haven	6.51
Price, Williams Co.	32.92
Rundell, Spence Mfg. Co.	58.72
John Lucas & Co.	5.25

(C) continued

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Oct. 17, Holmen Portland Cement Co.	192.44
A. Harvey Sons Mfg. Co.	7.00
Michigan State Tel. Co.	2.65
Clippert, Spaulding & Co.	143.20
Philip Carey Mfg. Co.	139.30
V. D. Anderson Co.	21.00
Evans Candy Co.	1.50
Carbolinum Wood Preserving Co.	7.50
Richmond & Backus Co.	7.5
Robinson Drug Co.	3.15
Simons Dry Goods Co.	5.00
Standard Oil Co.	27.34
Lawrence & Van Buren Ptg. Co.	9.10
Armour Fertilizer Works	5.00
Michigan Carbon Works	7.50
Bennett Newspaper Agency	2.00
P. H. Edwards	43.88
Lansing Gas Light Co.	1.00
Maud S. Hindmills & Pump Co.	27.60

Oct. 19, Mrs. George Austin	2.00
A. H. Abbott Co.	4.20
Baker & Adamson Chemical Co.	.98
Brown Lumber Co.	5.50
Bausch & Lomb Optical Co.	258.01
Ward's Natural Science	11.75
Halter F. Webb	9.00
Horace McFarlane Co.	5.40
Little, Brown & Co.	12.00
Harper Bros.	2.50
Lehrs, Rebach & Co.	25.94
National Grocery Co.	4.02
D. S. Collins	5.00
Crescent Steel Co.	37.05
Hester Tool & Mfg. Co.	9.00
Municipal Engineering Co.	2.00
D. Van Nostrand Co.	2.50
Crosby Steam Engine & Valve Co.	9.00
Hildreth Motor & Pump Co.	26.67
A. S. Clark	1.69
Edward L. Green	3.00
Henry W. Gardner & Co.	5.00
Hagler Glass Works	9.61
Leeds & Hartman Co.	11.84
James L. Biddle	57.20
Edmund Hicken	.70

(C) continued

Oct. 19, Frank C. Leaf Co.	- 6 -
Capitol City Bros. Co.	11.60
R. C. Whiteland	15.00
Henry A. Dress	3.30
Angela Baskin Co.	1.00
Charles E. Abell	6.85
Michigan Supply Co.	1.25
H. B. Winter	288.80
Brown Lumber Co.	14.65
R. C. Whiteland	44.41
James Seaman	21.70
Michigan Produce Co.	6.25
Journal of Medical Research	7.34
The Horse News	4.00
Bausch & Lomb Optical Co.	2.50
Michigan Supply Co.	1.88
Hall Lumber Co.	44.68
Brinley Bros.	342.20
	4.50

Oct. 20, Pere Marquette R. R. Co.	248.10
Pere Marquette R. R. Co.	37.00
Premiums Friedrichs	1118.83
Sundry Persons, Bertha Gibbs, et al	275.58
W. Cutler	14.00
W. Cutler	75.00
Buffalo Scale Co.	54.54
Geo. W. Dampley	21.50
Oct. 23, J. H. Edmunds Sons	41.40
G. C. McChung & Co.	20.80
Grand Rapids School Furniture Works	481.30
George W. Park	6.46
Adam Decker	35.00
Jacob Turnbull	60.00
Philip Cripps	96.00
Frank Schaffborner	82.00
Thomas Paddelo	50.00
John Targnell	75.00
Edmond Pool	45.00
Wallace B. Cunn	26.00
Chittenden & Skinner	11277.36
	\$20548.28

(D)

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Cash in hands of A. M. Brown, Secretary, at the close of business October 23, 1905, as follows:

Currency

Specie

Tickets, Pennies, etc.

Cash items

Total

\$944.75

\$944.75

Cash items:

Ch. 8574, City National Bank, A. M. Brown, Sec.	\$447.25
Ch. 8550, " " " " " "	497.50
	\$944.75

(E)

-8-

Lansing, Oct. 24, 1905.

Carlier City National Bank,
Lansing, Mich.

Dear Sir:

Please fill blank below balance his account at date indicated and return bank book and canceled checks to Mr. B. F. Davis, Jr. per A. M. Brown, Secy. But if it is not convenient to balance book and return canceled checks as requested kindly give list of checks paid by you and not previously returned. Make up this list on form Therewith, and give number, date, name and amount of each check and greatly oblige.

Yours truly, Fred G. Hamilton, General Accountant.

Statement of
account at
bank.

The condition of the above named office's account, as shown by the books of this bank at the close of business Oct. 23rd 1905 was as follows:

Balance due him

\$492.25.00

Amount overdrawn by him

The checks paid by this bank and not debited account as per sheet "B" to

Very respectfully,

C. H. Van Buren, Bookkeeper.

(9)

- 9 -

Outstanding
Checks

List of checks outstanding at close of bank hours Oct. 23, 1905.

No. 73613 Date 10/23/05. Name Clittenden & Skinner.

Amount \$11,277.36 of last check drawn prior to date of examination.
Also list of checks paid thereby.

List of checks outstanding.

List of checks paid thereby.

No.	Date.	Name	Amount	No.	Date.	Name	Amount
61663	8/23 1900.	J. N. Ogden	\$ 70.50	61663	8/23 1900.	J. N. Ogden	\$ 70.50
65147	4/14 1902.	Northrup, King & Co.	.34	65233	4/14 1902.	Northrup, King & Co.	.34
70689	7/30 1904.	C. E. Eldridge	1.75	70647	7/30 1904.	C. E. Eldridge	1.75
71873	1/31 1905.	C. J. Ayres	.24	71832	1/31 1905.	C. J. Ayres	.24
72729	5/22	American Rural Mail Shipper's Ass.	.10	72688	5/22	American Rural Mail Shipper's Ass.	.10
73003	6/30	A. M. Brown, Sec.	3.07	72960	6/30	A. M. Brown, Sec.	3.07
73130	8/10	"	1.89	73130	8/10	"	1.89
73338	9/14	R. S. Shaw	4.00	73336	9/14	R. S. Shaw	4.00
73443	9/30	A. M. Brown, Sec.	8.69	73401	9/30	A. M. Brown, Sec.	8.69
73455	10/9	A. J. Patton	8.47	10/9	A. J. Patton	8.47	
73462	10/16	C. G. Woodbury	.75	10/16	C. G. Woodbury	.75	
73464	"	A. C. Bauer & Co.	37.03	"	A. C. Bauer & Co.	37.03	
73466	"	M. A. C. Book-Buying Ass.	17.00	"	M. A. C. Book-Buying Ass.	17.00	
73467	"	N. U. Tel. Co.	7.05	"	N. U. Tel. Co.	7.05	
73476	"	Delos Fall	3.02	"	Delos Fall	3.02	
73480	"	A. C. Bauer & Co.	1.25	"	A. C. Bauer & Co.	1.25	
73481	"	M. A. C. Book-Buying Ass.	1.10	"	M. A. C. Book-Buying Ass.	1.10	
73483	"	N. U. Tel. Co.	1.69	"	N. U. Tel. Co.	1.69	
73488	10/17	Standard Oil Co.	122.33	10/17	Standard Oil Co.	122.33	
73489	"	Rural Advocate Pub. Co.	12.00	"	Rural Advocate Pub. Co.	12.00	
73493	"	Board of State Auditors	478.37	"	Board of State Auditors	478.37	
73495	"	D. B. Waldo	4.52	"	D. B. Waldo	4.52	
73496	"	Louis B. Malecki & Co.	2.40	"	Louis B. Malecki & Co.	2.40	
73499	"	Bennett's Newspaper Agency	.75	"	Bennett's Newspaper Agency	.75	
73502	"	Donia Pottery Co.	10.80	"	Donia Pottery Co.	10.80	
73503	"	C. H. Sager	12.00	"	C. H. Sager	12.00	
73506	"	Richmond & Backus Co.	4.00	"	Richmond & Backus Co.	4.00	
73509	"	J. B. Ford Co.	5.00	"	J. B. Ford Co.	5.00	
73513	"	Mich. State Tel. Co.	2.05	"	Mich. State Tel. Co.	2.05	

1905	(9)	continued	-10-
73514 10/17 Chemical Rubber Co.	\$44.26	1905 10/17 Chemical Rubber Co.	44.26
73516 " Scientific Materials Co.	1.20	" Scientific Materials Co.	1.20
73521 " Globe Mfg. Co.	25.00	" Globe Mfg. Co.	25.00
73525 " Merrifield & Johnson	7.05	" Merrifield & Johnson	7.05
73526 " City of South Haven	6.51	" City of South Haven	6.51
73527 " Pierce, Williams Co.	32.92	" Pierce, Williams Co.	32.92
73528 " Rundle, Spence Mfg. Co.	58.72	" Rundle, Spence Mfg. Co.	58.72
73530 " Holbrook Portland Cement Co.	192.44	" Holbrook Portland Cement Co.	192.44
73531 " A. Harvey's Sons Mfg. Co.	7.00	" A. Harvey's Sons Mfg. Co.	7.00
73532 " Mich. State Tel. Co.	2.65	" Mich. State Tel. Co.	2.65
73534 " Philip Carey Mfg. Co.	139.30	" Philip Carey Mfg. Co.	139.30
73535 " V. D. Anderson Co.	21.00	" V. D. Anderson Co.	21.00
73538 " Richmond & Backus Co.	75	" Richmond & Backus Co.	75
73541 " Standard Oil Co.	27.34	" Standard Oil Co.	27.34
73544 " Mich. Carbon Works	7.50	" Mich. Carbon Works	7.50
73545 " Bennett's Newspaper Agency	2.00	" Bennett's Newspaper Agency	2.00
73549 10/19 Mrs. Geo. Cuten	2.00	10/19 Mrs. Geo. Cuten	2.00
73550 " A. H. Abbot & Co.	4.20	" A. H. Abbot & Co.	4.20
73551 " Baker & Adamson Chem. Co.	.98	" Baker & Adamson Chem. Co.	.98
73552 " Brown Lumber Co.	5.50	" Brown Lumber Co.	5.50
73553 " Bauech & Lomb Optical Co.	258.01	" Bauech & Lomb Optical Co.	258.01
73554 " Hard's Natural Science	11.75	" Hard's Natural Science	11.75
73555 " Walter F. Webb	9.00	" Walter F. Webb	9.00
73556 " J. Horace McFarlane Co.	5.40	" J. Horace McFarlane Co.	5.40
73557 " Little, Brown & Co.	12.00	" Little, Brown & Co.	12.00
73558 " Harper & Bros.	2.50	" Harper Bros.	2.50
73559 " Sears, Roebuck & Co.	25.94	" Sears, Roebuck & Co.	25.94
73561 " J. S. Collins	5.00	" J. S. Collins	5.00
73562 " Crucible Steel Co.	37.05	" Crucible Steel Co.	37.05
73563 " Western Tool & Mfg. Co.	9.00	" Western Tool & Mfg. Co.	9.00
73564 " Municipal Engineering Co.	2.00	" Municipal Engineering Co.	2.00

1905	(9)	continued	-11-
73565 10/19 D. Van Nostrand Co.	2.50	10/19 D. Van Nostrand Co.	2.50
73566 " Crosby Steam Gauge & Valve Co.	9.00	" Crosby Steam Gauge & Valve Co.	9.00
73567 " Hildreth Motor Pump Co.	26.67	" Hildreth Motor Pump Co.	26.67
73568 " A. S. Clark	1.69	" A. S. Clark	1.69
73569 " Edm. L. Green	3.00	" Edm. L. Green	3.00
73570 " Henry N. Gordon & Co.	5.00	" Henry N. Gordon & Co.	5.00
73571 " Nagler Glass Works	9.68	" Nagler Glass Works	9.68
73572 " Leeds & Northrup Co.	11.84	" Leeds & Northrup Co.	11.84
73573 " Jas. P. Biddle	57.20	" Jas. P. Biddle	57.20
73574 " C. Heiker	.70	" C. Heiker	.70
73575 " Frank C. Seal Co.	11.60	" Frank C. Seal Co.	11.60
73576 " Capitol City Brown Co.	15.00	" Capitol City Brown Co.	15.00
73577 " R. C. Whithead	3.30	" R. C. Whithead	3.30

73578	10/19 Henry A. Duer	1.00
73579	" Augusta Basket Co.	6.85
73580	" Charles E. Abell	1.25
73582	" N. B. Nijster	14.65
73583	" Brom's Lumber Co.	44.41
73584	" R. C. Whithead	21.70
73585	" James Seaman	6.25
73587	" Journal of Medical Research	4.00
73588	" Hugh Boyd	2.50
73589	" Bruncher & Co. Optical Co.	1.88
73592	" Brimley Bros.	4.50
73594	10/20 P. M. Ry. Co.	37.00
73596	" Sunday Persons, A. M. Brown, Sec.	275.58
73597	" D. Cutler	14.00
73598	" " "	75.00
73599	" Buffalo Scale Co.	54.54
73600	" Geo. H. Dampney	21.50
73601	10/23 J. H. Edwards Sons	41.40
73602	" A. C. McClurg & Co.	20.80
73603	" Grand Rapids School Bus. Co.	481.30
73604	" Geo. H. Park	6.46
73605	" Adam Decker	35.00
73606	" Jacob Turnbull	80.00

10/19 Henry A. Duer	1.00
" Augusta Basket Co.	6.85
" Charles E. Abell	1.25
" N. B. Nijster	14.65
" Brom's Lumber Co.	44.41
" R. C. Whithead	21.70
" James Seaman	6.25
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10/20 P. M. Ry. Co.	37.00
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" D. Cutler	14.00
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" Buffalo Scale Co.	54.54
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" A. C. McClurg & Co.	20.80
" Grand Rapids School Bus. Co.	481.30
" Geo. H. Park	6.46
" Adam Decker	35.00
" Jacob Turnbull	80.00

(G.) continued

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1905		
73607	10/23 Philip Cripps	96.00
73608	" Frank Shaffbomer	82.00
73609	" Thomas Pattullo	50.00
73610	" John Targmell	78.00
73611	" Edward Poole	45.00
73612	" Wallace B. Crumb	26.00
73613	" Clittenden Skinner	11277.36
		\$14781.44

1905		
10/23 Philip Cripps	96.00	
" Frank Shaffbomer	82.00	
" Thomas Pattullo	50.00	
" John Targmell	78.00	
" Edward Poole	45.00	
" Wallace B. Crumb	26.00	
" Clittenden Skinner	11277.36	
		\$14781.44

Expense bills of
members approved

On motion of President Snyder, the expense bills of all Board members were approved.

Adoption of
rules and regula-
tions applicable
to grounds of
Agr. College

On motion of Mr. Buskirk, the following rules and regulations in conformity with Act No. 80, Session Laws of 1905 were adopted and the Secretary directed to have them properly posted:

"All persons are named to take notice of the following rules and regulations applicable to the grounds and property of the State Agricultural College and the Experiment Stations at South Haven and Chatham, under the provisions of Act No. 80, Session Laws of 1905.

It is forbidden to cut, peel or otherwise injure or destroy any tree, shrub, or plant or to pick, take or remove any fruit, flower, vegetable or other product of the soil without due authority.

No person shall, without permission, remove any lumber, iron, refuse, material or property of any kind whatsoever from the above premises or carry, draw, leave or deposit within or upon them, any filth, rubbish, brush or garbage.

No person shall efface any mark or inscription of any kind whatsoever, mar, mutilate or destroy any building, machine, appliance, electrical or other apparatus, fence, sidewalk or hedge, hunt, shoot, fish, or trespass upon any part or portion of the lands herein referred to, indulge in any boisterous or disorderly conduct, or annoy, harass, assault or disturb any person or persons living or employed upon the aforesaid premises.

No person shall, without permission, unlock or open any gate, window or door, nor enter any room, hall, ward or yard of said institutions, nor set any fire on said premises.

No person shall peddle or vend wares or merchandise upon said grounds without authority, nor set up stands or booths from which to sell goods of any description.

No person shall drive an automobile about said grounds at a higher speed than ten miles per hour, and at all curves in the road the speed shall be reduced to not more than five miles per hour and the machine held in instant control.

No person shall drive any vehicle, loaded or otherwise, over the grounds other than in the roads provided for that purpose.

No person, unauthorized so to do, shall open or close

any valves of the water or steam systems nor meddle with any switches, wires or lamps belonging to the electric light and power system.

The following persons were appointed under the Appointment provisions of the above named act to serve as policemen:

Mr. Thomas Johnson, Superintendent of Grounds.

Mr. Clifton Gibson, Foreman under Horticultural Department.

Mr. Christopher Dick, Foreman of Farm Department.

Mr. Chas. J. Fox, Night Watchman.

Mr. L. S. Merrill, Operating Engineer.

Mr. H. A. Hedrick, Professor of History.

Mr. R. S. Shaw, Professor of Agriculture.

Mr. C. A. Brewer, Athletic Director.

Mr. L. E. Dodge, Foreman of Experiment Station.

Mr. A. M. Brown, Secretary.

Mr. J. A. Farand, Supt. of South Haven Experiment Station.

Mr. L. M. Leisner, Supt. of Upper Peninsula Experiment Station.

Adv. six old

boilers for sale

On motion of Mr. Manton, the Secretary was directed to advertise for sale, the six old boilers. The same to be taken where they now stand and the building restored at the expense of the purchaser.

On motion, adjourned.

A. M. Brown Secy

Meeting of the State Board of Agriculture

College Board Rooms

November 22, 1905

1:30 O'clock P.M.

Present, President Monroe, Messrs. Graham, Buckirk, Marston, Wallace and President Snyder.

The minutes of the previous meeting were read and approved.

Request for
telephone

President Snyder presented a request of Professor Bogue for the installation of a telephone in his office.

In re. telephone
exchange

On motion of President Snyder, Mr. Graham and the Secretary were appointed as a special committee to investigate the question of a local telephone exchange.

Sketch for
engineering
building

On motion of Mr. Graham, Architect Bond was directed to prepare a sketch of an engineering building arranged to accommodate the engineering, drawing and physical departments in somewhat the same manner as was done in the plans previously prepared by him.

On motion of Mr. Buckirk, the following resolution was adopted:

Resolution.

In re. land

at U. P. Station

Trans. to Michigan

R. R. Co. be

rescinded

Resolved, That in consideration of the report of Mr. Oberdorffer relative to the strip of land proposed to be transferred to the Michigan Railroad Company and in the light of the Board's present knowledge, its action at the meeting held June 28, 1905 by which the transfer of said land was directed to be made to the Railroad Company, be and is hereby rescinded and further action indefinitely postponed; the Secretary to inform the Michigan Railroad Company of this action.

Advertisement

for sale of

old boilers

The Secretary stated that the following advertisement had been inserted in the local papers and that the bids received were as shown below:

"Bids for the purchase of four (4) 40-horse and two (2) 60-horse steam boilers, located in the old boiler house at the Agricultural College, will be received at the office of R. M. Brom, Secretary of Michigan Agricultural College, up to and including Wednesday, November 15th next. There will go with these boilers, the fronts, water columns, safety valves, breeching and steam gauges. It is specified that the parties

bidding on the above shall take the boilers where they stand, removing them from the building not later than December 15th, 1905, and restoring the latter, so as to leave it in as good condition as it was before.

The right is reserved to reject any or all offers.
Agricultural College, Michigan.
November 3, 1905.

E. J. Decker \$35.00
A. VanCleave \$100.00
Friedland & Morrison \$250.00

On motion of Mr. Buschick, the offer of Friedland & Morrison was accepted.

In re. to A communication of Prof. Fletcher with reference to certain changes in the Horticultural building and one from Prof. Hedrick in Hort. Lab. in reference to the installation of a grate in his rooms in Howard Terrace was, on motion of Mr. Buschick, referred to the president and secretary, with power to act.

Expense bills approved On motion of Mr. Graham, the expense bills of all Board members were approved.

Salary of Miss Marshall On motion of Mr. Marston, the salary of Miss Bertha Marshall was made \$45.00 per month from December 1st.

Extension of water system to barns. The matter of the purchase of pipe and the extension of the water system so as to protect the barns was, on motion of Mr. Wallace referred to the president and secretary, with power to act.

Increase of U.P. Station appropriation. On motion of Mr. Wallace, \$1,000.00 was added to the appropriation of the Upper Peninsula Experiment for current expenses, for the present period.

Association of College Library with State Library. On motion of Mr. Marston, it was decided that the necessary steps should be taken to associate the College Library with the State Library, as provided by law.

In re. location of poultry houses. On motion of Mr. Marston, the recommendation of the Farm Committee that the former resolution of the Board regarding the location of the poultry houses be rescinded and that the poultry houses be located on the Experiment Station plots farther north, was adopted.

Leave of absence for
Prof. Holdsworth

On motion of President Snyder, Professor Holdsworth was given leave of absence for the winter term, with pay.

Quarters for
Prof. Pettit

On motion of Mr. Buskirk, the matter relating to new quarters for Professor Pettit, was referred to the president and secretary, with power to act.

On motion, adjourned

Wm Brown Secy

Meeting of the State Board of Agriculture

College Board Rooms

December 28, 1905.

1:30 O'clock P.M.

Present, President Monroe, Messrs. Graham, Bliss, Oberdorff, Buskirk and President Snyder.

The minutes of the previous meeting were read and approved.

Appointment
of a Supt. for
South Haven Sta.

President Snyder presented a communication from Prof. Taft in reference to the appointment of a new superintendent at the South Haven Experiment Station.

Frank A.
Nilken appt'd.
as Supt. of
So. Haven Sta.

On motion of Mr. Bliss, Mr. Frank A. Nilken, upon the recommendation of Prof. Taft, was appointed to the superintendency of the South Haven Station, in place of Mr. J. A. Farnand whose retirement was announced by Prof. Taft; above appointment to take effect January 1st, with a salary of \$50.00 per month and house.

Dune campus

President Snyder presented a communication from Prof. Fletcher regarding certain matters relating to the campus.

Secy. to correspond
with landscape
gardener in
regard to campus

On motion of Mr. Bliss, the president and secretary were requested to correspond with Mr. Simons of Chicago or some skilled landscape gardener, with a view of having him make a careful survey of the College campus and offering suggestions in reference to location of buildings and general improvements.

On motion of Mr. Graham, that portion of the communication

Communication from Prof. Fletcher in re. San Jose scale in orchards of Prof. Fletcher referring to San Jose scale upon the campus and in the orchards and the requirements for the maintenance and improvement of the campus was received and the recommendations to be taken into consideration in making the appropriation for the Horticultural Department.

Request of Prof. Barrows in re. Snyder A communication from Prof. Barrows presented by President Snyder in reference to the needs of his department was referred to the president and secretary with power.

On lights outside college grounds A communication from Prof. Sawyer was presented to the Board in reference to arc lights outside the college grounds. On motion of Mr. Oberdorffer, it was voted that the College pay for the current consumed by these arc lights for a period of three months.

Request of Mr. McCue to take work in College On motion of Mr. Graham, the request of Mr. McCue for permission to take a study in the College, was referred to President Snyder.

In re. faculty members attending Farmers' Institutes On motion of Mr. Bliss, the matter of members of the faculty attending Farmers' Institutes was referred to President Snyder with the recommendation that the college work have first attention, particularly that of the Special Course students.

College exhibit at State Fairs Mr. Butterfield, Secretary of the State Agricultural Society appeared before the Board in reference to the College exhibit at the State Fair.

On motion of Mr. Buskirk, it was voted that the College should make an exhibition at the State and West Michigan Fairs, the details to be arranged by the committees and heads of the several departments.

Gen'l manager of Citizens Tel. Co. before Board The general manager of the Citizens Telephone Co. appeared before the Board at the request of the special committee appointed at the last meeting of the Board to investigate the subject of a telephone exchange. On motion of President Snyder, the partial report of this committee was accepted and the committee continued.

Abstract of title of U.P. Station lands On motion of Mr. Graham, the secretary was directed to obtain an abstract of title of the Upper Peninsula Experiment Station lands.

Appropriation for the six months ending June 30, 1906: On motion of Mr. Bliss, the following appropriation was adopted

for 6 months
ending
June 30, 1906

Advertising	\$1000.00
Athletic	-----
Bacteriology	1000.00
Botanical	800.00
Chemical	700.00
Cleaning	1000.00
Contright Building	-----
Drawing	200.00
English	300.00
Farm	2000.00
Forestry	400.00
Horticultural	1800.00
Library	800.00
Mathematical	450.00
Mechanical	2500.00
M. A. C. Record	300.00
Military	250.00
President's Office	500.00
Secretary's Office	400.00
Salaries	40000.00
Special Courses	1700.00
Physical	450.00
Veterinary	50.00
Women's	600.00
Zoological	490.00

Resignation

of Mr. McGowan

On motion of President Snyder, the resignation of Mr. McGowan was accepted and the secretary authorized to fill the position.

Transfer of

Summel Ext. fund
to Sundry Imp.
account

On motion of Mr. Graham, the following resolution was adopted:

Resolved, That the balance of the Tunnel Extension fund as it shall appear on January 1, 1906, be transferred to the Sundry Improvement account.

Expense bills
of members

On motion of President Snyder, the expense bills of the several members were allowed.

Adjournment

On motion of Mr. Graham, it was voted that when the Board adjourn, it adjourn to meet subject to the call of the President of the College.

On motion, adjourned. All Brown Dees