

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

Whereas, the number of students in this institution has almost tripled during the last four years, and whereas, the room available for society purposes has been reduced during that time and if existing conditions continue may be reduced still further in the future. It is Resolved, That each society ^{be earnestly} is requested to so increase its membership that the minimum for each term may not be less than fifty bona-fide students.

Increase of
membership
societies

Adjourned subject to the call of the president of the Board.

W. B. B. B. B.

Board Meeting - Jan 10, 1900.

Hotel Downey, Lansing.
8:00 P. M.

Present: Pres. Marston, Messrs. Thomas, Allen, Watkins, Pres. Snyder and the Secretary.

Minutes of previous meeting read and approved.

Prof. Vedder -
Europe.

Pres. Snyder presented request of Prof. Vedder to be allowed to spend the next summer vacation in Europe. On motion of Mr. Allen request was granted.

College Paper

Pres. Snyder presented request of certain students to establish a new college paper or to be given control of the N. H. C. Record. Referred to President and Secretary to report at next meeting.

Dairyman's Assoc.

On motion Pres. Marston was authorized to invite the State Dairyman's Association to hold their annual meeting at the College in February 1901 and to assist at that time in the dedication of the new dairy building.

Maj. Hallon
degree.

Pres. Snyder presented an adverse report from the Faculty on the request from Congressman Cress that the degree of L. L. D. be granted Major Hallon. On motion the Board adopted the recommendation of the Faculty.

E. S. King
A. W. Mosley.

The Committee on employees reported the election of E. Sylvester King as instructor in English at a salary of \$700⁰⁰ per year and room. to take effect Jan 10 1890. Also the appointment of Alexander H. Mosley as assistant professor of mechanical engineering at a salary of \$1300⁰⁰ per year. to take effect Jan. 1. 1900. On motion the action of the Committee was approved.

H. C. Smith

On motion H. C. Smith was allowed \$75⁰⁰ for extra services during the past term, arising from the resignation of Mr. Metcatt.

Extra help

On motion of Mr. Allen. Pres. Snyder was given power to employ extra help in his discretion during the present college term.

Pres. Snyder presented certain recommendations of the Supt. of Institute. Referred to Committee on Institute.

Mr. Monroe from that committee recommended that L. H. Bailey of Cornell be secured as lecturer at the Round up Institute.

Itemized statement
from Supt. Smith

On motion of Mr. Harkin, the Supt. of Institute was requested to furnish an itemized statement of the receipts and disbursements of the institute fund for the fiscal year ending June 30, 1899.

\$5⁰⁰ to each
Society

Mr. Monroe recommended that the amount of \$5⁰⁰ be appropriated to each County institute society for the purpose of securing the attendance of the secretaries at the annual round-up, each secretary to receive this amount of \$5⁰⁰ toward defraying his expenses at said round up.

Pres. Snyder presented certain recommendations from Prof. Mumford which were referred to the Farm Committee.

On motion Prof. Mumford was empowered to dispose of the Shortton bull now at the head of the College herd and to purchase in his discretion a bull for temporary purpose.

Pres. Snyder presented certain recommendations from Prof. Smith relating to special sugar beet course.

On resolution a sum not to exceed \$225.00 was appropriated for the purpose of carrying out these recommendations.

Director Smith presented the following report:

To the President and Committee on Experiment Station-

I was directed some time ago to prepare a report on the Grayling sub. station. I asked for an extension of time in that matter and now report that the outlook seems most promising to me along the following lines:

As a matter of fact the small area donated to the College by the Michigan Central represents the poorest soil to be found in Crawford County and does not fully represent that great section as a whole. Our experiments have brought forth negative results only. In the future, if necessary, all cultural experiments on that specific area will show that those sand barrens are not adapted to cultivated crops. We shall be compelled to abandon for the present all attempts to grow cultivated crops on that station because the negative or at best, indifferent results we shall obtain will but anger the local population and deceive people elsewhere thus doing the State an injustice as our past work at that station has already done. I have conferred with the state officers and with the people interested in that section of the country. Frequently and carefully of late and am wondering whether the College would be willing to undertake some experiments with live stock on some of the typical tracts of land owned by the College. The consensus of opinion among those with whom I have conferred is that the sole hope of

the great region including the Sand Barrens and scattered through them limited areas of good clay loam. is the pasturing of live stock through the summer with the carrying over of the breeding stock only. Sending the young stock to the Southern part of the state for final fattening. Does the College want to go into any work of this kind? Under what auspices and in what way? I can see at present no outlook for experimentation otherwise in Crawford or adjacent counties. I repeat that any attempt on our part to grow crops on the misrepresenting station at Greyling can bring forth no fruit other than disappointment. I desire a conference with the Committee at the meeting of the Board if possible.

Respectfully Submitted.
C. D. Smith.
Director."

The report was referred to the Experiment Station Com.

The Secretary presented the following business report:

"M. & C. Jan'y. 10. 1900.

To the Honorable State Board of Agriculture.
Gentlemen:

Secy's business
report.

December 31. 1899 closed the first six months period under the new system of accounting adopted by the Board to take effect July 1. 1899. The principal changes of the new system as you will remember were three in number: First, ordering strictly by the requisition system. Second, giving the departments credit for receipts. Third, giving the departments credit in succeeding six months periods for balances remaining at the close of any six months period.

The following abstracts from the books in my office at the close of business December 31. 1899. make a complete showing of the practical workings of the new system. First the amount of available funds due the College from the State Treasurer plus the amount in College treasury Dec. 31. 1899 was \$46026.⁰⁹. This amount exceeds the same balance of June 30. 1899 by \$17310.⁴⁷.

There should however be taken into consideration in this statement the fact that on July 1 we received \$25000⁰⁰ in one lump sum from the Morrill Grant. Crediting the coming six months with one-half that amount - \$12500⁰⁰ and deducting the same amount - \$12500⁰⁰ from the before mentioned increase, will leave the net increase of available funds for the past six months \$4810⁴⁷. It is interesting in this connection to note that this is the first time since June 30, 1896 that an increased balance has been realized. On June 30, 1897 the shrinkage for the preceding year had been \$1342²¹. June 30, 1898 this shrinkage was increased by \$3187⁹⁷ and June 30, 1899 it had been increased again by \$5321⁴¹ or a total for the three years of \$9851³⁹. It will be seen that nearly one-half the shrinkage has been replenished during the past six months, a matter of considerable importance in view of the rapidly increasing attendance and consequent certain increased expenses.

In order to show the effect of the new system upon the departments I present herewith a tabulated statement of comparisons for the corresponding six months periods for the five years beginning with 1895 and ending with 1899.

Farm Dept. Receipts - 6 mo. period:			
1895	-	\$	1038.73
6	-		1318.23
7	-		1666.15
8	-		2010.19
9	-		3483.36
Hort. Dept. " " " 1895			
6	-		821.66
7	-		778.21
8	-		502.10
9	-		500.24
9	-		1365.52

The net cost to the College of these two departments for the six months period for the same five years was respectively as follows:

Farm Dept.	{	1895	\$1722.52
		6	1834.72
		7	2851.18
		8	1533.20
		9	1303.91

It should be borne in mind in connection with the last item - that for 1899 - that \$360⁰⁰ being the salary of the Herdsman and one-half the salary of the Farm Foreman for the period - has been charged against the department for the first time in its history. For a fair comparative statement this amount should be deducted from the amount \$1303⁹¹ making the balance \$943⁹¹.

Wort. Dept.	{ 1895.	\$694.94
	6.	1086.29
	7	1396.01
	8	1409.81
	9	391.93

It is also of interest to note that the "N. H. C. Record" is for the first time in its history upon a paying basis. The following is a complete statement of the balance of the N. H. C. Record fund for each six months period since it was established:

June 30. 1896	Expense of disbursements on Rec.	\$904.88
Dec. 31. 1896	"	847.59
June 30. 1897	"	559.35
Dec. 31. 1897	"	681.33
June 30. 1898	"	329.06
Dec. 31. 1898	"	268.55
June 30. 1899	"	459.36
Dec. 31. 1899.	- - Profit - -	131.93

In accordance with the resolution of the Board submitted the matter of leasing right of way on College premises to the D. & R. N. R.R. Company to the Auditor General. He decided that all rights of the College would be protected in the lease submitted to the Board at its last meeting. Referring in his opinion to Act 6271 of the new compiled laws. In accordance with this opinion the aforesaid lease has been duly executed and entered into between the State Board of Agriculture per J. F. Marston, President and H. C. Bird, Secretary and the D. & R. N. R.R. Company per Chas. M. Hald President.

I would again call attention to the fact that nothing has yet been done regarding the matter of telephones for the department.

Referred to special committee consisting of Messrs. Watkins & Monroe.

"In my last report I stated that I had received assurance from the Auditor General that sufficient funds would be available for the continuation of the work on the new women's building. In a succeeding communication from the Auditor General to my office this assurance was revoked and we have been unable to obtain funds to this date.

The tax levy is now being received by the State Treasurer and I was this morning informed by the State accountant that we might draw \$26000⁰⁰ at once upon said account if we so desired. Necessary slips have already been taken to do this. Owing to the fact that certain payments were necessary on the new building to the amount of \$8000⁰⁰, I made arrangements with the bank whereby an overdraft would be allowed, not to exceed \$5000⁰⁰ and for a period not longer than thirty days, thinking that this would be sufficient for our needs. I am glad to report however, that the overdraft never reached more than \$3500⁰⁰ and that it has not extended longer than for a period of ten days. My understanding is that the bank will deduct the same rate of interest, viz. 2 1/2 per cent. that it allows on daily cash balances.

I have received several communications from College Treface Agent Skub, emphasizing the necessity for his having greater authority in the matter of collecting small trespass items. I understand that the present ruling of the State Land Commissioner is that Mr. Skub can have no such authority. These communications from Mr. Skub I have with me and will read to the Board at its request.

The following matters of needed repairs and improvements I have talked over with Supt. Lohman and the estimates given have been made by him.

First, the residents on the second floor of Howard Terrace have requested that some means be supplied whereby they may elevate the cistern water to their

rooms. To do this for the entire terrace will cost practically \$250.00.

Second. A new survey is needed for the water mains on the grounds owing to the fact that the present water pipes are in bad repair and deemed unsafe to connect for the supply for the new women's building. Mr. Lohman suggests the laying of a six inch cast iron water main from the Boiler House to Williams Hall, there to connect to all branches and to be continued by a five inch main to the library and the south-east corner of the women's building, thence continuing to all hydrants by four inch pipes. The distance is 1000 feet and the estimated cost \$700.00.

Third, the question of heating the new women's building will involve first a five inch supply pipe from the boiler house to said building and a two and one-half inch return pipe. Estimated cost including labor \$200.00.

Fourth. The new Creamery building is 500 feet distant from the main pipe and will require a two and one-half inch return. Estimated cost \$450.00.

Fifth. These items raise the question of increasing the capacity of the steam plant. I quote from Mr. Lohman's report to my office: "The boiler house is in bad shape and too low for proper ventilation. Four of the boilers are nearly worn out. I would suggest that a couple of old boilers be bought and housed as cheaply as can be done to make them safe for the present, not to exceed including housing \$1000.00."

This will solve the problem for the next four or five years after the lapse of which a sufficient appropriation should be asked for to build a new boiler house and install new boilers and engines of capacity sufficient to also furnish power for the electric light plant.

Sixth. The location of the paint shop is inconvenient leading to much loss of time in going to and returning. For same and preventing the placing of this work under the control of the lead carpenter. If the present paint shop, located in the rear of Hottel Hall, could be moved to the rear of the carpenter shop, I think the cost of moving same would be more than paid in a single

reason. Estimated cost \$5000.

All of which is respectfully submitted.

A.C. Bird, Secretary

All matters in above report referring to repairs or new construction were referred to Committee on Buildings and College property.

Prof. Mumford was authorized to visit such farms as he may desire for the purpose of completing plans for the new farm barn at the College.

The plans submitted by Supt. Lohman for the new farm barn were referred to the farm committee with power to approve.

On motion, Supt. Lohman was instructed to prepare plans for the new dairy building in consultation with and under the direction of Pres. Newton, Profs. Smith and Mumford.

The Secretary presented the bill of the Phi Delta Society for damage done to their rooms by installing the new heating system. Referred to committee on Buildings and College property.

The Secretary presented the following communication from the Attorney General to the Auditor General relating to the authority of the State Board of Agriculture to use surplus current expenses College funds.

" Lansing, Jan. 5, 1902.

Hon. Josiah D. Dyer

Auditor General Capital.

Atty General's
Comm'n.

My Dear Sir: Referring to your favor of recent date enclosing voucher No. 59565, showing payment by the Agricultural College of \$66.84 for stock purchased for building a coal shed. You request my opinion as to your authority to audit this voucher under Section 1207, Compiled laws of 1897. and you ask further

questions involving the authority of the Board of Agriculture to incur expenses out of the current expense money. The matter which you present involves more or less of a review of the authority and functions of the Board of Agriculture, the fund resources and the application of the general accounting laws of the State to the Agricultural College.

The Agricultural College is an institution having resources which are not dependent upon legislative appropriations.

Its income may be classified as follows:

- Resources
- First. Interest upon the Agricultural College Fund.
 - Second. Receipts for students' per diem, tuition, etc.
 - Third. Amount received from the United States.
 - Fourth. Specific legislative appropriations made for buildings and stated improvements.

The first three of these resources have proven sufficient to provide for the current expenses of the institution, and for pass the only appropriations that have been made by the legislature for the institution have been for specified purposes such as the erection or repair of buildings, providing for student labor, etc.

As to the authority of the Board of Control of the institution in respect to the handling of the funds of the institution not realized from legislative appropriations. I would cite the following sections of the compiled laws of 1897:

Section 1840, Section 1851, Section 1863.

These sections seem to give the Board of Agriculture ^{plenary} authority with respect to the use of monies of the institution not realized from legislative appropriation and the only restriction upon the expenditure of this money seems to be found in Section 1863, which provides that out of this fund must first be set aside sufficient to meet the current expenditures of the institution. The balance of the current receipts of the institution not coming from legislative appropriation, it would seem from the above, might properly be used by the Board for other than current expenses and it would be deemed to be no diversion of this surplus to use it in making permanent improvement or for other

purposes not ordinarily considered as current expenses which the Board might adjudge as likely to conduce to the successful operation of the College and promote its designed objects.

The authority of the Board of Agriculture with reference to the disposition of its funds thus realized from legislative appropriations as set forth in the sections of the statute above quoted, I do not believe has been modified or abridged by the accounting laws of the State. I refer especially to the provisions of Section 2228 and 1209 as amended. Compiled laws of 1897.

The estimates referred to in these two sections are estimates upon which the legislative appropriations for current expenses are based, and after the making of the appropriations as they are designed to afford a means of restricting the expenditures of the appropriation to the object for which it was made.

To give to these two sections the construction that would affect the powers of the Board of Agriculture in the management of the funds realized from sources other than legislative appropriations as expressed in the sections of the statute referring to the powers of this Board, was evidently not intended by the Legislature. The terms of these two sections, viz: 2228 and 1209 as amended, do not on their faces bear out such a construction and although in many particulars the Agricultural College is made subject to the uniform regulation act act 206, Public acts 1881 (Sections 2223 to 2230, Compiled laws 1897) and the accounting act act 148 Public acts 1873 (Sections 1205-1211 Compiled laws 1897) yet I do not believe the powers of the Board of Agriculture to use its funds realized from sources other than legislative appropriations was modified by these acts, and where a voucher is presented evidencing a disbursement other than for current expenses, if it appears upon its face that it was duly authorized by the Board of Agriculture and that it is otherwise regular, I am of the opinion that the Auditor General must accept and audit it as a lawful expenditure of public money.

In your communication you ask further questions as to whether it is permissible for the Board of Agriculture to expend this surplus to supplement legislative appropriation made for specific purposes. To quote from your letter you state the following=

"If there was appropriated \$50,000 for a building and the certificate from the Board of Corrections and Charities was on file. Once required by law, and some emergency should occur later on in the progress of the work, which it was claimed by the Board made it necessary to expend the appropriation. Could they pay the expense from their current expense funds and would I be authorized to audit vouchers paid from their current expense money for such expenses?"

My opinion upon this is that the Board of Agriculture would have no authority to devote the surplus to any such purpose. While it is true that with respect to the disposition of the surplus the Board of Agriculture has almost unrestricted authority, yet the legislative appropriations are based upon the supposed needs and financial condition of the institution.

My opinion is that unless it appears in the act making the appropriation that the appropriation may be supplemented by other funds it is to be presumed that the legislature contemplated that the appropriation was adequate to accomplish the purpose intended. For instance, in the case of buildings, before appropriations are made, plans must be prepared and submitted with proper estimates of the cost and estimates of the cost etc., and before the appropriation is available a proper certificate must be furnished from the Board of Corrections and Charities to the effect that the structure can be completed within the limits of the appropriation.

An institution with independent resources, if it seeks legislative appropriation, is bound to comply with the terms and conditions imposed by the

legislature in making the appropriation. Unless there is a specific exception in the appropriation act to the effect that the appropriation is to be joined with other funds that the institution has on hand the law would ordinarily imply and it would be presumed that the legislature intended the building to be completed or the object for which the appropriation was made to be fully carried out for a sum within the amount appropriated. If this surplus of the institution could be used to supplement this specific legislative appropriation then it would follow that the appropriation had accomplished not what was intended when the appropriation was made but only a part of another and more extensive operation than was presented to the legislature. This I do not think is permissible under our law. It would be in a measure against good public policy. The legislature before making a specific appropriation for a public institution is entitled to know the financial resources of the institution that might be available for the purpose for which the appropriation is asked and if such resources exist it can couch its appropriation in such terms as would best meet the necessities of the situation and consequently where an appropriation is made which on its face indicates the purpose of the legislature to provide with the appropriation for a completed structure or an entire undertaking, the institution that receives it must take it with this limitation which the legislature has imposed, viz: that the structure must be completed or the undertaking provided for within the limits of the appropriation and without the same being supplemented by outside resources which the legislature has not taken into account.

In reference to the vouchers which you submit and also in reference to the right of the Agricultural College to secure a right of way for a railroad side track into and through its lands, I think the question is answered in the opinion given - No legislative appropriations have been made for these purposes, if there is a sufficient surplus out of

the current expense money after setting aside the amount required by act 1863 for the current expenses of the institution to carry out these purposes. I think the Board of Agriculture has the right to use this surplus for these or any other purpose that it might deem conducive to the general interests of the institution, and if it appears upon the face of these vouchers that payment has been made out of this surplus money and that the expenditures were actually authorized by the Board of Agriculture. I think the Auditor General would have full authority and that it would be his duty to audit the vouchers as lawful.

Respectfully yours.

Horace N. Cullen
Atty. Genl."

On motion of Pres. Snyder this communication was made a part of the record of the proceedings of this meeting.

Admiral.

A. R. G. L. L. L.

Board Meeting. Feb. 7, 1900

Hotel St. Claire, Detroit
8:00 P.M.

All members present except the Governor.

Minutes of last Meeting read and approved.

Pres. Snyder presented the following report:

"Your Committee would respectfully submit the following report in connection with the Students' Club Boarding Association =

Report of
Comm. on
Club B. Assn

The evils which have resulted in the present system seem to have been largely due to the failure on the part of the Club Boarding Association to enforce the provisions of the articles of incorporation. We would suggest that the following articles and sections should in the future be more rigidly enforced:

Art. 3 Sec. 1. "The office of the Corporation for the transaction of business shall be at the office of the Secretary of the State Board of Agriculture."

Art. 7 Sec. 1. "It shall be the duty of the Board of directors to elect a book-keeper who shall be responsible for all the book-keeping and whose election shall be subject to the approval of the College Faculty."

Art. 7 Sec. 7. "The steward shall collect all moneys except for certificates of stock and shall deposit them within three days of receipt, with the treasurer. They shall under no circumstances pay out any moneys other than by order of the treasurer."

Sec. 10. "----- They (the stewards) shall at the close of each day present to the book-keeper certified statements of all moneys received including that for transcripts."

It has a larger membership could not maintain the fraternal feeling which at present plays such a vital part in the society life of the College. That all graduates during the past three years have been society members, and

It has the liability of discord and division into factions would be materially increased so as to threaten the existence of the societies.

We respectfully request you to reconsider your resolution regarding an increase of membership in the literary societies of the College.

Committee

and Thayer, Union Literary Society
 U. M. O'Leary, Columbian
 C. D. Peck, Olympic
 Eugene Price, Phi Delta
 Roger Poutchik, Adelphe
 C. H. Parker, Wesperian
 L. H. Taylor, Elector

On motion said petition was received and placed on file.

On motion the President and Secretary were instructed to investigate the general question of literary society accommodations both at the College and other institutions of learning and report at next meeting.

Report of
 Inpt. Inst.

Pres. Snyder presented itemized report from Inpt. of Institutes Office showing the expenditures of the institute fund for the fiscal year ending June 30, 1899.

On motion the report was received, placed on file. Copies ordered to be sent to each Board Member and the report referred to the committee on institutes.

Pres. Snyder presented a communication from Prof. Mumford regarding certain live stock matters.

Lactis for
 Mich. Dept.

Pres. Snyder presented request of Prof. Hill to purchase lactis to the amount of \$1000.00 from his

department apportionment. Request granted on motion of Mr. Monroe.

Assistants

On motion Pres. Snyder was authorized to employ such necessary assistants as are needed in the several departments during the present school year.

College Farm
Funds

The Farm Committee recommended that the College Farm Society be placed in charge of Dr. Beal and Prof. Mumford.

On motion recommendation was adopted.

Teachers
Institute

On motion the request to hold a teachers institute at the College during the coming summer vacation was refused and Pres. Snyder was requested to state reasons for said refusal to the County Commission of schools.

Changes in
plans of
Housing Bldg.

On motion the resolution previously adopted giving the Committee on Buildings and College Property power to make changes in plans for the women's building was rescinded.

Plans for
Farm Barn

The Farm Committee presented completed plans for the farm barn and recommended their adoption.

On motion said plans were adopted by the Board.

The Secretary presented the following business report:

" N.H.C. Feby 7. 1900.

Secy's Report

To the Honorable State Board of Agri.

Gentlemen:

I would respectfully submit the following business report from my office for the period since the last Board meeting.

The plumbing plans and specifications are now complete, having been approved by the State Board of Health and the State Board of Corrections and

Charities and are ready to be advertised for bid.

The plans for the new farm house are now completed by Mr. Lahman and are ready for final Board action submitting same to the State Board of Health and State Board of Corrections and Charities.

The plans for the new dairy building are rapidly approaching completion and are ready for submission to the Board for further suggestions and supplementary action.

The plans for heating the women's building have been completed by Mr. Koppé and are respectfully submitted to the Board for final action. These plans have already been before the State Board of Health and State Board of Corrections and Charities and are approved by those bodies. The fact that the installation of the new heating system in Hille and William Hall was so successful under our own supervision, resulted in the saving of more than \$500. to the College, leads me to suggest that the installation of the heating system in the women's building be also done by our own labor and under our own supervision. I have careful estimates and am led to believe that we can save easily \$500. by following this plan. With this thought in mind I referred the question to the Attorney General as to the power of the Board to install the heating system without advertising for bids upon same. The Attorney General has informed me in reply that there is no objection to this practice since there is no statute bearing upon the point.

In connection therewith, the question of furnishing and conveying steam heat to the new building should be immediately considered; also water supply for said building. Under general resolution of the Board, I shall ask Prof. Hill to prepare said plans and furnish said estimates through the assistance of Mr. Lahman, unless the Board instructs me to the contrary.

On June 30, 1900 the lease of the present quarters of the postoffice expires. I would suggest the advisability of at once taking the matter up with the postoffice department and that the Board should at this meeting fix the annual rent to be charged for said quarters and also determine the length of time for which lease should be entered into.

I would respectfully suggest that the time is at hand when plans should be formed as to the amounts to be asked the next legislature for special appropriations. The experience of two years ago shows the value of beginning early and deciding definitely as to what is wanted and planning carefully as to the amounts needed and the best means of securing same.

All of which is respectfully submitted.

H. C. Bird, Secretary

Bids for
plumbing W. B.

On motion the Secretary was authorized to advertise for bids for the plumbing of the Women's Building.

On motion the secretary was instructed to submit plans for farm barn to the State Board of Health and State Board of Corrections and Charities.

Heating plans
Women's Bldg.

On motion the plans for heating the women's building were referred to Prof. Hill with power, the installation of said heating system to be performed under his direction, all purchases of material for same to be made through the business office of the College.

Postoffice
quarters

On motion the question of leasing quarters to the U. S. postoffice department after June 30, 1900 was referred to the Committee on buildings and college property.

Estimates for
needed apprs.

On motion the several standing committees of the Board were requested to make estimates of needed legislative appropriation for the respective departments.

during the next two years and report at the next meeting of the Board.

On motion Prof. Smith was instructed to invite the State Dairyman's Association to hold its next annual meeting at the College and assist in the dedication of the new dairy building.

Business taken to eight o'clock a.m. Feb. 8th.
A. C. Smith, Secy.

Morning Session.

Same members present.

On resolution the architects for the women's building were instructed to specify at least three makes of all plumbing goods for submission for bid, the Board reserving the right to finally determine the kind to be used.

On motion, Pratt & Kaepple were requested to furnish plans for fire escapes.

On motion the alterations suggested by Mr. Kaepple were adopted same to be placed in writing and deposited in the office of the Secretary.

On motion the Secretary was instructed to advertise for the installation of an electric light system in the women's building.

Reports of Committees.

The Committee on Buildings and College property reported the following changes in the plans of the women's building:

"The following alterations in the general contract for the construction of the women's building are hereby mutually agreed upon by H. F. Marsh and Franklin Wells, Committee with power from the State Board of Agriculture. Part of the first part and August of H. Mahube. Part of the second part in accordance

with the terms contained in this amended agreement.

(a) Change entire portion of rear outside foundation to pressed brick one inch above sill to height shown; have stone caps for windows and capped with 5x8 to bring set off as shown.

(b) Change from beams over second floor to trussed and studding instead of iron columns and base, omitting the brick walls on third and fourth floors over parlor, the studding to be sheathed on one side and finished effect to be as per plans.

(c) Same on labor on rear sills and belts; sills to be rock faced and belts to be left out; sills to have drips cut in them.

(d) Change rear entrance pier and caps to brick and use such iron as needed to insure a workmanlike job; brick to be pressed brick as used in other portions of the building.

(e) To leave out steel beams on third and fourth floors of center portion of building and substitute braces as per design furnished by superintendent of construction.

(f) Parlor to be same finish and style as other work.

(g) Change stone facing under steps and sides to pressed brick.

(h) Leave off all false ceiling in all rooms as shown, and finish same with plaster, as specified.

(i) Change rear portion of south-east wing from stone to brick; the brick work to follow same design as stone so far as courses are concerned. This latter portion shall also apply to center rear outside foundation.

(j) Substitute 2x12 in place of 2x14 joists in corridor.

(k) Steel beam supports for stone lintels in place of solid stone.

(l) Air ducts to be provided as per heating plans, not to exceed in cost \$200.

(a) \$125.00

(b) 280.00

(c) 57.40

(d) 83.50

(e) 140.00

(f) 20.00

(g) 50.00

(h) 102.00

(i) 105.00

Mutually agreed upon this 15th day of December, 1899.

Committee { H. F. March
Franklin Wells } Parties of the first part.

August Mohrke, Party of second part.

On motion of Mr. Monroe the report was accepted and as modified in previous resolution adopted.

Sale of dairy
land authorized

The Farm Committee recommended the sale of dairy land the proceeds to be invested in sheep of the several breeds; also the purchase of a bull to head the Shorthorn herd.

Comm. on
Telephones

The Committee on Telephones for the several departments requested further time.

Dairy Bldg.
not to be used
for other purposes

On motion of Mr. Wells it was affirmed as the sense of the Board that the \$15,000 appropriated for the dairy building shall be used for the construction of a building for dairy purposes and for no other purposes.

College Lands

On motion of Mr. Watkins the Committee on College Lands was instructed to make a thorough investigation of all trespass on College Lands, employ any necessary assistance and report same to the Board.

Ladies not
to meet in men's
dormitories

On motion of Mr. Watkins the practice of allowing young ladies to hold meetings in the men's dormitories was abolished by the following vote:
Aye. 3. Nay 2.

Mr. Crosby
Contract.

On motion Pres. Dayden was instructed to notify Mr. Crosby that the Board was willing to terminate his contract at once.

Agreed

A. C. Bird, Secy.

Board Meeting March 16. 1900.

M. A. C.

10:00 a.m.

Present. Pres. Marston. Messrs Wells. Monroe. Allen. Watkins
 Pers. Snyder and the Secretary.

The following sealed bids were opened in the presence
 of the Board, for the wiring of the women's building, for
 electric lights as per specifications submitted.

Michigan Electric Co. Detroit	\$1229.50
Grand Rapids Electric Co.	1475.00
Lowell. Muncy Co., Bay City	3226.00
Capitol Electric Eng'g Co. Lansing	1056.00

The following bids for the plumbing of the women's
 building were opened:

Heacherty & Pulte, Grand Rapids.	\$4771.83
H. H. & S. F. Long, Jackson	4998.00 (ideal goods)
do	5146.00 (Pens ")
Shields & Linsky, Lansing	5234.25
A. H. Walter Son, Bay City	5925.00
A. H. Mahake, Grand Rapids	4698.50

Plumbing
 W. Bidg

On motion the bid of A. H. Mahake for plumbing
 being the lowest was accepted by the Board.

Plumbing
 Contract

On motion the President and Secretary of the Board
 were authorized to enter into the negotiation contract with
 A. H. Mahake in accordance with his bid, for the
 furnishing of material and installation of plumbing
 in the women's building, a bond of \$2500. to be
 required from Mr. Mahake as a guaranty for the
 fulfillment of his contract.

The minutes of the previous meeting were read
 and approved.

The following report from the Secretary was read:

To the Honorable State Board of Agriculture:
Gentlemen:

I would respectfully submit the following business report from my office since the last meeting of the Board:

The plans adopted by the Board for the Farm Barn have been submitted to the State Board of Health and the State Board of Corrections and Charities and have been approved by said boards.

In conformity with resolution of Board I have advertised for bids for the plumbing and electric wiring of the women's building and said bids have been received at the Secretary's office previous to date named in said advertisement, viz: March 6.

Plans for the fire escapes for the women's building prepared by Otto Kaeppel have been delivered to my office, accompanied by a bid from the J. C. Balke Iron & Steel Works of Detroit for constructing same for the sum of \$327.⁰⁰.

I would suggest that the time has arrived when the painting of College buildings for the coming summer should be decided. The farm barn I would recommend should have two coats of paint, also certain residences on the grounds. Owing to the fact that the planning for this work should be done at once, I would urge Board action at this meeting with reference to this matter. All of which is respectfully submitted.

A. C. Reid, Secretary
M. S. C. March 16, 1905

Mr. Snyder presented certain recommendations from Prof. Mumford; same were referred to Farm Committee.

On recommendation of the Farm Committee the appointment of Mr. C. R. Blair as foreman of the College

Appmt. of
Mr. Blain

Term for one year beginning April 1, 1900 at a salary of \$500. per year and house, was authorized.

Change in
Specifications

On motion the question of suggested changes in the specifications for the electric wiring of women's building was referred to a committee consisting of Messrs. Atkins, Hill and Koeppel. This committee presented the following report:

The Committee appointed by the Board of Agriculture to consider the advisability of making certain changes in switch board and attachments called for by specifications for the women's building recommended that:

1st. The switch board be of slate of proper thickness and suitable size and with beveled edges.

2nd. Switch board instruments, viz: Ammeter, volt meter, Watt meter, and ground detector to be omitted.

3rd. Other requirements with respect to switch board and attachments remain as specified except in so far as demanded by changes above.

Report of committee was accepted and adopted.

The Capital Electric Engineering Company filed in writing an offer to reduce their bid in consequence of these changes from \$10,516.00 to \$9,222.50.

Elec. Company
Contract.

On motion the amended bid of the Capital Electric Engineering Co. for the wiring of the women's building for electric lights as per amended specifications, was accepted at \$9,222.50.

On motion the President and Secretary of the Board were authorized to enter into the regulation contract with the Capital Electric Engineering Co. in compliance with their bid for the furnishing of material and installation of wiring for electric wiring of the women's building, a bond of \$500. to be required from said Capital Electric Engineering Co. as a guaranty of the fulfillment of this contract.

C. C. Bird, Secy.

Afternoon Session

2:00

Same members present.

State Fair Exhibit The question of making an exhibit at the State Fair in the fall of 1965 was on motion referred to Messrs. Monroe and Atkins.

Mr. Guseon vacation On motion Mr. Guseon was allowed a vacation of ten weeks with pay during the coming summer vacation, for the purpose of taking a European trip.

A. H. Taylor employed Pres. Snyder reported the employment of Mr. A. H. Taylor to assist Prof. Atkins in laboratory work.

House & Barn Charlain On motion the Board authorized the construction of a house at a cost of \$1250.00 and a barn at a cost of \$750.00 at the Upper Peninsula Experiment Station.

Plans for new bath house On motion the Secretary was authorized to secure plans and estimates for a new bath house for the students with a view of asking the next legislature for an appropriation therefor.

Mr. Guseon app'd. Pres. Snyder presented the endorsement of the Station Council of Mr. Guseon as Superintendent of the Upper Peninsula Experiment Station. On motion, referred to Pres. Marston and Pres. Snyder with power.

On motion it was decided that when the Board adjourn it be until April 18 at the Hotel Downey, Lansing, at 8:00 P. M. Adopted.

On motion the following material was decided upon for use in the plumbing of the women's building.

Plumbing Women's Bldg. Water Closets: The Siles, low tank, double flush, syphon jet combination Plati 4-F. Ideal Manufacturing Company, Detroit, Mich.

Drinking Fountains. Clow Royal, porcelain, C. 1470 - 20 x 16"
 Soap Sinks - Walfe C. 1752 - 18 x 22 x 12"
 Wash Tray. Walfe Duro Stone, 6'-6" long - 12" backs
 C. 1787.

Bath Tubs. Idealis porcelain lined iron - Ideal Kniff Co.

Printing
Bldg.

On motion the Secretary was authorized to have the building about the campus painted during the coming summer, in as far as the needs require and the funds of the College shall warrant.

Mumford & Wells
Visit Ex. Stas.

On motion Prof. Mumford and Mr. Wells were authorized to visit certain agricultural colleges of other states with a view to studying the methods and work of the agricultural departments in these colleges.

Pine Bluff
Specimens

On recommendation of the Farm Committee. Prof. Mumford was authorized to purchase not to exceed three good specimens of Holford breed and to invest from \$75.00 to \$100.00 in Poland China sows.

Location of
Dairy Bldg.

On motion the resolution locating the Dairy Building on the site of the present horse and cattle barn was rescinded.

On recommendation of the Farm Committee the following were adopted:

Location of
Dairy Bldg
Farm Barn

- 1st. The moving of the Farm House to the present location of the Lendeman's House.
- 2nd. To locate the Dairy Building on the present site of the Farm House.
- 3rd. To locate the new Farm barn east of the Grade Land dairy barn, fronting upon a line with the front of said dairy barn.

Phi Delta
allowed for
damages

On recommendation of the Committee on Buildings and College property the Phi Delta Society was allowed \$13.00 as a recompense for damage done to its rooms by the installation of the new heating system in Halls hall.

Adjourned.

A. C. Bird, Secy.

Board Meeting April 18, 1900.

Hotel Downey Lansing.

Present. Pres. Macdonald, Messrs. Hille, Thomas, Allen, Pres. Snyder and the Secretary.

Pres. Macdonald in behalf of the Special Committee upon plans for the dairy building presented the plans recommended by that Committee.

Dairy Bldg.
Plans adopted

On motion of Mr. Hille the plans were adopted with the engine room addition and the Secretary was authorized to submit same to the State Board of Health and the State Board of Corrections and Charities and upon the approval of the plans by these boards to advertise for bids for the construction of said building.

Plans House
at Chatham
adopted.

On motion the plans for the House for the Upper Peninsula Experiment Station were adopted and the Secretary was authorized to submit same to the State Board of Health and the State Board of Corrections and Charities and upon the approval of the plans by these Boards to advertise for bids for the construction of said building.

Plans for
Barn at
Chatham

On motion the plans for a barn for the Upper Peninsula Experiment Station were approved and the Secretary was authorized to submit same to the State Board of Health and the State Board of Corrections and Charities and upon the approval of plans by said boards to advertise for bids for the construction of said building.

Fire Escapes
for
H. Bldg.

On motion the bid of the J. E. Rolles Iron and Wire Works, Detroit, of \$1324.00 for fire escapes for the Women's Building, being the lowest submitted, was adopted by the Board.

On motion the action of the Secretary in renewing the insurance on the College Bibles was approved.

On motion the question of color for the painting of certain portions of the Housens Building was left with power to a committee consisting of Mr. Hills and Pres. Snyder.

On motion the substituting of southern pine for maple flooring was left to the same committee with power.

The Secretary presented the following business report: To the Honorable State Board of Agriculture:

Gentlemen:

The auction sale of the grade dairy land realized \$1113.⁰⁰ for the twenty-eight land, an average of \$39.⁷⁵ per land. It is interesting to note that the land brought exactly \$3.47 more than the cost when purchased taking into account in both cases the expense attending.

Mrs. A. H. Mahoke the successful bidder for the contract for plumbing of women's building and the Capital Electric Engineering Company the successful bidder for the electric wiring of women's building have each executed the required bond and entered into contract as provided by the Board.

The following repairs and improvements have been asked for and recommended:

A general water closet in the basement of College Hall at a cost of \$250.⁰⁰. Bath rooms in the remaining faculty houses on the grounds, viz: those of Dr. Beal and Profs. Smith and Taft. In addition to the house occupied by Prof. Pettit, estimated cost \$530.⁰⁰. The refitting of the Analytical room of the Chemical Laboratory including 12 Tables @ \$50. \$600.⁰⁰.

Piping &c. 100.

New floor 100.

Total

\$800.⁰⁰

With the beginning of the next College year there will be the opportunity for a new Boarding Club in Abbott Hall. At the same time a new club will be formed for the occupants of the Domestic Building. The former will accommodate fifty, the latter probably one hundred forty. In view of the fact that there has been evidenced a disposition on the part of some of the members of the Board to experiment along the lines of boarding the students, I would suggest that the College assume control of the two clubs in question; that the question of meat supply, milk supply and butter supply be handled directly at the College, even to the extent of erecting and equipping a slaughter house, cooling room, cutting up room, delivery room etc. and placing the same under the scientific charge of Dr. Marshall; that an effort be made to conduct said clubs along hygienic and domestic science lines combined with careful business management; that the College obtain full business control of both clubs; that the application of the principles taught in the Domestic Science department be made: that the control of the kitchen and dining room, the making out of menus etc. be placed in the hands of the Domestic Science department: that the College equip the clubs at the beginning and charge all additional equipment in the future to the Club Boarding Association account; that the College impose such restrictions as may be found necessary upon the students belonging to these clubs; that to secure the requisite number of young men students for the Abbott Hall Club an inducement be held out to them temporarily in the form of an assurance that board will not exceed two dollars a week for the first term. Estimated cost of building for cold storage etc. \$1200. Equipment of Abbott Hall Club \$300.00.

The transfers to the College Land Grant Trust Fund are made quarterly, the last day of March, June, September and December. The transfer reported on March 31st is as follows:

Regular Land Grant Interest fund \$14084.99
 Special Interest " 2454.66
 Purchase

Total 12139.79
 28679.44

This left a balance on March 31st in the hands of the State Treasurer of \$54405.53. the largest balance in the history of the Institution. Deducting the \$12139.79 extraordinary purchase credit, the balance would represent an increase of \$4313.68 over the corresponding date of one year ago.

All of which is respectfully submitted.

H.C. Bird, Secretary.

N. H.C. April 18. 1900.

Water Closet
 College Hall

The construction of a general water closet at an expense of not to exceed \$250.00 was upon motion authorized.

Bath rooms
 Dr. Smith Taft

The construction and equipment of bath rooms in the houses of Dr. Beal and Profs. Smith and Taft was upon motion authorized.

Chem Labry.

The refitting of the analytical room of the Chemical Laboratory was upon motion authorized at the estimate named.

Prof. Pettit's
 Res.

The addition to Prof. Pettit's residence was upon motion authorized at a cost not to exceed \$230.00.

Adopted.

Morning Session
 College Board Rooms
April 19.

Same members present.

Mr. Ruyok presented the recommendation of Prof. Mumford to purchase a new farm house. Referred to Farm Committee.

Prof. Snyder presented the recommendation of Dr. Marshall regarding the inspection of farms &c. of those furnishing milk & butter for the College & the College clubs. On motion the following was adopted:

Dr. Marshall
milk supply
re.

Resolved, that the Board of Agriculture upon the solicitation of the milk producers, hereby give Dr. Marshall authority to test the the herds & any animals entering into such herd whenever considered best providing such producers furnish milk & butter to any of the College eating clubs or students boarding houses, and to inspect such herds, the surroundings and handling of the milk or milkers or as often as may seem necessary, provided, - First, that the milk producers agree to pay the actual cost of making the test and inspection. Second, that the milk producers agree to follow any reasonable suggestions or recommendations in regard to the care of cows and the handling of the milk. Third that the milk producers agree to maintain their milk at a reasonable standard of cleanliness, butter fat and solids. Fourth, that the milk producers agree to acquiesce in any sanitary or hygiene measures necessary for the control of the health of the students."

Prof. Snyder presented the financial report of the superintendent of Sustitutes. Referred to the Institute Committee.

Fence for gardens

Prof. Taft's request for a fence between the gardens and the highway was referred to Mr. Monroe and Prof. Taft with power.

Babcock's
leave of absence

Prof. Babcock's request for leave of absence for next year was on motion granted.

The request of Prof. Vedder for more instructors next year was referred to the Academic Committee.

Prof. Snyder presented a communication from Dr. Beal regarding the publication of the alumni catalog. On

Juni Catalog

Motion Dr. Beal was instructed to solicit bids upon said Catalog. number to be limited to 1500 copies without illustrations.

Re-organizing
Agr. Dept.

Pres. Snyder presented certain recommendations regarding the reorganization of the Horticultural department. On motion referred to the Committee on Employees and the Committee on Botany and Horticulture.

On motion the laboratory fees were fixed as follows:

Agricultural Course.			
Elementary Science	\$1.00	Qualitative Analysis	\$7.00
Anatomy & Physiology	.50	Bacteriology (per course)	5.00
Zoology	.50	Physics	.50

Lab. Fee

Mechanical Course. 4 yrs.
Shop Practice (per term) first 3 yrs. \$1.00

Mechanical Course. 5 yrs.			
Both Four and Five Year Courses	Shop Practice (per term) first 4 yrs.	\$1.00	
	" " (seniors) " term	1.00	
	Laboratory (") " "	2.00	
	" " Second " "	2.00	
Mineralogy		" "	2.00

Women's Course

Cooking (per term)	\$1.00	Piano rent (per term)	\$1.50
Chemistry	same as Ag. Course	Bacteriology " course	5.00

Furnishings for
W. Bldg.

On motion the furnishings for women's building were left with the Secretary and the President of the College, with power.

Rent
Postoffice

Mrs. Hells from the Committee on Buildings and College Property recommended that the rent for the quarters for the College postoffice was fixed at \$200. for the succeeding year. Adopted.

The committee on Farmers' Institute reported as follows:

Rept. of
Comm. on
Institutions

"That the following prizes which were offered in connection with the Institute of 1898 and 9. in the amounts and for the purposes as stated below be paid from that portion of the Institute fund made available before July 9, 1899 provided in Act. 137. Session Laws of 1897.

Oscoda County	largest attendance	\$10.00
Ontonagon	second largest	5.00
Livingston	largest women's sect.	5.00
Sauvies	one-day inst.	5.00
Allegan	membership	10.00
Branch	second "	5.00
Total.		\$40.00

By unanimous vote the following resolution was adopted:

Mr. Webb's
birthday

"Resolved. That this being the seventy-seventh birthday of Hon. Franklin Webb our co. worker on this Board, we hereby extend to him our congratulations upon his long years of service; we congratulate the State upon his faithful and effective work and we express to him our sincere wishes that he may yet be granted a long continued lease of active life and that the future like unto the past may be crowned with success, happiness and honor."

Adjourned.

W. B. J. Loring.

Board Meeting.

Hotel Downey, Lansing, May 21, 1900
8:00 P.M.

Present, Messrs. Moore, Wells, Allen, March, Haskins, Pres. Snyder, and the Secretary.

In the absence of Mr. Marsden, Vice-president Moore presided.

Minutes of previous meeting read and approved.

On motion of Mr. Wells, the Board proceeded immediately to open bids for the Dairy Building. The following bids were received:

Chickenden Skinner, Lansing, 13,157.27

Mr. C. Fitzpatrick, " 12,975.00

A. W. Mohrke, Grand Rapids 11,255.00

The above bids were for the complete construction of the building, including heating, plumbing and electric wiring.

On motion of Mr. March, the bid of A. W. Mohrke being the lowest was accepted by the Board and the President and Secretary of the Board were authorized to enter into a contract with A. W. Mohrke for the construction of said building at the price named, requiring a bond from said A. W. Mohrke of \$5000.00.

Pres. Snyder presented the report of Prof. Mumford on his trip visiting other agricultural colleges and making certain requests for the department work. Report referred to the Committee on Farm Management and the Committee on Employees.

Pres. Snyder reported that the committee from the Board appointed with power to employ some one to take charge of the Upper Peninsula Experiment Station had placed some in charge of L. H. Guinness at a salary of \$40.00 per month and the use of house after it is completed, his services to begin May 1, 1900.

Mr. Mohrke
Contract
Dairy Bldg

Mumford's trip

Mr. Guinness
appointed

Mrs. Snyder presented communication from Prof. Atkins of the department of Optical and Electrical Engineering containing certain requests. That part referring to improvements in building and equipment was referred to the Committee on Building and College Property. That part referring to employees was referred to the Committee on Employees.

Rooms in
Abbott Hall Mrs. Snyder presented communication from Harry L. Brungs and fifteen others requesting that the Adelphe Literary Society be given the present cooking room in Abbott Hall for use as society rooms.

On motion it was decided that no assignment of rooms in Abbott Hall be made for any purpose until said building shall be vacated.

Mrs. Snyder presented communication from Prof. Barrow. Referred to Committee on Employees.

Also a request from Dean Kell of the Women's department which was referred to the same committee.

Adjourned to meet at the College at 8:30 a.m. the following morning.

W. B. Smith, Secy.

Morning Session May 29, 1905
8:30.

Same members present except Mr. Allen.

Dr. Beal to
New York Mrs. Snyder presented request of Dr. Beal to be sent as a delegate to the Society for the Promotion of Agricultural Science which meets in New York late in June.

On motion \$50.00 was appropriated from the Botanical appropriation to pay Dr. Beal's expenses at this meeting providing in his judgment the department finances will warrant the expenditure.

Expenses of
Alumni meeting

On motion \$100.00 was appropriated from the miscellaneous fund toward defraying the expenses of

The alumni meeting.

One motion the use of the Board rooms for visiting ladies during the field day, Apr. 11, was granted the like like.

U. C. Council
app. 11.

On motion \$56.67 was added to the appropriation for Special Counsel for the current six months.

The report of Prof. Smith on Special Counsel for the ensuing year was laid on the table until the next meeting.

of Pettit's
title

The recommendation of Prof. Smith concerning Mr. Pettit's title in Experiment Station work - that it be made Entomologist of Experiment Station, was laid on the table.

The requests of Prof. Smith regarding Experiment Station work were laid on the table until the next meeting.

The Secretary presented the following business report:
"To the Honorable State Board of Agriculture:

Question: I would respectfully submit the following business report from my office since the last meeting of the Board:

Bids for the Dairy Building have been advertised in accordance with law and are ready for Board action at this meeting.

Bids for the Farm House and barn at the U. C. Station have been advertised for, the time limit being placed at Saturday, May 26, 2:00 p.m. No bids have been received.

In view of the fact that the remaining portion of mild weather season is limited and that the work of clearing the land at the U. C. Station has been so much delayed as to greatly curtail Experiment Station work this during the present year, and in further view of the fact that building material is excessively high, I would suggest that the barn at the U. C. Station be built this present season, but that the building of the house be delayed until next year.

The nature of the available funds is such that it is not necessary to use them until next year.

The closet for men in the basement of College Hall has been completed at a cost of \$237.00.

Bath rooms have been completed in the house of Dr. Paul and Prof. Taft and work has been begun in the house of Prof. Smith.

The addition to the house of Prof. Pettit, authorized by the Board at the last meeting, is entirely completed. Cost of same was \$210.37.

Certificate of approval and authorization to draw funds for the new farm house have been issued by the State Board of Corrections and Charities. Work upon same has already been begun. Lumber and hardware for same have already been purchased and will be on the ground by the middle of this week.

Mr. J. L. Shaw of Bellefontaine, O., has been engaged for his day at \$5.00 per day and expenses, to supervise framing and raising of same, work to begin June 5th.

The last coal contract has expired and the amount on hand - 200 tons - will last until November 1st. or later. However, the fact that the contract can now be placed at about \$5.25 per ton - 25¢ per ton less than one year ago, leads me to recommend that the matter be allowed to stand. The recent fall in freight rates has made this price possible.

The time has arrived when the contract for military uniforms for next year should be arranged. I would suggest preliminary action at this meeting.

The Moving Railroad Company has issued in writing, an agreement to transport by freight everything used in connection with the buildings for the U. S. Station at one-half regular rates.

The semi annual appropriation should be made previous to July 1st.

The following repairs are asked for: 1. new furnace in the Secretary's house. New hardwood floors in the dining room, hall and one parlor in Prof. Vedder's house - also in two rooms at Prof. Keith's house. Certain repairs

in house of Prof. Barrows.

All of which is respectfully submitted
H.C. Bird, Secretary.

The Secretary was authorized to advertise again for bids for construction of house and barn at U. of S. Station.

On motion the appointment of J. L. S. Lawton of Bellefontaine O. to superintend the raising of the barn was approved.

On motion the purchase of hard coal for the ensuing year was left to the Secretary with power.

On motion the Secretary was authorized to advertise for furnishing military uniforms for the ensuing year and report at next meeting.

Pres. Snyder and Secy. Bird were appointed apportionment committee to report at next meeting.

The Secretary was instructed to place a new furnace in the Secretary's house.

On motion the requests for hard wood floors in the houses of Prof. Neil, Vassar and Barrows were referred to the Committee on Buildings and College Property.

The following changes in contract for women's building were approved by the Board:

Amendment to general contract for plumbing of women's building are hereby mutually agreed upon by the State Board of Agriculture party of the first part and August H. Moulton party of the second part in accordance with the terms contained in the amended agreement.

a. Leave out all plumbing in school laundry and add the same to general laundry. Wash tubs to be placed about four feet from outside wall, arranged in groups of six with about two feet space between them. Slop sink in laundry to be changed to opposite side.

b. Change stack of soil pipe leading up from finished

room in basement to opposite side.

c. Leave out both pantry sinks.

d. Change location of sink in cooking laboratory.

e. Omit large sink in kitchen and substitute plain sinks placed back to back same distance from the wall with zinc covered table at both ends and place slop sink at end of list. Place additional sink in sewing room where directed. Sinks now in service at Pratt Hall to be utilized if suitable.

All these changes are to be made in accordance with plans and specifications furnished by Pratt & Knapp architects.

It is further agreed that these changes shall affect the contract price as follows:

Changes in the aggregate to reduce the contract price \$85.50.

Amendment No. 2. to general contract for construction of women's building at Michigan Agricultural College. The following alterations in the general contract for the construction of the women's building are hereby mutually agreed upon by the State Board of Agriculture party of the first part and August H. Mabe, party of the second part in accordance with the terms contained in this amended agreement.

- a. Provide outside entrance door and steps to the corridor where wing was cut off, in accordance with plans and specifications prepared by Pratt & Knapp.
- b. Provide place for indirect radiators.
- c. Change location of wall bases in outside wall.
- d. Place door in wall between dean's office and room 3.
- e. Remove closet from room 3 and place door in the partition between rooms 2 and 3: also close outside door to room 2.
- f. Change north-west windows including laboratory and kitchen to half windows.
- g. Change storeroom and dressing room adjoining dining room, second floor, to office for head of department and office for head of department into a student's room, leaving out door between latter rooms.

- h. Arrange pantry in south-east corner of cooking laboratory and change north-east end of pantry into a cloak room. Also close opening left for refrigerator.
- i. Substitute brick walls for columns in dining room thereby extending corridor and gaining one additional student room which is to be fitted up as a closet same as other student rooms.
- k. Change store room and pantries between dining room and kitchen to serving room, leaving out all partitions and provide additional doors leading to dining room.
- l. Fit up large pantry as store room.

It is further mutually agreed that item "i" in amendment to general contract for construction of women's building entered into December 15, 1899, is annulled by the adoption of above amendments.

All these changes are to be made in accordance with the plans and specifications furnished by Pratt & Kappeler architects.

It is further mutually agreed that these changes shall affect the contract price for the completion of the general contract as follows:

Increase.			
a.	\$ 130.00	h.	\$ 30.00
b. Heating	175.00	i. substituted for replacing	
c. no charge		False ceilings.	
d.		k. no charge	
e.		l.	30.00
f.		m. Heating.	12.00
g.			

There has been paid to date upon the women's building \$32,249.21. The items are as follows:

A. W. Mahuku	\$29,871.27
Pratt & Kappeler	2,000.00
Geo. Lohman	298.24
Adorshering	77.34
Telegrams & Telephone	2.36
Total	\$32,249.21

The original contracts are as follows:

General Contract. H.H. Mahurke	\$ 73,000.00
Plumbing	4,698.50
Elec. Wiring .. Cap Elec. Eng. Co	922.50
Cratt & Kaeppel. Architects - Jan	4,000.00
Fire Escapes	324.00
	<u>82,945.00</u>

These contracts have been amended as follows: Amendment. Dec. 15, 1899. Nine items reducing the cost \$962⁹⁰. Other changes are recommended and are before this meeting of the Board reducing the cost in plumbing \$58⁰⁰ and increasing the general contract \$190⁰⁰.

It will be seen above that has also been paid in miscellaneous expenditures \$377.94. Assuming that the changes mentioned above are approved by the Board there will remain unexpended \$531.46. Of this amount \$200⁰⁰ will be needed for equipping bath room in the dean's apartments. This will leave \$338.46 which in my opinion will all be needed to pay the superintendent's services from this time until the completion of the building.

Lillian Wheeler
M.S.

On motion the degree of M.S. was conferred upon Mr. Lillian Wheeler.

Records taken for thirty minutes.

State Fair
Exhibit

On assembling Mr. Tammor Chairman of the committee on State Fair exhibit recommended that the question be left to the judgment of each head of department. All expenses to be paid from department funds. On motion the report was adopted.

U. O. Hedrick
Salary.

Mr. Harkins from the joint committee on Horticulture and Employees recommended that the salary of Prof. U. O. Hedrick be increased \$300⁰⁰ per year with effect of course same to begin Sept. 1, 1900. On motion. Recommendation adopted.

Contracts
Employees

On motion of Mrs. Snyder, all contracts for employment not made shall cover the period from July 1, 1900 to Sept. 1, 1901 all changes in salary to take effect Sept. 1, 1900.

It being the policy of the Board hereafter to make such contracts previous to July 1st. of each year. same to take effect the 1st of September following.

Pres. Snyder presented the following report:
To the Honorable Board of Agriculture:

Gentlemen. The matter of deciding upon the color of paint for window frames and sash and also the change of flooring in basement of women's building, was referred with power to Mr. Wells and the President of the College.

The committee decided to have the window frames brown a little darker than the brick work and the window sash black. It was also decided to place the maple flooring in the basement and suggest that the flooring be stored in the basement some time before being laid so that it will adapt itself to the temperature and moisture of the room before being placed permanently."

On motion the plumbing of the deans apartments in the women's building was authorized at an expense not to exceed \$200.00.

Agreed subject to the call of the President of the Board.

W. B. Snyder, Secy.

Paint &
H. Bldg.

Plumbing of
Deans
Apartments

Board Meeting.

College Board Rooms,

June 12, 1900
Waco, Tex.

Present: Pres. Maxson. Messrs. Wells, Allen, Frank Watkins, Pres. Snyder and the Secretary.

Minutes of last meeting read and approved.

Purchase of
Zoo. Specimens

Pres. Snyder presented request from Prof. Barrows for \$100.00 to purchase certain specimens from the Helms collection for the Museum; also \$150. for cases for museum.

On motion of Mr. Watkins the requests were granted, the former to be paid from the regular appropriation to the Zoological department and the latter from the repair fund of the College.

Degrees

Pres. Snyder presented the recommendation of the Faculty that the degree of B. S. be conferred upon the regular graduating class. Also that the degree of M. S. in course be conferred upon Albert B. Cordley. Class of '88. Wendell Paddock, '93; also the degree of M. Ag. upon William Caldwell '76. Colon C. Lillie '84. H. W. Mumford '91. Hanson H. Mc Dowell, '74. L. Whitney Watkins '93; also the degree of M. S. honorary upon John E. Hammond. '86.

On motion the degree of M. S. in course, was conferred upon Albert B. Cordley - and Wendell Paddock.

Degrees

On motion the degree of B. S. was conferred upon the following members of the graduating class:

Louis L. Appleyard
 Charles H. Dale
 William Ball
 Artranig G. Bodourian

Harry L. Chamberlain
 Alice M. Quinn
 George B. Fuller
 Hugh B. Garrison
 Charles H. Hilton
 Abraham Kuehl
 Charles W. Lippard
 Bertha E. Malone
 Alfred B. Nevins
 Clara H. Parker
 Ellis W. Parney
 Harriette I. Robson
 Charles H. Spring
 Paul T. Lays
 Lura G. Thompson
 John C. Thompson
 Harvey A. Williams.

Degree

Upon recommendation of the Faculty the degree of B. S. was upon motion authorized to be conferred upon William T. Parks and Homer B. Clark sometime subsequent to commencement day and upon the completion of the required work.

The request of J. H. Brown that the degree of M. Agr. be conferred upon him, was upon motion laid on the table.

Salary - Keller

The request of Miss Keller for increase of salary was referred to the Committee on Employees.

Asst. Prof.

The request of Dr. Marshall for an assistant in his department was referred to the Committee on Employees.

Assistant - Chem.

The request of Dr. Kedge for increase in pay for the department jointly and for Mrs. Van Hornes was referred to the Committee on Employees.

Our session recess was taken to 10:00 A. M. the following day.

A. C. Brief, Secy.

Session, 10:00 A. M.

June 13.

Same members present.

The Committee on Employees presented their report, recommending the following changes:

Employees

Agil. Dept. H. H. Mumford, Professor of Agriculture. Salary to be increased from \$1800 to \$2000 per year. \$1800 to be paid from College funds and \$200 from Experiment Station funds.

Joseph A. Jeffery, Asst. Professor of Agriculture. Salary to be increased from \$1200 to \$1400 per year. all to be paid from Current funds.

To create the position of Instructor in Animal Husbandry at a salary of \$800 and room. to be paid from College funds.

To create the position of Asst. Instructor in Dairying

To increase the salary of Richard Harrison Herdeman, from \$420 to \$480 per year. College funds.

Mechanical Dept. To increase the salary of H. E. Smith, Instructor in Mechanical Engineering, from \$700 to \$850 per year.

To increase the salary of H. S. Leonard, Foreman of Machine Shop from \$650. to \$900. per year.

To increase the salary of Chase Newman, Instructor in Mechanical Drawing and Wood Shop from \$550. to \$600. per year.

Women's Dept. To increase the salary of Maud R. Keller, Dean, from \$1100 per year and room to \$1200 per year and room.

To increase the salary of Mrs. J. L. K. Hauer, Instructor in Sewing, from \$600 per year and room to \$700 per year and room.

To increase the salary of Instructor in Domestic Science from \$700 per year and room to \$800 per year and room.

To increase the salary of Maud A. Marshall, Instructor in Music from \$500 to \$550 per year.

To create the position of Assistant in Cooking at a salary of \$500 per year and room.

To create the position of Assistant in Gymnastics at a salary of \$300 per year and room.

Work. Dept. To abolish the position of Foreman of Grounds held by C. A. Work, at a salary of \$500 per year and house.

Math. Dept. To create the positions of two Instructors at a salary of \$500 per year each.

To abolish the present position of Instructor in Mathematics held by W. O. Beal, at a salary of \$600 per year, same to take effect Jan. 1, 1901.

Dept. of Hist. & Pol. Science. To increase the salary of W. O. Dedrick, Asst. Prof. from \$1000 per year and room to \$1100 per year and room.

Zoological Dept. To create the position of Assistant at a salary of \$200 per year.

Bacteriological Dept. To increase the salary of Chas. E. Marshall from \$1200 per year to \$1400, the increase to be paid from College funds; Changing Dr. Marshall's title from Instructor in Bacteriology to Asst. Prof. of Bacteriology.

To create the position of Asst. Instructor in Bacteriology at a salary of \$200 per year.

Botanical Dept. To increase the salary of B. O. Longyear, Instructor in Botany from \$550 to \$600 per year.

Drawing Dept. To fix the salary of Miss Carrie L. Walt, Instructor in Drawing, as follows:
\$500 for the first year, beginning Sept. 1, 1900,
\$600 for the second year and \$700 for the third year.

English Dept. To increase the salary of Georgiana C. Blunt, Asst. Prof. of English and Modern Languages from \$900 per year and room to \$1000 per year and room.

To create the position of Assistant Instructor in English at a salary of \$500 per year.

Dept. of Phys. & Elec. Engr. To increase the salary of Nathan D. Atkins, Asst. Professor - from \$1250 and room to \$1450 and room.

To create the position of Instructor in Physics at a salary of \$500 per year, and to elect H. H. Taylor to this position.

Clerks and Stenographers. To increase the salary of Clara A. Hixman, Asst. Cashier from \$500 to \$600 per year.

To increase the salary of B. A. Farnce, Clerk to the President from \$500 to \$600 per year.

To increase the salary of L. F. Newell, Engineer, from \$600 per year and room to \$700 per year and room.

All other positions covered by the report to remain the same as to salaries and incumbencies as during the last year.

On motion the recommendations of the committee relating to the Agricultural Department were adopted.

Those relating to Mechanical Dept. adopted.

That relating to salary of Maud P. Keller, Dean of Women's Dept. was not concurred in.

That relating to Instructor of Domestic Science was concurred in.

That relating to Mrs. J. L. R. Harn, Instructor in Sewing, adopted.

That relating to Maud A. Marshall, Instructor in Music adopted.

That relating to position of Asst. in Cooking with salary of \$500 per year and room was amended, fixing the salary at \$300 per year and room.

That relating to position of Asst. in Gymnastics at a salary of \$300 per year and room adopted.

That relating to Host. Dept. was adopted.

Those relating to Math. Dept. were adopted.

That relating to History and Political Economy adopted.

That relating to the Zoological Dept. adopted.

Those relating to Bacteriological Dept. adopted.

That relating to Drawing Dept adopted

That relating to English Dept. adopted.

That relating to Dept. of Physics & Elec. Eng. adopted.

That relating to Clubs and Stenographers adopted.

Balance of Committee report adopted.

Our session recess was taken until 1:30 P.M.
W. B. Smith, Secy

Session 1:30 P.M.

Same members present.

On motion of Mr. Watkins it was resolved, That Dr. Waterman shall assist Prof. Baynes in instruction in Ophthalmology during the coming year.

On motion the following appropriation of funds was made for the next month beginning July 1, 1900.

Appropriation	Advertising	\$ 800	Library	\$ 650
	Athletics	250	Math.	250
	Bacteriology	800	Mechanical	2500
	Botany	700	Military	150
	Catalog	1000	Miscellaneous	875
	Chemical	600	Pres. Office	350
	Cleaning	1000	Surgeons	350
	Drawing	100	Optical	250
	Electric Lt.	900	Salaries	24500
	English	25	Veterinary	50
	Forum	2000	Women's	450
	Heating	1100	Zoology	200
	Hot. I	5400	Off. Purces	250
	Heating fuel			
	and fuel	3500		

Prof. Smith's Salary
On motion the salary of Prof. Smith was reduced from \$2300 per year and lowered to \$2000 and lower, same to take effect Sept. 1. 1900.

Mr. Record
On motion Pres. Snyder was authorized to employ some person to take charge of Advertising and N. A. C. Record. \$125 of cost of same to be charged to N. A. C. Record account.

Vacations
On motion the matter of vacation for College employees during the coming summer was referred to Pres. Snyder with power.

Miss Quinman Librarian
On motion Miss M. Quinman was elected to the position of Assistant Librarian at a salary of \$300 per year.

Women Students in H. B.
On motion the following resolution was adopted:
"Resolved that all women students not residing in their own homes or with near relatives be required to room in the Women's Building unless exempted from so doing by special permission granted by the President of the College."

Mrs. "Resolved that only such teachers as are connected with the women's department be given rooms in the Women's Building."

On motion Dr. Marshall was made a member of the Experiment Station Council.

On motion the degree of Master of Agriculture in Science was conferred upon William Caldwell - '76.

On motion the degree of Master of Science, Honorary, was conferred upon Jacob C. Hammond. '86.

Adjourned.

F. B. Smith
Pres.

Board MeetingBurdick House, CalamagorJuly 17, 1902 8:30 P.M.

All members present except the Governor and Mr. Allen.

Minutes of previous meeting read and approved.

The following bids for the construction of a house and barn at the Upper Peninsula Experiment Station, Chatham, were opened:

Liepert & Sugg. Marquette. House - \$2885.

Barn - 2185.

William Hinton. Munising. House. 3000.

(no certified check)

A. H. Mohrke. Grand Island. House &

Barn. Compl. 2500.

Biss
U. P. House
and Barn

The bid of A. H. Mohrke being the lowest and the only one within the appropriation available for said purposes. A. H. Mohrke was accepted by the Board and the President and Secretary were authorized to enter into a contract with A. H. Mohrke in accordance therewith, a bond of \$1000. to be required.

The Secretary presented the following business report:
To the Honorable State Board of Agriculture
Gentlemen:

I would respectfully present the following business report from my office since the last meeting of the Board:

I would call your attention to the fact that the question of heating the Women's Building has never been settled by the Board. I would suggest two plans, recommending the first:

First. That said building be heated temporarily from boiler located in the rear of the building, with the intention of asking the next legislature for an appropriation

Heating
Women's Bldg.

for a general heating plant.

Second. That we connect the building at once with the Boiler House, placing new boiler in boiler house. The cost of the first will be approximately \$1700. Cost of the second approximately \$3000.

I would suggest that the time has arrived when definite plans should be decided upon for the new buildings^{needed} at the College, for the purpose of presenting same to the next Legislature. The experience gained in the construction of the Women's Building has convinced me that the method employed in securing plans for that building is on the whole the most satisfactory one for State institutions. I would suggest that the Board advertise for plans, offering suitable prizes in a manner similar to that employed two years ago for the Women's Building. This will necessitate, first a decision by the Board as to what buildings shall be asked for! The matter was referred to the several committees some months since and doubtless can be definitely decided at this meeting.

The committee appointed to purchase furnishings for the Women's Building would respectfully report that they have purchased living room furnishings to the amount of \$2100, and other furnishings including kitchen, laboratory, dining room and toilet, to the amount of \$700.

The condition of buildings and repairs authorized by the Board upon the College premises during the present vacation is as follows: The new farm barn is entirely enclosed and has received one coat of paint, all the work being done by student labor except that of three men. The painting of the barns and outbuildings upon the College premises is more than half completed, the work being entirely done by student labor except that done by the foreman. The cleaning and repair work upon the dormitories is also being done by student labor. We are thoroughly cleaning and renovating each room and giving all students rooms a good coat of alabaster following the plan of one year ago.

Plans for
new buildings
needed.

which has proved satisfactory in the extreme.

The Board has never formally decided as to what shall be done with ~~the~~ Hall the coming year. If it is to be occupied as a young men's dormitory certain repairs are needed. The hall was originally two students rooms, the partition having been taken out. The replacing of this partition seems necessary. I would suggest the remodeling of the cooking laboratory on the second floor into a recitation room. The estimated cost of these and sundry other incidental improvements and repairs is \$200.

The completion of the Harmon Building makes it again possible to use the rooms in the east end of Howard Terrace for College employees. However if this is done it will be necessary to refit said quarters, painting and papering throughout. The estimated cost of same is \$145.

As Secretary of the Local Alumni Committee I am pleased to report to the Board that of the \$100. appropriated for the entertainment of the alumni at the present ~~biennial~~ ^{biennial}, only \$63.50 has been used, and all bills are paid. In behalf of that Committee I desire to thank the Board for its liberal appropriation and to return the unexpended balance of \$36.50.

I would again call the attention of the Board to the present condition of the market for soft coal. Several of the State institutions have already placed their contracts and for the grade of coal we are using at the College they are paying \$2.45 to \$2.60 per ton. From the General Working Fuel Company I have an offer which they ask the Board to treat as confidential, to furnish the supply for the coming year - same grade and quality as ~~before~~ ^{before} at \$2.25 per ton, delivered at the College. The Board will remember that the contract price one year ago was \$1.90 per ton. You will also bear in mind that we have a sufficient quantity of coal in our

shede to keep our boiler running until January first with average weather. I would also say that owing to the present downward tendency in price, I indicated to the General Hocking Company that in my opinion we should wait some weeks yet before placing our order. However, I would respectfully ask Board instruction in the matter.

Hon. F. H. Converse whom the Board will remember as a Farmers Institute worker during the past year and who is now superintendent of live stock and of dairy and agricultural products at the Pan-American Exposition at Buffalo - 1901. Has written several communications asking that the matter of interesting Michigan live stock men in making an exhibit at the Exposition, be brought before the Board at this time. I have the communications with me and respectfully submit them to the Board.

There has never been any disposition made of the Hendersons house recently vacated by Mr. Wood. Since there is no employee of the Horticultural department residing near the Horticultural house and since the keeping of several teams in this house would seem to make it advisable that some employer be at all times within reasonable distance thereto, I would suggest the moving of said house to some point in that vicinity at a cost not to exceed \$150. without cellar and \$200. with cellar.

In pursuance with the action of the Board at the last meeting, I have submitted contracts to each of the employees specified, through the respective heads of departments, and have results to report as follows: All contracts have been signed except those of Messrs. Nozley, H. E. Smith and Van Hornes.

At the close of the fiscal year, June 30, 1900, there remained in the hands of the State Treasurer to the credit of the College Land Grant Interest Fund \$45707.¹⁷ At the same time the cash balance at the College was \$5386.49 making the total available assets for current expenses at that date \$51093.66.

At the same time one year ago the total assets were \$33,933.52, showing a net gain for the year of \$17,160.14. Deducting therefrom \$12,139.79 expenses this leaves a net gain for the year of \$5023.35. I think we may safely conclude that from this time on the regular interest income for the College Land Grant fund will be in excess of \$65,000. per annum.

All of which is respectfully submitted.

H. C. Bird, Secretary.

On motion the Secretary was authorized to install a Heating H. B. Heating Plant for the Howard Building in accordance with Plan No. 1. Said installation to be under the technical supervision of Prof. Hill.

On motion the Secretary was instructed to make changes in the Report of the Board of Trustees in Robert Ball recommended in his report.

On motion the refitting of two suites of rooms in the Rooms H. Terrace and of Howard Terrace at a cost of \$145.00 was authorized.

On motion the communications of Hon. F. A. Converse were referred to the Finance Committee.

On motion the moving of the house known as the Henderson's house to some point in the vicinity of the Institutional Farm and its refitting at a cost not to exceed \$200. was authorized.

On motion the following estimates recommended by the Experiment Station Council were approved.

Exp. Sta. Funds.	U. S. Fund.			\$15 000.
	Ext. Fee			156 00.
	Sale of Stock			615
				17.175
Diets:-	Farm	1450.	Fixed Charges =	
	Work.	700.	Salaries!	\$9500.
	Lo. Farm	1450.	Sup. Off.	450
	Chem.	500.	Dir. "	275
	Botany	50.	Lib.	75
	Inst.	1000.	Build.	500
	Apiary	125		10,100
	Culivus.	100		
	Live Stock	1000.		6,375
				\$17.175

On motion the Board requested the Experiment Station to conduct experiments in the feeding of but also experiments comparing the relative value of equal areas of corn ground, put in silos, cut in large shocks but unthreshed, and cut, threshed and ground for store.

Fencing U.C.
Drawing

On motion the fencing of the clearing at the U.C. Station was authorized as follows: On the north and west an eight wire barbed wire fence, and on the east some good woven wire fence.

Pres. Snyder presented the following report from the committee on Employes:

To the Board:

Your committee on employes to whom was committed with power to act, the question of engaging instructors as follows: no assistant in Mathematics; one assistant in English; one in Domestic Economy; one in Physical Culture; one in Bacteriology and Hygiene, respectfully report that they agree to the following named persons as follows:

Lester L. Locke. Instructor in Mathematics

Gertha M. Hallman " " English

Carrie A. Lyford " " Cookery

Larsh A. B. Gray " " Pathology

A. F. Edwards Instr. in Bacteriology and Hygiene.

The position of Instructor in Domestic Economy left vacant at the last meeting of the Board, the committee has filled by the reappointment of Miss Crowe.

The vacant position of Instructor in Mathematics the committee has not as yet made a selection for and ask further time therefor.

The committee further recommends that the wages agreed upon for J. D. Lott be reconsidered and that he be paid \$39⁰⁰ per month.

The committee also recommends that like action be taken in the case of L. H. Van Horner and that he be paid \$500⁰⁰ per year.

The committee further recommends that the action of the Board fixing the salary of Harvey C. Smith, Instructor in Mechanical Engineering at \$150⁰⁰ per year be reconsidered and he be paid \$1000⁰⁰.

The committee further reports that Prof. Moulton has resigned and we recommend that the committee be authorized to fill

Employers

Dr. Marshall's
title

the vacancy at a salary of not to exceed \$1300.
The committee further recommends that the title of the Assistant Professor of Bacteriology be changed to Professor of Bacteriology and Hygiene and that the Experiment Station title be changed to Bacteriologist and Hygienist.

Edward O. Allen Chem. Comm.

H. F. March

J. L. Snyder.

Pres. Marston at this point called Vice President Thomas to the Chair.

On motion of Pres. Marston, the report of the Committee was accepted and adopted.

Prof. Weil's salary

Mr. March moved that the salary of Prof. Weil be increased from \$1800. per year and leave to \$2000. per year and leave. Mr. Marston moved an amendment creating the office of Dean of the Mechanical Department and appointing Prof. Weil to the office. Amendment lost. Motion lost.

On motion of Pres. Snyder, Prof. Weil was allowed \$200. for extra work on the heating system during vacation.

On motion of Mr. Wells the Secretary and President of the College were authorized to open bids when received for heating, plumbing and wiring of Dining Buildings and it was further appropriated to award same to the lowest satisfactory bidder, entering into contract with same.

Athletic field

On motion of Mr. Watkins the Secretary was authorized to purchase a strip of land on the south side and parallel with the bank of the Red Cross River and at some point in the course of said strip a sufficient amount of land for an athletic ground, free to the said for same to be limited to amount of all sales of lots upon the College Delta in accordance with Section III Art. 222. Revision Laws of 1897.

Mules for
Farm Dept.

On motion of Mr. Wells it was moved that a pair of mules be substituted for the pair of horses heretofore authorized to be purchased for the Farm Dept.

Heat. Heating
water plant

On motion the meeting was asked to report at the next meeting the plans and estimate for a new general heating and water plant.

Adjourned to meet at South Haven on call of Vice-president Monday.

C. C. B. Smith, Secy.

Board Meeting
Burdick House Kalamazoo August 29, 1900.

8:00 P.M.

All members present except Mrs. Martin and the Governor.

Minutes of previous meeting read and approved.

For athletic

Mrs. Snyder presented a petition from numerous students asking that a fee be collected from all students for athletic purposes.

On motion of Mrs. Snyder the request was laid on the table.

Mrs. Snyder presented the following report:
To the Honorable State Board of Agriculture:

Gentlemen:

I have to report that Mr. A. J. Carland '97 has been employed in pursuance of authority granted me by the Board at the June meeting. As explained at that time, Dr. Edwards assumes charge of the "M. E. Record" and is given half of Mr. Carland's time to be used either on the "Record" or in assisting in the regular work of the English Department. Dr. Edwards expects to do considerable work on the "Record" himself and will use Mr. Carland in the regular work of the department to the same extent that he devotes his time to "Record" work. The other half of Mr. Carland's time will be under the direction of the President, to be used in advertising work.

About one year ago the State Federation of Women's Clubs was requested to hold its next meeting at Lansing and to participate in the dedicatory exercises of the new Women's Building. The women's clubs of Lansing took active interest in this matter and made arrangements to have the next State meeting held in Lansing. I have been in communication with the officers of the State Federation and they have expressed a desire to participate in the dedication of the

A. J. Carland
Carland.

Building on October 25. There will be in attendance at this meeting from three to four hundred representative women of the State. There will also be quite a number of Club women from Lansing. It seems quite necessary to me that we make these exercises worthy of the building and of the occasion and I would suggest that a proper sum of money be set apart for this purpose. I would suggest that the exercises be held in the armory; that we have addresses by the representatives of the State Federation, by a representative of the Women's Club of Lansing and by one or two other women representatives of the State.

If you feel that we could afford it, I should also like to bring to the State perhaps two women who have made their mark in educational work. One representing the practical domestic science work, perhaps Mrs. Nellie Ledger of Corvallis, Ill. would be the proper person to represent this side of the work. To represent the literary side of the work and the College home such as are found in dormitory life, I would suggest Mrs. Evans, President of the Lake Erie College for Women. The expense to bring these women here would be perhaps from forty to fifty dollars for both. After the morning program at the armory, I would suggest that a banquet be held in the Women's Building. By placing the table in the hall way we can accommodate five or six hundred if necessary. After the banquet a number of toasts by active prominent women can be had in the large dining room. After this is over our guests can inspect the buildings and grounds. I think we should have engraved invitation cards and something done in harmony with the occasion. The amount of money necessary to carry out this program would be perhaps \$300. or \$400. It would be to speak of working the. a very clever advertising scheme. I think it a rare opportunity to have the representative women of the State such as are found in the women's clubs, present on this occasion and I believe we should take advantage of this fact and send them away with the best possible opinion of the institution, especially of the women department.

Dedication
of W. Bldg.

J. L. Snyder.
President.

On motion of Mr. Watkins that part of the report pertaining to employees was approved.

On motion of Mr. March that portion of the report referring to the dedication of the Women's Building was adopted, limiting the amount to be expended to \$400.00. \$200.00 to be paid from the advertising appropriation and \$200.00 from the miscellaneous appropriation.

On motion the appropriation to miscellaneous was increased \$1325.00.

name for
Women's Bldg.

On motion of Mr. Mills the new building now in process of construction for young women was named "Women's Building".

On motion the following inscription was ordered for the corner stone of said building:

Women's Building. A. D. 1908.

Tablet for
Women's Bldg.

On motion the question of a suitable tablet for the Women's Building was left with the President and Secretary of the College with power.

Hospital

Pres. Snyder presented the following recommendations:
"The time has arrived in the development of our College when we shall be compelled to give more attention to our Hospital. Last year we gave the building over to a lady who was anxious to send her son to College. They had the use of the Hospital with the understanding that the lady was to take charge of the patients turned over to her. Everything went along pleasantly until the scarlet fever broke out. We were then compelled to guarantee. The restrictions made it very uncomfortable for the women in charge and just as soon as it was possible for her to do so, she took her son and left. I have depended upon Prof. Marshall for help and instruction in this work and he has rendered very valuable service. Too much credit cannot be given him for the way the scarlet fever was held in check last year. When it is remembered that scarlet fever was carried into the College community at least four or five times and still prevented from spreading, some idea can be had of the services rendered by Dr. Marshall. Dr. Marshall is of the opinion that we should purchase more furniture

for the building and have some women take charge. If we cannot find some one who will do so for what she can make out of it, we could pay her a slight amount for her service. We must have the Hospital open and well taken care of. With four or five hundred students in our dormitories we must be ready at any time to take three or four persons to the Hospital. The only safe plan is when a boy or girl becomes ill with a high fever and the probability that it may be a contagious disease, is to have such person removed at once to the Hospital and given proper care and attention. If we are always ready to do this we need not fear to any alarming extent any contagious disease. But without such protection we are liable to have an epidemic at any time that will close the doors of the College.

Furniture for
Hospital

It was moved that not to exceed \$100.00 be apportioned for furnishing rooms for patients in the Hospital. Amendment moved that a care-keeper of the Hospital be left with Mrs. Snyder and Dr. Marshall. Amendment Carried. Motion as amended Carried.

The Secretary presented the following business report:
To the Honorable State Board of Agriculture.

Gentlemen:-

I herewith submit the following business report from my office since the last meeting of the Board:

To date there has been paid for the construction of the Homers Building the following amounts:

Funds

A.W. Mohrke. Genl. Contract.	\$56168.37
Plumbing	2092.95
Oratt & Koppf. Archts.	\$3000.00
Fire Escaper	324.00
Supt. Lohman	604.24
Cap. E. C. Cengiz Co.	639.00
Advertising	64.56
Art. Ctg. and Labor	70.48
Tele. & Telephone.	4.46

\$62,905.06

There still remains due upon said building when completed as per contracts entered into:

Cratt & Kaepp	1000.00
A. W. Mahake. Civil Contract	16336.43
Plumbing	2717.05
Capital Bldg. Engrg Co.	38.46

20091.94

Adding together the amounts paid and the amounts due, gives an aggregate of \$83000., the amount of the appropriation for the purposes named.

Refr. The repairs to buildings ordered by the Board will be completed by the opening of the school year so far as accommodations for students are concerned.

St. grounds. The purchase of a strip of land on the south bank of the Red Cedar River including an athletic field, a total of thirteen and one-fifth acres ($13\frac{1}{5}$) has been consummated at a purchase price of \$83.33 1/3 per acre, plus \$25⁰⁰. The following is the description of said land: Beginning at a point on the line between Section 13 Township 4 north Range 2 west and Section 18 township 4 north range 1 west and 78 rods north of the corner thereof, running north $60^{\circ} 45'$ west 22.04 rods thence north $49^{\circ} 54'$ west 52.28 rods; thence due west 32.6 rods; thence due north 34.72 rods; thence due west 60.12 rods to the middle of the Red Cedar River; thence up the middle line of Red Cedar River to a point opposite the point of beginning; thence at right angles to head of stream to south shore of river; thence south to point of beginning and containing $13\frac{1}{5}$ acres more or less.

Harrison Hall The Harrison House has been rented for the coming year on same terms as previous year viz: \$50⁰⁰.

Smith House The lease on the Smith House expires Sept. 3rd. This house has been placed in good condition as per Board contract and will be turned over to the Smiths on the date named.

Postoffice leased The postoffice has been leased for our year beginning July 1, 1900 at \$50⁰⁰ per quarter.

Coal. soft

A contract has been entered into with the General Working Coal Company to supply all soft coal for the College except that used in heating the Women's Building and Dairy Building for the year ending April 1, 1901 at \$2.25 per ton of c. & b. College boiler house.

Coal. hard

A contract has been entered into with Caster. Curran & Bullitt for 500 or more tons Pocahontas coal at \$3.00 per ton of c. & b. College boiler house, for heating the Women's and Dairy Buildings.

As per Board direction I visited the U. C. Station, talked with both the old and the new management of the Mumfing Railway Company and am pleased to believe that it is the intention of the Company to complete their contract at an early date.

Reps. to
Dr. Edwards
residence

The following repairs are asked for by Dr. Edwards:
1. Re-shingling of roof over one story part. 2. Repairing of walls in dining room, nursery and hall. 3. Repairing of hall plastering. 4. Reflooring of nursery, dining and sitting room. 5. New furnace and registers. 6. Bath tub and connections.

I would estimate the cost of the above at \$400.00.

Estimate for
Heating plant.

At the request of the Board I have prepared estimates for cost of new heating, water and foun plants. The same aggregate \$600.00.

May I suggest for the consideration of the Board the possible advisability of asking the Legislature for a permanent income tax of one-tenth mill in lieu of special appropriations.

All of which is respectfully submitted.

H. C. Bird. Secy.

Adjourned to meet at South Haven the following day.

H. C. Bird, Secy.

Meeting. South Haven, Aug. 30, 1900.
2:00 P.M.

Same members present.

Employers

The Committee on Employers presented the following report:
1st. We recommend that Mr. H. J. Shaw be elected Instructor in Zoology and Physiology. 2nd. That John Michels of Garnet, Wis. be elected Instructor in Dairying. 3rd. That Alfred H. Parrott of Lawrence, Mo. be elected Instructor in Mathematics and if he should not accept the position that the President of the College be empowered to fill same. 4th. That the election of Asst. Prof. of Mechanical Engineering be left with the President of the College and the head of the Mechanical Dept.

E. O. Allen

H. F. Marsh

J. L. Snyder

Committee

On motion of Mr. Wells report was accepted and adopted.

The Committee on Building and College Property presented the following report:

Repairs

"Our Committee would report that after examining the building, we would recommend that new floors be laid in two rooms of Prof. Wil. Louse, also that new floor be laid in hallway of Prof. Barrows' house.

H. F. Marsh

Franklin Wells

Committee"

On motion of Mr. Watkins the Board authorized the fencing of the athletic grounds at the expense of the College, at such time as the Athletic Association shall at their own expense place the athletic field in condition for use.

Fencing Ath.
Grounds

On motion the distribution of the general catalog to the alumni, postage paid, was authorized.

Genl. Catalog

On motion the distribution of the remainder of the catalogues to such students as shall apply for them, enclosing postage, was authorized.

On motion the Experiment Station was authorized to confer with the State Forestry Commission regarding the general Forestry Comm. Forestry problems and to invite the State Forestry Commission to meet in joint session with the Board at its next meeting to be held in Grand Rapids.

Adjourned.

C. B. Smith.

Board Meeting Sept. 25, 1900

From C. B. Smith

All members present except the Governor.
Minutes of last meeting read and approved.

President Snyder presented the following report:
To the Honorable State Board of Agriculture.
Gentlemen:

In pursuance of the authority granted to the President of the College and the head of the mechanical department to elect an assistant professor in mechanical engineering and an instructor in mechanical engineering, I have to report that after thorough investigation we decided upon Prof. Hugo Drimmer for the position of assistant professor in mechanical engineering. Mr. Drimmer has had practical experience in engineering in the service of several leading concerns. He has also had experience as instructor in engineering, having occupied the Chair of mechanical engineering in the College at Corvallis, N. C. He resigned this position in order to accept the position tendered him here. He is a graduate of the University of Ohio and thoroughly prepared for the position to which he has been elected. His salary is to be \$1200. per annum.

For the position of Instructor in Mechanical Engineering we appointed Mr. Norman H. Reynolds of Newark, N. J. Mr. Reynolds is a graduate of the University of Pennsylvania and has had engineering experience in the shop and drafting room and also experience as a teacher in the Drexel Institute of Philadelphia. He resigned a position with the

Pennsylvania railroad cope to accept the place tendered him. His salary is \$800. per annum.

All the new teachers have taken hold of their work with energy and so far everything indicates good work in the future.

With the consent of the faculty I have inaugurated a new plan with reference to classification and overseeing the work of students. Therefore all this work has been done by me and as the College has grown in numbers this work has become too much to be done by one person. We have adopted the plan in use at the University of Wisconsin and some other good institutions.

One member of the faculty is appointed to take charge of a class and act as the class officer. He oversees the classification and in case a student is in trouble over his work or for any other cause, he consults with his class officer. There will always be someone to whom the student can go with the assurance that he will get a hearing. It places a little extra burden on these members of the faculty who act as class officers but with the exception of a few days at the beginning of the term, it is not believed that the burden will be very heavy. In this way I shall be rid of a great deal of detail work and shall be able to give my attention to matters of more importance.

College has opened very pleasantly. Classes are all organized and things are running very smoothly. The classification in my office shows that there have entered 216 new students. 56 of this number are in the agricultural course, 89 in the mechanical course, 40 in the straight women's course and 33 specials, most of whom are women. The number ^{new} students is not quite so large as the attendance last year. The number in the upper classes is somewhat larger, making on the whole about the same as we had at this time last year. Think the freshman class is a little smaller, it is made up of a class of students of a higher grade, as we have been careful to exclude all those whom we think are unfit to take the work and we believe at the end of the year we shall have more freshmen and of a much higher grade than we had at the close of last year.

The athletic association has accepted the proposition proposed by the Board to fence the new athletic ground as soon as put in shape for use. The association has contracted with Prof. Taft to do the grading for \$200.

At its last meeting the Board granted \$100. to be expended in purchasing furniture for the Hospital and empowered the President and Dr. Marshall to employ a Caretaker. It was found impossible to find a person prepared to take charge who could be induced to do so without compensation; we finally agreed to employ Miss Ketcham a trained nurse of successful experience. Her contract will begin on Oct. 1st and continue until the end of the school year. The College is to heat the building and pay her \$25⁰⁰ per month. She is to find her own furniture and dining room equipment and is to receive from each student placed in her charge at the rate of \$5⁰⁰ per week for board and care. The Hospital is in charge of Dr. Marshall and he has entered into a written agreement with Miss Ketcham for this position. It also agreed to place a range in the kitchen and a telephone in the building.

J. L. Snyder.
President.

On motion, report adopted.

Pres. Snyder presented request of Prof. Atkins for repairs of living quarters. Referred to Committee on Buildings and College Property.

Military
Commandant

The matter of a Military Commandant in charge of the College Cadets was referred to the Military Committee.

The Secretary presented the following business report.

To the Honorable State Board of Agriculture -
Gentlemen:

Secy's Report

I would respectfully submit the following business report from my office since the last meeting of the Board:

I would call your attention to the following repairs and improvements which have been from time to time passed over by the Board:

First. Telephones for departments -

Second. Soft water supply for Howard Terrace

Third. Repairs to the residence of Dr. Edwards.

Repairs are now asked for to the residence of Dr. Kedzie

and Prof. Hedder.

The time has again come for the apportionment of the student labor fund for the departments.

I would respectfully suggest that at this meeting it should be decided whether cement walks leading to the Women's Building should be laid this fall. I have consulted Prof. Taft and together we have measured the distances to be covered and would estimate the total expense at \$325. for the month of Nov.

In the interests of the business management of the "Record" I would recommend that a free copy be sent each week to the entire teaching force.

The lighting of the Women's Building, the Dairy Building, the Farm Barn and the furnishing of motor power for the Farm Barn and Dairy Building necessitates a new arrangement with Mr. Pratt for furnishing power. I would recommend the payment of \$50.83 each month in addition to the regular contract for the additional power required.

All of which is respectfully submitted.

H. C. Bird.

Secretary.

On motion the following apportionment of the student labor fund was made for the current six months:

Apportionment

Farm	\$ 50.00	Phys. Office	50.
Copies	15.	Mech.	32.
Bill	17.50	Contg. Bldg.	165.50
Phys. Office	50.00	Cleaning	225.00
Work.	275.00	Chem.	15.00
Women's	100.00	Heating	25.00
Botany	15.00	Math.	15.00

On motion a copy of the "Record" was ordered sent each week to the entire teaching force.

Lighting
Contract

On motion the Secretary was authorized to enter into a contract with A. A. Pratt to furnish additional power to run the College dynamo at the rate of \$50.83 per month from Sept. 16, 1900 to Jan. 1, 1902.

Mr. Watkins of the Department Station Committee presented a communication from the president of the Forestry Commission.

accepting the invitation to hold a joint meeting at Grand Rapids. September 27.

The following petition was received from the school board of District No. 7:

School Dist.
No. 7.

To the Honorable State Board of Agriculture:
Gentlemen: We the undersigned, the school board of District No. 7, Townships of Lansing and Meridian, and in behalf of the freeholders of that district, do respectfully petition your honorable board to be allowed to use the room known as the "Y. M. C. A. Room" in Williams Hall for school purposes during the present school year. In justification of our petition we would respectfully call attention to the fact that the recent organization of our district has not made it possible for us to provide other quarters although we have labored diligently to have every other available place in the district. We would also state that satisfactory arrangements have been made with the officials of the Y. M. C. A. whereby we can lease the furnishing of the room for said school year. In case of favorable action on your part we should like to have the first term begin Oct. 1 with fees for a total of nine months school for the year.

R. D. Trower, Moderator
H. C. Kenney, Director
B. O. Longyear, Clerk

Agricultural College.
Sept. 25, 1900.

Y. M. C. A.
Rooms lease

On motion the Secretary was authorized to enter into a lease with said district for the coming year at \$40.00 for the entire period.

Records taken until 9:00 next morning.

Meeting Session Sept. 26, 1900.
10.00

Same members present.

Mr. March from the Committee on Buildings and College Property reported as follows:

Report of
Comm. on
Bldg. & C. Prop.

Dr. Edwards' dwelling is in very bad condition and we have promised to completely remodel the building next spring and this fall to repair the roof temporarily so that it will be water proof next spring. They to vacate and the whole to be remodeled. In Dr. Kiediger's dwelling we would recommend papering of the parlors and one ceiling, also putting in water heater to supply water to bath room. Would urge this work to be done not later than October.

In Prof. Thaddeus' house we recommend the painting of the floors and papering of dining room this fall and laying the new floors in the spring.

In Prof. Allen's quarters we recommend hard wood floor in the kitchen, remove bath room to hall, cut door from bed room to parlors and paper bedroom.

H. F. Marsh

Franklin Hills

Committee.

On motion of Mr. Allen, that portion of the report relating to work to be done at once was adopted and that relating to future work was recommended to the favorable consideration of the Board in the future.

Mr. Moore from the Special Committee on College telephones presented the following report:

Dept. Phones "Your Special Committee recommends. First, that the College pay in full for the telephone in the President's office and house, in the Secretary's office in the Women's Building and Hospital. Second, that the College pay nine dollars (\$9.00) per year toward telephones in the following departments: Agricultural, Horticultural, Mechanical, Farmers' Institute and Experiment Station jointly, each to pay half."

C. J. Moore.

L. Whitney Haskins

Comm."

On motion of Mr. Wells, report was adopted.

On motion, the distribution of offices in the new Dairy Building was left with the Farm Committee with power.

On recommendation of the Committee on Farmers' Institutes, it was decided to hold the next Round-up institute at the College.

On motion Mr. Watkins was requested to recommend to the Board some more appropriate name than "Round-up."

On motion the Supr. of Institutions was authorized to pay the expenses of the County Secretaries to such places as he may select for the purpose of arranging for institute work.

Mr. Watkins called the attention of the Board to the question of student labor for girls, in connection with the dormitories etc.

On motion of Mr. Morris the question was referred to a committee of three consisting of Messrs. Wells and Watkins and Pres. Snyder.

Adjourned to meet at the Norton House, Grand Rapids, Sept. 27.
A. C. B. J. J. J.

Meeting at Norton House

Grand Rapids, Sept. 27, 1900. 8:30 A.M.

All members present except the Governor. Board in joint session with the State Forestry Commission, represented by President Garfield.

After a general discussion of the Forestry problem and its relation to the two boards, on motion of Mr. Watkins, Pres. Garfield was congratulated upon the work of the Commission is doing and a vote of thanks was tendered him for the courtesy extended to the Board at this time.

Mr. Wells from the Special Committee to visit and look after College lands presented the following report to the Honorable State Board of Agriculture.

gentlemen: Your Special Committee appointed to visit and look after College lands in the northern part of the State reports as follows:-

Immediately after the adjournment of the Board Meeting May 29 we left the College for Bay City where we spent the night with President Maxwell. On the following day, May 30, we left Bay City for Oscoda where we arrived the same evening and were

Rept. of Comm.
to look after
College lands

met at the depot by our agent, Mr. F. C. Skub. The following morning we left Oserda in company with Mr. Skub on the Au Sable and N. W. P. R. (a narrow gauge road owned by the Lord Brothers) for Marsh's camp, passing through Bryant's, Vaughn's (a lumber mill here), Banfield and Piquet Junction. Along the line of this road we passed through a good deal of College lands. In Township 7.4 we have 400 acres of hard wood. In town 27.3 east we have 600 acres of hard wood.

Got to Marsh's camp at 1:00 P.M. having been detained two hours at Piquet Junction by a log train off the track in front of us.

Left Marsh's camp at 1:30 P.M. with one of Lord Brothers' teams and a driver, for Mio. In driving about fifteen miles we passed and drove through many acres of College land wood lands, in fact mostly all hard wood until within a few miles of Mio where we struck Jack pine again. Mr. Skub thinks we have about 60,000 acres in the five Counties of Presque Isle, Alpena, Oserda, Alpena and Iosco, 12,000 hard wood and Jack pine. Mr. Llewellyn appended a detailed statement of all unsold lands, furnished us by Mr. Skub, and their location in the different Counties:

Alcona	18526.71 A.	Alpena	920.00 A.	Autumn	360.00 A.
Benzie	400.00	Cheygan	1400.00	St. Francois	80.00
Iosco	26322.27	Kalkaska	320.00	Manistee	200.00
Missaukee	200.00	Montmorency	600.00	Oserda	13370.00
Ontonagon	80.00	Presque Isle	400.00	Reelfoot	800.00
Total 63978.98 A.					

We left Mio June 1st. for Mr. Kinley, a station on the lumber company's road. In driving to Mr. Kinley we were in sight most of the way of the Au Sable River and passed through but little but Jack pine lands. The lands along the river are Jack pine, hemlock and white birch bottom.

The Au Sable River is as fine a stream as one can find in all the West. Arrived at Mr. Kinley at 1:00 P.M. where we got the train back to Oserda, getting train same afternoon back to Bay City, leaving Bay City early next morning (Saturday) for home. We found in Mr. Skub's most valuable help in looking up these lands, in fact we could have done nothing without him. We seem to have an almost perfect knowledge of the location and quality of all College lands not only in a general way but as to the kind of timber and individual trees of valuable kinds left growing on the several descriptions. While Jack pine lands have been regarded as almost worthless, we found several tracts that had been regarded as almost worthless, we found several tracts that had been purchased and the price being cut

into four foot lengths for hat making and much of it seems very desirable for that purpose. He noticed a good many trees on our own lands that would answer this purpose. In talking with intelligent citizens we came to the conclusion that many of these lands would become valuable also for grazing purposes and our own observation of the plots of good feed which we saw confirmed us in this opinion. Among the most important things to be done to accomplish this result is first the stopping of trespass and we think the whole power of the State ought to be used to bring about this result and our present laws are not sufficiently stringent. The legislature ought to make them so at the earliest possible date. Secondly the preventing of forest fires, and to do this we are satisfied we should have more effective legislation. Among the most prolific causes of these fires is the trespasser who is stealing the logs and timber, leaves upon the lands the tops of trees, and so on to dry and become fuel for the starting of fire, not only damaging the timber left standing but burning the soil so as to prevent the growth of grasses and other vegetation. In view of the above we believe that our trespass agent should be given the power and authority to prosecute trespassers. If these two things can be accomplished we have gone a long way in settling the question of the reforestation of these lands and also of protecting the vegetable growth which gradually increases their fertility. He saw many substantial evidences of this to confirm us in this opinion. One of the notable places in our trip from Nino to Mc Kinley was the farm of a colored man by the name of George Davis where we took dinner. We found him quite an intelligent man, a justice of the peace, member of the township board, and a man respected by his neighbors. His farm was on the bank of the Susquehanna river. He had quite a herd of cattle, hogs and sheep, good fences and what struck us most forcibly was a field of thrifty clover adjoining his buildings and all of this upon a poor quality of Jack pine land. He had also an orchard of apples, peaches, pears and cherries which looked thrifty and gave promise in due time of the several kinds of fruit. He also on this trip called at the barn of a farmer and examined quite a quantity of wool of his own production and saw many quite large herds of young cattle and flocks of sheep and all this upon Jack pine lands. The buildings upon most of the farms visited by us were new and substantial and the

general appearance of the place showed thrift and faith in the future possibilities of the country. In Cheboygan county we have some lands that have been once sold, stripped of their timber and given back to the state. Probably five "forties" in Keweenaw county! There are a good many just paid lands on which the parties are still paying interest and taxes and it is important that these lands be closely watched to prevent them being fully stripped and turned back to the state. When lands are fully stripped and the purchasers cease to pay interest and taxes and the lands revert to the state are in most cases almost worthless, hence the necessity of close watching. Parties commencing to cut upon such lands and caught at it are liable for the full appraised value of the timber tract.

Town 24 north, T. east we passed through College lands. This is in Ings county. We have in this tract 20 sections nearly all Jack pine near the river, with occasional cedars. Passing from Ings into Alcona we found the same class of lands belonging to the College. Jack pine with an occasional tree of hemlock.

Mr. Shick says that if the fire could be kept out a few years these trees would make a growth that would make them worth from \$6⁰⁰ to \$10⁰⁰ per acre. He also visited one of the tracts on which heavy trespass had been committed last winter. The cutting of this timber was most unfortunate and cannot be condoned in too strong terms. While the amount received in settlement may fairly represent its present value, it is but a fraction of what it would be worth in the near future. It was a young and thifty second growth which in a few more years would have made the land very valuable. This timber is another good object lesson of what much of the stripped lands may grow into if protected from trespassers and fire. We recommend that all unsold lands which have just been examined and reappraised should be examined,

reappraised and put upon the market as soon as it can be done without neglecting other interests. While not strictly a part of the duties assigned your Committee we have ventured to add the following: In talking with the President of the Forestry Commission he stated that some of the information which he would like to get, that he deemed of much importance in his forestry work was the present condition of the state lands, particularly those which had been abandoned also the feelings and attitude of the people living near them, especially their feeling as to more stringent laws as to fire protection. It seemed to your Committee that our agent could do this work more economically

Report of
Committee
to visit
College Lands.

and would do it more intelligently and thoroughly than any one else. The Commission would be likely to obtain. Hence we took the liberty to talk with Mr. Skulls about doing some of this work. He was quite sure he could do it without neglecting his College duties. Said he would make duplicate daily statements, sending one to the president of this Board and one to the president of the Forestry Commission. In this way the Board might know at all times just what he was doing. This also seemed to your Committee a good way to more closely connect our Board with and to assist the Forestry Commission. We think there is no more important outside work which the College can undertake for the people of Michigan than the better care and protection of the timber still remaining on the public lands. In view of the large amount of land still held by the College, it appears to us that it is the natural and proper institution to join with the Forestry Commission in an active and aggressive campaign to have such lands fenced and with the present ones enforced. In conclusion we wish to repeat that we are convinced that the stopping of trespasses and the preventing of fires are the things of most pressing importance to save the timber we now have and the most effective means to restore our stripped lands and to encourage vegetable growth which will gradually increase their fertility. We earnestly recommend the most hearty co-operation with the Forestry Commission in trying to accomplish the above results. All of which is respectfully submitted.

Franklin Mills

C. J. Mousie

Comm.

On motion the Experiment Station Committee and Dr. Beal were requested to visit the Grayling Station for the purpose of recommending to the Board future work in connection with that Station.

May. Vernon.

On motion of the Committee on military and athletics, Maj. Chas. A. Vernon was tendered the position of Commandant of the Cadets and professor of Military Science and Tactics without pay and without quarters.

On motion of Mr. Watkins the President of the College was authorized to confer with the war department and make other necessary arrangements for the detail of Maj. Tomsen.

Delegates to
New Haven

In motion of Mr. Wells it was decided to have the College and Experiment Station each represented by a delegate to the National Convention of Agricultural Colleges and Experiment Stations to be held at New Haven, Conn. in November next.

On motion of Mr. Allen, Pres. Snyder and Mr. Monroe were elected as such delegates.

Adjourned

W. B. Smith, Secy.

Board MeetingHotel Dorney, Lansing Oct. 25, 19008:00 P.M.

All members present except Mr. Allen and the Governor.

Minutes of last meeting read and approved.

Sugar Beet
Covers

Pres. Snyder presented recommendations of Prof. Smith that the special course in sugar beets should be enlarged in its scope. On motion the request was granted the fee to be made same as for the regular College course.

Athletic app.

The request of Director Bemis to purchase certain athletic apparatus was allowed to the limit of \$100.00.

Ferocious Socy.

The petition from the Ferocious Society for appropriation from the Board to assist in furnishing their new rooms was laid on the table indefinitely.

Trunk lost

Pres. Snyder reported to the Board that a trunk belonging to Mr. F. C. Reimer had been lost in transit from Lansing to the College while in College care. On motion the Board authorized the payment of \$52.00 to Mr. Reimer in case on investigation it is found by the President of the College. Mr. Reimer has been damaged to that amount and in case the trunk should not be found.

Pres. Snyder presented from Prof. Mumford certain requests and recommendations.

Farm Dept.

The Farm Committee recommended that Prof. Mumford's recommendations regarding the tuberculin test as applied to the College herd be adopted in full.

Tuberculin test

The recommendation is as follows:
First, that so far as practicable no animal be added to the College herd that has not been subjected to the tuberculin test and found sound.

Second, that all animals now belonging to the College herd that have not been tested shall be tested this fall.

before going into the barns for winter quarters. This will include calves and young cattle.

Third. That all animals that have at any time shown any signs which would lead us to suspect a tuberculous condition, should also be tested.

Fourth, that in addition to the contemplated test, repeated tests of such animals as exhibit suspicious reactions be tested at the end of one year. Animals which do not exhibit suspicious reactions, to be retested at intervals of three years.

On motion adopted.

Farm Committee recommended that Prof. Mumford's recommendation that the black horse be sold and the old Chestnut horse "Toby" be killed and given a respectful burial, be adopted. On motion recommendation of Farm Committee adopted.

The balance of Prof. Mumford's report was referred to the Farm Committee with power.

Pres. Linder presented request from certain unnamed occupants of the north side of Station Terrace for repairs to quarters. Referred to Committee on Buildings and College Property.

The following business report was presented by the Secretary:

To the Honorable State Board of Agriculture.
Gentlemen:

I would respectfully submit the following business report from my office since the last meeting of the Board:

Contracts have been entered into with A. A. Pratt for furnishing additional electrical power and with the School Board of District No. 7, leasing the Y. M. C. A. room for school purposes, in accordance with previous instructions of the Board.

The repairs ordered to the residence of Dr. Edwards, including a new roof on the west wing, have been completed at a cost of \$22.00. I have on the residence of Prof. Weil, including three floors, have been completed.

Old.
house

Cost \$42.⁰⁰. On residence of Prof. Barrows, including three new floors, new deck roof over dining room. Papering of dining room (paper having been ruined by repeated rain fall.) Completed. Cost \$65.⁰⁰. Repairs on residence including furnishing and placing of a hot water heater. decoration of mantel, papering of parlor and ceiling of dining-room have been completed. Cost \$47.⁰⁰. Repairs on residence of Prof. Atkins including changing of partition, laying of kitchen floor, repairing of furnace, moving of bath and closet fixture and papering of two rooms. Cost \$84.⁰⁰. Repairs on residence of Prof. Hader including painting of floors and certain incidental repairs. Completed. Cost \$12.⁰⁰.

Secy's Report.

The Homers Building is practically completed. Some little things remaining for the Contractor yet to finish, not in the aggregate exceeding \$50.⁰⁰. The Contractor has been paid for his work with the exception of practically \$750.⁰⁰ which is held until the Board shall have formally accepted the building.

There remains at the present date unexpended in the general Homers Building fund \$314.40, in the Heating and furnishing fund \$564.29.

The outside heating arrangements, walks for the new building, boiler house for new building, sewer and drains for the dairy building are practically completed and an exact statement of the cost of same will be presented at the next meeting of the Board.

The following repairs are asked for: Repapering and repainting of the Cook's living rooms for Club C.

I would again call the attention of the Board to the fact that the question of soft water supply for Prof. Atkins and Babcock has never been acted upon. The following is an estimate of the cost of same:

Water lift	\$35.00
32 ft. 1" Galv. Pipe	2.55
80 . 3/4 " "	6.40
6 da. Labor	15.00
2 Fuller bibbs	1.80

\$61.08

A petition has been filed from six residents of Collegeville requesting the privilege of purchasing coal from the College Supply.

The Athletic Association in response to previous Board action are completing the grading and fixing of the new athletic grounds. On the part of the Board the time has probably arrived when plans for the fencing of said grounds should be considered.

All of which is respectfully submitted.

H.C. Bird, Secretary.

M.A.C., 25th October, 1900.

The matter of fencing the athletic field was referred to the Committee on buildings and College Property.

On motion of Pres. Snyder the short course in Floriculture and Winter Vegetable Gardening was dropped from the short courses for the coming winter.

Pres. Marston presented the following report from the Auditor General to the State Board of Agriculture:

Lansing, October 25, 1900.

Dear Sir:

The inspection of the accounts of the Secretary of the State Board of Agriculture as required by Act 123, Laws of 1895, which I had hoped to make a number of months ago is herewith enclosed.

The examination took up the accounts as they were represented by papers for the month of September prepared for filing in this office but still in the hands of the Secretary awaiting the approval of the Board.

Page 1 shows the Summary of the situation in connection with the accounts of the Secretary with the Michigan Agricultural College proper.

Pages 2 to 9 inclusive are auxiliary statements summarized on Page 1.

You will notice by page 1 that the Secretary accounts for the money and bank credits called for by the accounts of the institution as checked up to and including October 23rd. to a cent.

I wish to congratulate the Secretary and his assistants on the exactness of that feature of the work which came under my observation in making this observation. It is a pleasure to go into the business of any

Fencing
Ath. field

Course in
Floriculture

Aud. Genl's
Report.

of our state institutions and find the details in connection therewith in such excellent shape as I found them yesterday at the College.

If you examine the different auxiliary statements which center upon page 1, you will fail to discover any odd and ends, cash items, explanations, apologies etc. among them. There is but one suggestion that occurs to me with reference to this examination. I referred to it in my report of the examination of December 28, 1898 as follows: "I would take some action to remove checks #7754, 12098, 12470 and 13408 from this list of outstanding checks. If the payee cannot be found there is a way for the Board to adjust the amount of these checks."

These same checks are still reported as being outstanding but in the examination of December 28, 1898 they were reported as follows:

# 7754	April 26, 1898	Unknown	\$1.75
12098	Feb'y. 6, 1896	A. F. Wood	2.00
12470	Aug. 16, 1896	W. J. Mc Lee	1.00
13408	June 30, 1897	Mrs. O. M. Barnes	1.25

while this year you will notice by page 9, they are reported as follows:

# 7754		Unknown	\$1.76
12098	Feb'y. 6, 1896	A. F. Wood	2.00
12470	Aug. 16, 1896	W. J. Mc Lee	1.00
13408	June 30, 1897	Mrs. O. M. Barnes	1.25

I did not notice this discrepancy until I came to examine the report at my office, and, therefore have had no opportunity to look at the books to ascertain which of these reports is correct with reference to these outstanding checks.

I hope this greatly improved situation gives your Board as much satisfaction as it does this department.

Very respectfully

Roscoe D. Dix

Auditor General

Dictated by

Henry Humphrey

General Accountant.

Sheet A.

Financial Statement in Connection with the Examination of

Balance on hand as shown by last account current on file in this department for the month ending September 30, 1900	\$33232.68
Add receipts as per sheet B	10201.07
Amount available to date	43433.75
Deduct disbursements as per sheet C	23014.64
Balance on hand at close of day Oct. 23, 1900 as per institution accounts	\$20419.11

Cash in hands of T.C. Bird, Secretary as per sheet "D", night of Oct. 23, 1900

Bank balance of T.C. Bird, Secretary as per sheet "E" at close of business

Oct. 23, 1900

Deduct outstanding checks

as per sheet "F", night of Oct. 23, 1900

\$20348.52

\$20419.11

While Mr. Davis is by law Treasurer, he is in fact only banker of the Secretary.

Very respectfully

Henry Humphrey

Genl. Accountant

Oct. 24, 1900

Sheet "B"

Statement of receipts at Agricultural College since Sept. 30, 1900, as shown by triplicate receipts furnished by the institution to and including October 23, 1900.

Date	Name	Amount
1900. Oct. 6.	U. S. Treasurer	\$ 3750 00
	A. C. Bird. Secretary	105 00
	Supt. Hort. Dept.	80 65
	" Farm	45 72
	" Exp. Station	6 07
	" Nurseries	75 00
	South Haven sub. Station	88 27
" 11	A. C. Bird. Secy.	422 88
	A. C. Bird. Secy.	1 00
	State Treasurer	5000 00
" 13	A. C. Bird. Secy.	113 74
	A. C. Bird. Secy.	84 87
	Supt. Exp. Station	15 82
	" Farm Dept.	100 40
	Dean Special Courses	49
	Supt. Hort. Dept.	26 36
" 20	" Farm	33 00
	" Exp. Station	2 50
	" Hort. Dept.	34 90
	" Farm	47 35
	A. C. Bird. Secy.	52 17
" 22	A. C. Bird. Secy.	15 50
" 23	B. F. Davis. Cashier	99 13
		\$ 102 01 07

Sheet C.

Statement of disbursements at the Michigan Agricultural College since Sept. 30, 1900 as shown by vouchers furnished by the institution to and including Oct. 23, 1900.

Date	Name	Am't	Date	Name	Am't
Oct. 2	Cap. Lee. Engg. Co.	592.92	Oct 8	Fairbanks Morse Co.	4532.77
		264.22		Northrop. Robinson Carrier	90.00
3	E. L. Johnson	33.48		Richards & Co. Ltd.	1.50
	Chas. L. Weil	75.05		R. H. Pettit	7.06
	Cratt. & Koppfe	1000.00		Carl. Wood Preserving Co.	3.97
	R. S. Northrup	13.97		Orin O'Barrow	16.25
	H. H. Mumford	24.68		F. Gartin Sons	13.52
	Jno. W. Larrabee	2.00		A. Gartin Sons	25.00
4	L. M. Hammond & Co.	1380.77		Western Union Telegraph Co.	22.17
	Cross-Mechan Foundry Co.	62.70		Trademan Co.	9.51
	Tranquility Farm	45.00		A. Gartin Sons	4.25
	H. A. Pritch	144.59		Western Union Telegraph Co.	3.75
	Lansing Book & Paper Co.	44.35		C. Bennett's Sons	1.06
	Tracelli Chem. Co.	3.78		Leo M. Grimmer	72.35
	Lansing Book & Paper Co.	80.00		Carl. Hocking Fuel Co.	15.66
	Labor Day Toll	129.19		Palmer Slide Co.	395.33
	The Circle-Williams Co.	130.50		F. B. Walder & Co.	4.73
	S. H. Fulton	52.65		Michigan Sewn Pipe Co.	41.81
5	Chas. M. Norton	146.45	10	Howe Brown & Co.	19.57
	M. J. & B. M. Buck	93.65		Stewart Hardware Co.	14.51
	Robt. Smith City Co.	53.56		Baker & Adamson Chem. Co.	11.77
	S. J. Perkins	38.64		Morgan, Puhl & Morris	26.12
	Hugh Lyons & Co.	7.00		Mich. Produce Co.	4.00
	C. Bennett's Sons	23.00		Neostyle Co.	26.79
	Chas. A. Strubinger Co.	8.89		Mich. Produce Co.	25.00
	Holton & Heathway	1.50		J. D. Tower	1.47
	Hall Lumber Co.	7.60		A. H. Mahuke	8.08
	Eugene Ditzgen Co.	5.04		Whitall, Tatum Co.	1210.00
	Chas. M. Norton	25.35	11	A. Dunneback	23.80
	J. M. Brown	20.57		O. E. McMeans	3.15
	Hall Lumber Co.	14.73		Lawrence Van Buren City Co.	4.90
	Robt. Smith City Co.	7.69		R. H. Pettit	115.04
	S. J. Perkins	3.65		Bennetts Newspaper Agency	1.30
	Citizens Telephone Co.	33.90		A. C. Bauer	1.90
	F. Thoman & Bro.	48.61		Edward T. Petty	49.67
	Deere Auto. Mach. Co.	1.60		B. P. Richmond	6.20
	F. Thoman, & Bro.	1.50		Michigan Telephone Co.	1.00
	C. L. Smith	17.52			9.20
	C. F. Wheeler	9.19			67.49.67
		4532.77			

Sheet C

Date	Name	Ford.	Ant. Date	Name	Ford.	Ant.
Oct 11	L. F. Johnson		6749 67	Am. Short-Loss Builders		18443 46
	A.C. Bird. Secy.		722			25
	"		198 55	"		25
	"		104 92	Richard Lumber		55 10
	"		325 21	Western Electric Co.		45 00
	J. F. Schneider		1 30	Westyle Co.		9 00
	H. H. Larned		8 55	Benson Bros		23 10
	Doucencut Clothing & Grocery Co.		17 11	C. F. Schneider		4 06
	Geo. S. Armstrong		1 40	"		50
	A. H. Mott Co.		9 00	Chas. W. Norton		60
	Tablet & Ticket Co.		9 50	Simons Dry Goods Co.		75 20
15	Frederick Carson		35 40	Grand Rapids Eng. Co.		2 00
	Olds Motor Works		7 14	Narragansett Mach. Co.		270 87
	Am. Jersey Cattle Club		2 00	W. C. Babson Mfg.		20 00
	Jos. W. Mills		8 50	Simons Dry Goods Co.		3 49
	O. L. Elliott		50	Rockwell & Raper Co.		16 66
	Chas. A. Stuhlinger & Co.		47 33	Michigan Supply Co.		943 92
	Michigan Supply Co.		220 78	O. L. Elliott		35
	Detroit Heat & Light Co.		23 00	Michigan Supply Co.		27720 5
	Michigan Telephone Co.		16 20	Monitor Oil Co.		13 85
	Croft Brothers		17 55	Western Lumber & Straw Sp. Co.		50 67
17	Kieppel & Co. Co.		8 14	Richmond & Backus Co.		30 28
	Am. Express Co.		10 50	C. D. Smith		40 20
	F. J. Roman Bros.		60 97	Shoul & Mc Lerrin		191 25
	A. H. Mahake		1814 23	H. Blackstone Sons & Co.		425
	"		722 27	A.C. Bird. Secy.		275 73
	"		471 15	J. D. Tower		5 57
	"		471 00	Richmond & Backus Co.		6 92
18	Silver Lead Paint Co.		22 00			23014 64
	Chas. & Son		14 95			
	Standard Oil Co.		31 12			
	Lansing Artificial Stone Co.		58 25			
	Lansing Granite Co.		75			
	H. A. Harriner		20 00			
	C. R. Madison		21 75			
	Chas. & Son		1 50			
	Lansing Artificial Stone Co.		3 40			
	A.C. Bird. Secy.		75 59			
	C. C. Longstreet		4 68			
	Capital Bldg. Engrg Co.		302 45			
			18433 46			

Sheet D.

Cash in hands of H.C. Bird, Secretary, at close of business
Oct. 23, 1900 as follows:

Currency	\$46.00
Specie	24.15
Nickels, Pennies &c.	44
Cash items	<u>70.59</u>

Classification.

Currency	Specie	Nickels, Pennies &c.
\$10. bills \$50.00	Notes	5 cent \$0.40
5 " 10.00	\$1.00 \$7.00	1 " .04
2 " 4.00	.50 7.50	<u>\$0.44</u>
1 " <u>2.50</u>	.25 8.25	
\$46.00	.20	
	.10 <u>1.20</u>	
	\$24.15	

Lansing, October 24, 1900.

Cashier, City Natl. Bank.

Lansing, Mich.

Dear Sir:

Please fill blank below: also if not convenient to
balance Mr. B.F. Davis Treasurer account and return checks
with bank book. kindly give list of checks not previously
returned, by numbers, date, name and amount, and return to
me personally and greatly oblige.

Yours truly

Henry Humphrey

Genl. Mkt.

The condition of the above named officer's account as shown by the
books of this bank at the close of business Oct. 23'00 was as follows:

\$21563.13

Balance due him

Amt. overdrawn by him

Checks paid by this bank and
not delivered amount a/c

Net F. to

Very respectfully

F. A. Hopkins, Asst. Cashier

Sheet F.

List of checks outstanding at close of bank hours, Oct. 23, 1900. No. 62002. Date Oct. 22, 1900. Name. Sundry Persons. A.C. Bird. Secretary. Amount \$295.73 of last check drawn to and including Oct. 23.

List of checks outstanding				List of vouchers paid thereby			
No.	Date	Name	Am't	No.	Date	Name	Am't
7754		Unknown	1 76			Unknown	1 76
12098	2/6/90	A. F. Wood	2 00	2/6/90		A. F. Wood	2 00
12470	5/5/91	W. J. Mc Gee	1 25	5/5/91		W. J. Mc Gee	1 25
13408	6/30/91	Mrs. O. M. Barnes	1 00	6/30/91		Mrs. O. M. Barnes	1 00
61663	8/23/91	J. W. Ogden	70	8/23/91		J. W. Ogden	70
61901	10/1/91	O. O. Harrow	13 52	10/1/91		O. O. Harrow	13 52
61931	"	A.C. Bauer	40	"		A.C. Bauer	40
61932		A.C. Bauer	49 67			A.C. Bauer	49 67
61965	18	Eberbach & Son	14 95	18		Eberbach & Son	14 95
61966		Standard Oil Co.	31 12			Standard Oil Co.	31 12
61968		Lansing Granite Co.	75			Lansing Granite Co.	75
61969		W. S. Warner	20 00			W. S. Warner	20 00
61971		Eberbach & Son	1 50			Eberbach & Son	1 50
61976	20	Am. Short-Lorn Brudenstein	25	20		Am. Short-Lorn Brudenstein	25
61977		Am. Shipchase & Son	25			Am. Shipchase & Son	25
61978		Pikud Lumber Co.	55 10			Pikud Lumber Co.	55 10
61979		Western Electric Co.	45 00			Western Electric Co.	45 00
61980		Hoctyle Co.	9 00			Hoctyle Co.	9 00
61981		B. Bailow	23 10			B. Bailow	23 10
61982		C. M. Norton	60			C. M. Norton	60
61986		Grand Rapids Engw. Co.	2 00			Grand Rapids Engw. Co.	2 00
61987		Naragansett Mach. Co.	270 87			Naragansett Mach. Co.	270 87
61988		Hopson & Haupten Camp	20 00			Hopson & Haupten Camp	20 00
61991	22	Rockwell & Ruppel Co.	16 66	22		Rockwell & Ruppel Co.	16 66
61995		Monitor Oil Co.	13 88			Monitor Oil Co.	13 88
61996		Richmond & Backus Co.	6 90			Richmond & Backus Co.	6 90
61997		Western Kirby Steam Sp. Co.	50 67			Western Kirby St. Sp. Co.	50 67
61998		Richmond & Backus Co.	30 28			Richmond & Backus Co.	30 28
61999		C. D. Smith	40 20			C. D. Smith	40 20
62000		Sproul & Mc Lerrin	91 25			Sproul & Mc Lerrin	91 25
62001		O. Blakistons Sons	4 25			O. Blakistons Sons	4 25
62002		Sundry Persons	295 73			Sundry Persons	295 73
			1214 61				1214 61

Mr. Wells offered the following resolutions which were on motion adopted:

Next Meeting

Resolved. That when we adjourn it is to meet again Tuesday evening November 20, 1900 at 7:30 at The College. That the meeting shall continue in session through Tuesday evening, Wednesday and Wednesday evening and Thursday following if necessary to finish up all business then before the Board.

Work of Committee

Resolved. That all committees both permanent and special be requested to make full and final reports on all business reported in their hands at the meeting of Nov. 29.

On motion the following resolutions were adopted:

Thanks to Miss Crowe

Resolved. That the State Board of Agriculture tender to Miss Belle C. Crowe Instructor in Domestic Science a vote of thanks for the very efficient manner in which she conducted the banquet on the dedication of the Women's Building.

Thanks to Clubs.

Resolved. That the State Board of Agriculture tender to the Women's Clubs of Lansing a vote of thanks in appreciation of their interest in the Women's Department and their faithful efforts to make the dedication of the Women's Building a success.

Adjourned.

W. B. Smith, Secy

Board Meeting.College Board Rooms. Nov. 20, 1918.7:30 P. M.

All members present except the Governor and Mr. March.

Minutes of previous meeting read and approved.

Pres. Bird presented the following financial report:
To the Honorable State Board of Agriculture:

Gentlemen: I would respectfully present the following financial report from my office since the last meeting of the Board.

The complete system of walks for the Women's Building has aggregated in cost \$347.50.

Sewer, drains and heating system are not yet completed and an exact statement of the cost of same cannot be made at this meeting.

Pres. Bird's Report

I am in receipt of a communication from Mr. S. T. Q. Noyes a real estate dealer of Grand Rapids, suggesting that in view of the large amount of lands held by the College, this Board might properly interest itself in the establishment of a state emigration bureau. He enclosed a copy of a work established by the State of Wisconsin for similar purposes. As per his suggestion, I bring the matter officially before the Board at this time.

I am in receipt of the following communication:

M. A. C. Oct. 30, 1918.

Secretary, A. C. Bird, Esq.

Secretary, State Board of Agriculture.

Dear Mr. Bird: Please acknowledge for me the very kind resolution of the State Board of Agriculture and assure them of my gratitude for their appreciation.

Very sincerely yours,

Bella C. Crowe.

I am in receipt, also, of the following:-

M. A. C. Nov. 12, 1900.

Secretary. A. C. Bird.

Dear Sir: In the matter of the Upper Peninsula Experiment Station I am glad to report that on Saturday, November 10, I visited Cleveland and there saw One. H. H. Mather of the Cleveland-Cliffs Mining Company. After I had explained to him somewhat fully that our funds for that station were exhausted and that the exhaustion was due largely to the amount of clearing we had to do to get the crops in last year, and that we had to do other work that we rightfully expected the railroad company to do, he agreed to pay the bills necessary to carry forward the work next year. I will audit the bills as before, but instead of sending them through your office, will forward them to the paymaster or may designate.

Yours respectfully

C. D. Smith, Director.

I would respectfully report that in conformity with power conferred upon me by the Board, I have entered into a contract with the Lansing Boiler and Engine Works for the placing of our standard tubular boiler in the boiler house recently constructed, same to be in place before January 1, 1901. The conditions of the contract are such that the Board does not purchase said boiler but leases same at a rate not to exceed \$75⁰⁰ per month for a period of eight months beginning with Jan. 1, 1901, with an option at the termination of said lease to purchase said boiler at a price of \$1135⁰⁰ in lieu of paying the above mentioned rent; no rent to be due until the termination of said lease. The object of this contract is to make the boiler a part of the new heating system in case the board concludes to ask the legislature for same and is successful in its request.

All of which is respectfully submitted.

A. C. Bird.

Secretary

M. A. C. Nov. 19, 1900.

The communication from Mr. Hayes was referred to a special committee consisting of Mrs. Mowbray and Watkins.

On motion the date of the next round-up institute was fixed for Feb'y. 26-7-8. 1901.

Com. on
Dedicating
Dairy Bldg. On motion all matters pertaining to the dedication of the Dairy Building in connection with the annual meeting of the State Dairywomen's Association to be held at the College, February 5, 6 and 7, 1901, were left to a special committee consisting of Messrs. Thawton, Mowbray and Smith with power.

Equipment
for Dairy Bldg. On motion the matter of permanent equipment for the Dairy Building was referred to the Farm Committee for further investigation.

Home Dairy
Room On motion the matter of equipment for the home dairy room was referred to the Farm Committee.

Resignation
of Mr. Cartland On motion the matter of the prospective resignation of Mr. Cartland and the selection of his successor was referred to Mrs. Snyder with power, the expense of same not to be increased.

Increase in
apptmt. for
Women's Dept. On motion the request of Dean Keller for an increase in the appropriation of funds for the Women's Department was referred to the Committee on Women's Department.

The following report was received from Dr. Beal of the special committee appointed to visit the Grayling Station and make recommendations regarding the work performed there:

To the Honorable State Board of Agriculture:
Gentlemen:

Dr. Beal
on Grayling
Station I spent a considerable part of Saturday, Nov. 3 in looking over the College right at Grayling, supposing when I left home that I should meet a committee of the Board.

Michigan has 2,000,000 acres of Jack pine land more or less. The College has a piece at Grayling.

the gift of the officers of the Michigan Central Railroad, for experiments. It is all fenced and seventy acres have been cleared at a considerable expense and ten acres remain to be grown up to Jack pines, black and scarlet oaks and a few other things.

In the spring of '88 a small area was planted to seventy-six spruces and varieties of trees including a few shrubs. When planted they ranged from four inches to two feet in height, most of them being about one foot high. Thirty-five species of this plantation were Russian species obtained of the Iowa Agricultural College.

One acre was planted where all woody growth had been cleared away and the land plowed. The trees were nipped in the rows which were four feet apart. For two years they were cultivated. A small area of the land in its primitive condition excepting that it was harrowed with a spring tooth harrow was planted to a variety of these trees, none of which I found to have survived. Another area of perhaps a quarter of an acre in its primitive condition was plowed once and planted, with no care afterwards. On this a portion of the trees have survived. Some Norway pines are four feet high and one of them six feet. There are a few stunted Norway spruces and white pines.

Of the trees planted and cultivated on just one acre of ground, there is something to show, although we must admit that it is too soon to predict the results that may come in twenty-five to fifty years or more.

It is not necessary at this time to go over in detail stating the promise of each species planted. I will notice a few of the best. So far as I can now judge.

Norway pine promises most and red cedar next - white pine third. Scotch pine has made the most growth of any. stout trees nine, twelve and thirteen feet high but they are crooked and like other European trees, I suspect they will soon begin to fail. In fact this is already apparent in a few cases. Norway pines are stocky and healthy. eight and ten feet high with shoots twelve and eighteen inches high for this year (1900). A single tree produced one cone this year. There are several of the old crop of Norway pines still

standing on the cleared land. The red cedars are broad and thrifty, some of them eight feet high and a number are bearing seeds which maybe scattered in the neighborhood. White pines are stocky, six to eight feet high with a growth this year of six to eighteen inches. One locust tree is thirteen feet high but crooked. One European larch is ten feet high with a growth of twenty inches this year, but these larches have uniformly failed in this country. Norway Spruces are stocky and six to eight feet high. Asorhytae Elm and four to six feet high Silver Maples branching below and eight feet high. One white Birch from Europe is thirteen feet high.

During these twelve years I have seen the trees several times and very naturally have thought a good deal on the subject of forestry. The conducting of experiments of forestry in Michigan is fast becoming a very prominent subject. In a small way the experiment station there has at least twelve years the start of any person or Company or Society. Shall it keep this and add something more, proceeding in a conservative way to make other experiments or shall the plot be abandoned, the advantage ground lost and the land returned to the railroad Company? Somebody somewhere in the state is going to experiment in growing timber on this kind of land. There are sixty acres in admirable condition for planting - all of it or any portion.

On the highest part of the south twenty acres are several bare spots of two to three acres in all where the wind has drifted the sand more or less. It occurs to me to begin at the west side of the bare land and sow seeds of several kinds of pitch pines, notably those which start from seed in the open on the sands of Cape Cod and New Jersey. Over a part of such a trial I should spread brush to check the force of the wind and protect the young seedlings. Other trials should be tried. I would not think of planting at present more than three or four acres with different modes of treatment but keep trying in a small way to learn the most economical way to reforest the land and to learn which other species are promising.

The expense should not be great, though the more time and thought given the subject by one or more of the most capable persons, the sooner some of these unsolved problems will be settled. It takes time to experiment to a finish in growing trees. Judging from the fact, here lies the chief difficulty in attempting to continue the experiments at Grayling by a change of policy. During the past twelve years members of the Board have changed twice or more with a change of policy often more than that. There have been four directors of the station, not to include the one who served as interim.

All of which is respectfully submitted
W. J. Beal.

Nov. 20, 1900.

On motion a standing committee on forestry was authorized. One Maxton appointed as such committee Messrs. Watkins and Monroe.

On motion recess was taken until the following morning.

W. J. Beal, Secy.

Session 10:30 A. M. Nov. 21.

Same members present.

One Maxton presented the following communication:

Grant. Mich. Nov. 12, 1900.

Hon. J. J. Maxton.

President, State Board of Agriculture.
Bay City, Mich.

Dear Sir:

Kindly permit me to inform you that the management of this institution would be pleased to place their buildings and grounds at the disposal of our State authorities for the establishment of a sub-station for agricultural experiments.

In advancing this proposition we are laying before you the results of about one year's preparatory work. Ashland College was established some twenty years ago by the surrounding Scandinavian element with a view to foster here a secular spirit rather

un-American in its character. It was reorganized last Spring and adopted this fall on an American plan. Desiring to affiliate its courses with those of the State University and the Agricultural College. Its prospects are now promising for and. From the beginning, however, our plan included the establishment of an experimental station specializing upon agriculture, plant diseases and the condition of soils. We think it would be possible to work out here a number of interesting problems, some arising from the physical conditions of this part of the state, others from the denudation of the soil through the destruction of forests, and again to develop satisfactory farming methods. Thus when clover would grow abundantly some twenty years ago, the soil often will yield but the scantiest crops of hay and much remains to be done along the lines of rational rotation, plant selection, utilization of vegetable wastes or atmospheric nitrogen, systematic combating of plant diseases etc.

In advancing the above named proposition, we beg leave to state that the College owns five acres of land, that our buildings are ample and roomy and that we can obtain for experimental work as much land as we desire in our immediate vicinity. We are supplied with a good library of scientific and practical works dealing upon vegetable physiology and pathology. Of scientific apparatus for botanical work we have some -

We realize that some experimental work along the lines of cultivation of suitable grasses, parasitic fungi, bacteriological plant diseases and the improvement of soils, is needed, not only by science but by the rural population in this part of the state and elsewhere. The role of uncultivated plants, especially of weeds, in the propagation and spread of plant diseases caused by parasitic fungi, is a problem almost wholly untouched by science. Likewise, the practical application of soil bacteriology, which remains as yet rather problematic.

We aim to carry out such investigations as these in the course of the summer months and during such time as can be spared from our other work, but if a State

management should be established here, we are willing to give all our time to experimental work and to be guided therein by the State Board of Agriculture.

We are certain that a considerable amount of gratis labor could be secured for an agricultural sub-station from local sources.

It goes without saying that a matter of this character requires some deliberation, so we beg leave to submit the question now for your consideration in a general way. The State Board is our nearest agricultural authority, hence we have approached none of the Government Divisions as was at first our plan. The scope of work outlined above corresponds with our personal qualifications for experimental work, as well as with the needs that appear to us the most urgent and could be followed, we think, more closely than it otherwise could. Through cooperation with men conversant with the agricultural needs of our own State.

Very respectfully.

Christian Bay-Pres.

The communication was received, placed on file and the Secretary was authorized to invite President Bay to meet with the Board at its next meeting for the purpose of conferring regarding the matters contained in his communication.

Office for
Farm & Exp. Sta.
The Farm Committee recommended that the offices in the present agricultural building and the new dairy building be distributed as follows: That Prof. Mumford and his force shall have all offices in the agricultural building, the south-west corner office on the second floor and the smaller office on the south side of first floor in the new dairy building and Prof. Smith the remaining offices in the new dairy building.

Purchase of
short horn
bull
The Farm Committee recommended that the purchase of a short horn bull to head the College herd be left with Prof. Mumford with power.

Mules

The Farm Committee recommended that the purchase of mules for the Farm Department had been laid over until the spring of 1901.

Stalls in
grade dairy
barn.

On motion Prof. Mumford was given power to sell the old Bidwell stalls in the grade dairy barn and with the funds to refurbish said barn for the purpose of sheep feeding.

Forestry appor.

On motion \$100.00 was set aside from the farm apportionment for the expense of maintaining forestry experiments on the College farm.

Shepherd

On motion Prof. Mumford was authorized to employ a practical shepherd to be paid from the farm department apportionment, at a limit of \$65.00 per month.

Lecture on
live stock judging

On motion \$75.00 was appropriated from the farm department apportionment for the purpose of securing lectures on live stock judging for the senior class.

Stock at
Chicago Expo.

On motion Prof. Mumford was authorized to make an exhibition of stock from the College Farm at the International live stock exposition to be held in Chicago in December, the expense of same to be paid from the farm apportionment.

Boland
Prizes

On motion the gift of Mr. H. A. Boland of Ames Lake, of twenty-one cow stalls complete, with the understanding that the value of these stalls \$105.00 shall be used for prizes to be offered to members of our senior class in stock judging, was accepted. Prizes to be as follows:

First. \$55.00 of this gift for prizes to be offered to the members of our senior class this year and \$50.00 reserved for next years senior class in stock judging.

Second. That these prizes be known as the Boland prizes.

Third. That the money to be offered this year be allotted as follows:

- Class 1. To the senior students showing the greatest proficiency in judging horses - \$10.00.
 Class 2. To the senior students showing the greatest proficiency in judging cattle - \$10.00.
 Class 3. To the senior students showing the greatest proficiency in judging sheep \$10.00.
 Class 4. To the ^{senior} students showing the greatest proficiency in judging swine, \$10.00.
 Class 5. To the students showing the greatest proficiency in judging horses, cattle, sheep and swine - \$10.00.

That \$5.00 be used in securing suitable printed ribbons which shall accompany each sign.

Fourth, that in each class there be offered a first, second and third prize, \$5.00 for the first, \$3.00 for the second and \$1.50 for the third.

Fifth, that the awarding of these prizes take place at the close of the work in advanced stock judging in such manner as the professor of agriculture may designate.

On motion \$43.60 was apportioned for the furnishing of the home dairy room as per plans presented by Prof. Mumford.

The recommendation of Prof. Smith for the apportionment of funds for the short courses was referred to the committee on apportionment.

On motion Pres. Snyder and Dr. Peal were requested to prepare for publication, a report of the work of the Agricultural College in forestry.

Session taken to 3:00 P.M.

Chas. B. Smith, Secy
 Session 3:00 P.M. Nov. 21.

Same members present.

The committee on buildings and college property recommended the papering of three rooms in Station Terrace at such time as the repair work of the College shall warrant. Adopted.

Again to
 toward
 Terrace

Honors
appmt.

The Committee on Honors Department recommended an increase in the appropriation for that department of \$443.54. Adopted.

Next Meeting

On motion of Mr. Allen it was decided that when the Board adjourns it shall be to meet in Detroit, Tuesday, December 18.

Prof. Tapp
outside work

On motion of Mr. Watkins it was decided to allow Prof. Tapp to do such outside College work in the nature of horticultural lectures and horticultural surveys as the State or his work at the College shall permit, same to be done under the direction of the President of the College, and expenses of same when necessary, to be paid from the horticultural department appropriation.

Adjourned.

Special Meeting College Board Rooms
7:30 P.M. Nov 21, 1900.

Present: Messrs. Marston, Hall, Mousor, Watkins,
Mrs. Snyder and the Secretary.

On motion \$409.90 was appropriated for permanent installation equipment of the Dairy Building and the old shafting was ordered to be used in connection with said equipment if possible; shafting to be under charge of the Secretary and the purchase and details of equipment in charge of Prof. Smith.

Adjourned.

A. C. B. J. J. J.

Board Meeting. DetroitHotel Cadillac. December 18, 1900.8:00 P.M.

All members present except the Governor.

Minutes of previous meeting read and approved.

President Snyder presented full report of his visit the several experiment stations and colleges in the West, in connection with his trip as a delegate to the meeting of the National Association of Agricultural Colleges and Experiment Stations at New Haven Conn.

Resignation of H. O. Beal. One recommendation of Pres. Snyder the resignation of H. O. Beal, instructor in mathematics, to take effect Jan'y 1, 1901 was accepted.

B. S. to Geo. Odum One recommendation of the Faculty, Mr. Geo. M. Odum was granted the degree of Bachelor of Science.

Janitor = Elderskin Pres. Snyder reported reduction in the salary of janitor to B. Elderskin from \$32.50 per month to \$25⁰⁰ same having taken effect at the beginning of the Fall term. Also the appointment of William Scott as janitor of the Women's Building at \$32.50 per month, taking effect November 5, 1900. Also the appointment of Mrs. William Martin as assistant to janitor in same building. - same taking effect at beginning of Fall term - at \$3⁰⁰ per week.

Pres. Snyder presented the following report from Prof. Mumford:

N. A. A. Dec. 12, 1900

Pres. J. L. Snyder.
College.

Dear Sir: It may be of interest to the State Board of Agriculture in session this week, to know of the result of the Inter-Collegiate Judging Contest and our live stock exhibit at the Chicago Live Stock Exhibition.

In the first instance we are pleased to report that our stock took more premiums and was ranked higher

Report of
Prof. Thompson
on
Chicago
Exhib.

than we hoped.

We won second prize on two year old fat steer in the pure bred Aberdeen Angus. Second on two year old steer in College classes. Second on dressed carcasses of two year old steer. This was one of the pure Aberdeen Angus steers purchased last winter for use of students in stock judging and for students' experimental work for Theses. This steer sold for eleven cents a pound dressed, or seven cents a pound on foot in Chicago. The gross receipts for this steer were \$134.70.

In fat withers we won first prize on Cotswold lamb and third prize on Hampshire yearling.

In fat hog we won first prize on pen of fat hogs weighing 550 pounds or over in the open classes, all breeds and breeds competing.

We won second prize on pen of five fat hogs weighing 250 pounds and under 550, under same conditions mentioned above. In the College classes we won first, second and third prizes on hogs over one year old.

Eight out of thirteen pigs shown have been fed exclusively by one of our senior students.

Our total winnings were \$220.⁰⁰, \$85.⁰⁰ of which is to be used for scholarship or similar educational work. We hope to be able to suggest a satisfactory plan for its use before the close of the present year.

In the Students Judging Contest we are not able to report such flattering results, although considering everything we ought to feel satisfied.

I am free to confess however, that I am not entirely satisfied because we had hoped to report that our boys took more prizes than the boys representing any other institutions. Illinois carried off the largest number of prizes of any one institution.

The following is a list of our winnings:

W. M. Doremuth 2nd. in judging Shropshire sheep -
 George Swrance 2nd. " " Cotswold "
 H. A. McCune 4th. " " Swine "
 E. C. Humphrey 1st. in general proficiency -

When we remember that there were eight institutions represented by a total of forty-two men, our showing is less discouraging. That may be said of the final results of the contest, we have this to console us, that while we were not at the top, we had one of the best animal husbandry institutions in the country, viz: Iowa, - still below us.

Besides the winners mentioned above, our boys got the following ranking in judging classes of stock where no premium money was offered - In judging Shropshire sheep. 5th and 6th. Market hogs 3rd and 6th. Hereford heifers 1st and 3rd. Bacon hogs 2nd. Fat Steers 1st. Hogs 3rd and 5th. Poland Chicks 3rd.

Altogether the only thing left to do is to begin work for the next contest to be held next year. It felt too, that we ought to spend some money on making a better exhibit of stock next year. This year our exhibit paid expenses but if we were to go into the work more extensively as I advise, we ought to have about \$600 for the work. This was the estimate handed to the Board last year as the probable expense of making a creditable exhibit and filling all classes. We were unable, of course, to fill more than half the classes this year. Our college exhibit while of high order and merit, was much smaller than the exhibits from the other colleges represented.

Respectfully submitted

Herbert W. Humphord.

Resignation
 of C. O. Bemis
 Mrs. Snyder presented the resignation of Prof. C. O. Bemis to take effect at the end of the present college year. It was moved by Mr. Allen that the resignation be accepted. It was moved by Mr. Monroe that the matter be referred to the athletic committee. Carried. On motion of Mr. Marsh a reconsideration of the last motion was ordered.

On reconsideration the motion to refer to the Athletic committee was lost. On motion the resignation of Mr. Benier was accepted.

The Secretary presented the following business report:

To the Honorable State Board of Agriculture:

Gentlemen: I would respectfully submit the following business report from my office since the last meeting of the Board:

This being the meeting at which the apportionment for the succeeding six months is to be made. I herewith present the following financial statement:

Secretary's Report	Cash on hand in College Treas. & State Treas. Jan'y 1. 1900	\$46056.09
	Estimating the Land Grant Interest receipts for the present quarter to be the same as that of the corresponding quarter one year ago and making a liberal estimate for the net expenditures for the balance of this month there will be on hand Jan'y 1. 1901	55638.70
	This will show a net gain for the year of	9612.61

It should be borne in mind however, that the receipts for this year have been abnormally increased by \$12000 excessive tithes.

For the six months ending June 1. 1901 I would estimate the net receipts of the College at \$45000 divided as follows: Land Grant Interest \$32500. Morrill Fund \$12500. The net expenses can scarcely be estimated below this amount however, that is a matter for the apportionment committee to determine.

In connection with the general statement of expenses for the past six months which have been greater than at any corresponding period. I would submit the following list of expenditures authorized by the Board all of which have been caused by the construction of the new buildings and the institution of new departments:

Outside Heating System Women's Bldg.	\$3500.00
Moving and refitting Farm House	1100.00
" " Houseman's House	100.00
Sewers for new buildings	1100.00
Silo for new barn	250.00
Scales and furnishings, new barn	300.00
Type cutting and Carpenter Shop Machinery	300.00
Transformers, Women's Building	250.00
Refrigerating and enlarging Electric System	1660.00
Furnishing, Women's Bldg. aside from special appropriations	1950.00
Walks, Women's Building	350.00
Grading	300.00
Athletic Ground	1150.00
General Catalog	600.00
Gymnasium Equipment	700.00
Bacteriological	600.00
Botanical Survey	200.00
Lathes, Mechanical Dept.	1000.00
Dedications and Incidental	400.00
	<u>\$15110.00</u>

From this time on, if the growth of the institution continues at the present rate, I think it may be assumed that each year there will be many such unforeseen expenses. However, I think a safe estimate upon such excessive expenses for the ensuing year would be less than one-third of those of the past year.

The following is the condition of the Women's Building fund:
Appropriated by the State Legislature for Building
except Heating and Furnishing \$83000.00

There have been paid from this fund the following:

A. H. Mahake on architect's certificates	\$7222.10
" (planting)	4810.00
Geo. Lohman. Supt.	586.30
Mr. Escaper	324.00
Elec. Lighting	639.00
Oratt Korppe. Architects	4000.00
Advertising for bids	77.34
Michigan Supply Co. material	7.96
Norton's Hardware	3.22
Cartage - W. O. Palmer	5.52
Telegrams and Telephone	5.16
	<u>82685.60</u>
Cash unexpended	\$314.40
Total	

Heating and Furnishing W.B.

Amount appropriated by the Legislature	\$12000.00
Paid for heating as per vouchers	\$6979.05
" " furnishing "	<u>4864.27</u>
Total	<u>11843.35</u>
	156.65

There still remains due Mr. Mahuke in accordance with sub-contracts entered into, the following amounts:

Fuel for indirect radiators	\$175.00
& Air inlets	122 12.00
Kitchen partitions	80.00
Maple floor S.W. cor. basement	30.00
" " " "	45.00
Music rooms	122.70
Heating ducts, bal.	<u>230.00</u>

Balance unexpended \$694.70
Lainy Building.

Amount appropriated by the Legislature	\$15000.00
A. H. Mahuke. Supt. Certificate	\$11666.76
Plumbing. Spruce & The Gunn	600.00
Geo. Lakeman, Jr.	146.60
Electric Wiring	114.40
Heating	52.11
Advertising for bids	20.07
Prof. Mumford. expenses	7.71
Telegraph & telephone	<u>1.05</u>
Total	<u>12608.70</u>
Balance unexpended	\$2391.30

The contract for Mr. Mahuke is fixed at \$11855. If settlement is made in full in accordance with that figure, there still remains to be paid him \$188.24. This will leave for the completion of the heating \$2203.06. This amount will in my opinion be abundant for the purpose named.

Upper Peninsula Station Buildings:

Amount appropriated	\$2500.00
A. H. Mahuke on Supt. Cert.	\$2108.55
	<u>2108.55</u>

Contract price of said building was \$2500. If Mr. Mahuke is to be paid in full, there still remains due him

This amount still remains available.

\$391.45

It will be remembered that after the heating plans for the Dairy Building had reached a certain stage the Board turned them over to this office in consultation with Prof. Weil. On that account I asked Pratt & Koepple to make a reduction in their architect's fees for said work. They informed me that they had paid one and three-fourths percent to a Detroit firm for the drafting of plans. For the work Pratt & Koepple did they thought two percent would pay them. I settled with them on that basis, viz: three and three-fourths percent of \$300 instead of the \$400 to which they were entitled in accordance with this contract.

All of which is respectfully submitted.

J. C. Bird, Secretary.

On motion, the action of the Secretary in settling with Pratt & Koepple on the basis made in his report, was approved.

Cres. Thaxton appointed an apportionment committee for the next six months, Cres. Snyder and Secy. Bird.

J. C. Bird, Secy.

Session, Wednesday.
Dec. 19, 1900.

Same place. Same members present.

On motion of Mr. Allen a committee was appointed (with power to act) to settle with Mr. Mahucke, on all his contracts. One appointed as such committee Messrs. March and Wells and Secy. Bird.

The apportionment committee presented the following report and recommended its adoption:

Advertising	\$ 1200.00	Catalog	\$ 550.00	Botanical	\$ 600.00
Athletic	150.00	Bacterio.	200.00	Chemical	500.00
Cleaning	400.00	Drawing	100.00	Chr. Light	900.00
Farm	1500.00	Heating	640.00	History	25.00
Horticultural	900.00	Library	650.00	Math.	150.00
Mechanical	1400.00	Military	100.00	Phil.	1175.00
Off. Office	100.00	Secy. Off.	100.00	Physical	200.00
Salaries	25750.00	Veterinary	50.00	Women	600.00
Zoological	200.00	Spl. Comm.	1100.00		
					Total \$ 45000.00

On motion the report as read was adopted.

The finance committee presented the following report:

To the State Board of the Agricultural College:

Your finance committee makes the following report of the financial condition of the Secretary's office at the close of business, Oct. 23, 1900.

The examination of the state account was made in connection with the State Accountant, who was present at that time and made an account of it, and we are prepared to make the following report:

Report of
Finance
Committee

Balance on hand as shown by the account current	\$33232.68
for the month ending Sept. 30, 1900	
Receipts since	<u>10201.07</u>

Deduct disbursements

45433.75
<u>23014.64</u>
\$20419.11

Bal. on hand at close of business Oct. 23, 1900.

Cash in hands of A.C. Bird, Secy. \$70.57

Bank balance	<u>21563.13</u>
	\$21633.72

Outstanding checks on night
of Oct. 23, 1900.

1214.61

\$20419.11

Being cash in Secretary's hands and in bank at close of day business Oct. 23, 1900. All of which was found correct.

The M.A.C. accounts were verified to the same date by your committee, taking a balance Oct. 1, 1900 as a basis, this including the counting of the cash, and we make the following reports of the different accounts as herein stated, taking the balance of Oct. 1, 1900 and deducting therefrom and adding thereto the different sums from Oct. 1, 1900 to the close of business Oct. 23, 1900 as follows=

	Dr.	Cr.
Club A. Dr. Bal. Oct. 1. 1900	\$ 78.32	
Cr. 1-23	<u>74.48</u>	
Bal. Dr.	3.84	
Drawn from Oct. 1-23	<u>285.59</u>	
Bal. Dr.		\$289.43

Club B. Cr. Bal. Oct. 1.	499.22	
Cr. " 1-23	<u>175.00</u>	
Bal.	674.22	
Disbursements Oct. 1-23.	<u>427.01</u>	
Bal. Cr.		\$247.21

Club C. Cr. Bal. Oct. 1.	895.04	
Cr. Oct. 1-23	<u>95.00</u>	
Bal.	990.04	
Disbursements Oct. 1-23	<u>315.26</u>	
Bal. Cr.		624.78

Club D. Cr. Bal. Oct. 1.	663.07	
Cr. Oct. 1-23.	<u>151.55</u>	
Bal.	814.62	
Disbursements Oct. 1-23	<u>293.77</u>	
Bal. Cr.		520.85

Club E. Cr. Bal. Oct. 1	542.85	
Cr. Oct. 1-23	<u>84.00</u>	
Bal.	626.85	
Disbursements Oct. 1-23	<u>518.26</u>	
Bal. Cr.		108.59

Club F. Cr. Bal. Oct. 1	215.33	
Disbursements Oct. 1-23	<u>103.81</u>	
Bal. Cr.		111.52

Club G. Cr. Oct. 1	537.07	
Cr. Oct. 1-23	<u>108.00</u>	
Bal.	645.07	
Disbursements Oct. 1-23	<u>224.92</u>	
Bal. Cr.		420.15

Dr. Cr.

Club L. Cr. Bal. Oct. 1.	\$215.33	
Cr. Oct. 1-23	<u>80.00</u>	
Bal.	218.82	
Disbursements. Oct. 1-23	<u>164.68</u>	
Bal. Cr.		

354.14

Club Equipment Dr. Bal. Oct. 1	3111.78	
Cr. " " " 1	<u>5.00</u>	
Bal. Dr.		3106.78

Club Banding Assn. Cr. Bal.	3958.82	
Dr. Oct. 1-23	<u>157.61</u>	
Bal. Cr. Oct. 23		3801.21

Interest Account Cr. Bal. Oct. 1	75.34	
Cr. Oct. 1-23	<u>21.46</u>	
Bal. Cr. Oct. 23		96.80

Uniform Account Cr. Bal. Oct. 1	1241.75	
Cr. Oct. 1-23	<u>420.05</u>	
Bal.	1661.80	
Dr. Oct. 1-23	<u>13.00</u>	

1648.80

Western Union Tel. Co. Cr. Bal. Oct. 1	3.45	
Cr. Oct. 1-23	<u>1.36</u>	
Bal.	4.81	
Dr. Oct. 1-23	<u>3.53</u>	
Bal. Cr. Oct. 23		1.28

Key Deposit Cr. Bal. Oct. 1	289.00	
Cr. Oct. 1-23	<u>18.25</u>	
Bal.	307.25	
Dr. Oct. 1-23	<u>12.00</u>	
Bal. Cr. Oct. 23		295.25

Exchange Cr. Bal. Oct. 1	8.86	
Cr. Oct. 1-23	<u>2.10</u>	
Bal.	10.96	
Dr. Oct. 1-23	<u>6.80</u>	
Bal. Cr. Oct. 23		4.16

	Dr.	Cr.
Bath. Club Acct. Bal. Oct. 1	\$95.67	
Cr. Oct. 1-23	<u>28.00</u>	
Bal.	123.67	
Dr. Oct. 1-23	<u>16.55</u>	
Bal. Cr.		\$107.12

Cash. Dr. Bal. Oct. 23 \$1137.18

City Natl. Bank Bal. Oct. 23 \$132.24

Natl. Park " " " " 425.90

Students Deposit. Cr. Bal. Oct. 1 5875.15

Withdrawn Oct. 1-23 1175.48
 spending amt. deposited

Bal. Cr. Oct. 23

4699.67
 \$13091.53 \$13091.53

All of the above accounts were verified by your Committee and the same found correct and we wish to compliment the Secretary and his able assistants for the fine manner and the way in which the accounts have been kept.

H. F. March

C. J. Monroe.

Finance Com.

Mr. Monroe, Chairman of the Committee to consider the advisability of issuing a publication setting forth the agricultural advantages of Michigan, requested further time.

On motion the committee was granted this request.

Pres. Marston as chairman of the committee on the dedication of Dairy Building presented the following report:

M. S. C. Dec. 18, 1900

Pres. J. F. Marston,

Dear Sir: I have been diligent in trying to get material for the program of the dedication exercises for the

new dairy building. The best I can suggest up to date is as follows:

Dedication
of
Dairy Bldg.

Pres. J. F. Manton in the chair.
Introductory remarks on the relation of the dairy school to the regular college courses. Pres. J. L. Snyder.
Address by Secretary James Wilson, Washington D.C.
Address by Governor D. Howard, Wisconsin.
A brief address on the history of dairy schools in the country and especially of the Michigan dairy school by C. D. Smith.

I make these suggestions as a basis upon which the committee might work. I regret that the meeting of the Board could not have been held here at this opportune time while the stock meetings are in session in Lansing and while the new building approaches completion.

Yours respectfully

C. D. Smith, Director.

On motion the report was adopted.

Mr. Nourse of the committee appointed to consider the question of allowing members of the faculty to do work outside their regular college duties reported as follows:

Outside
Work of
Employers

Your committee has taken the matter under careful advisement. Has discussed the question with those in charge of several of the institutions of learning, also with those in charge of the Michigan University and as a result of this investigation would recommend that the matter be held in abeyance with the following understanding: That each individual case arising should be settled on its individual merit and that whenever any case shall arise, which in the opinion of the President of the College, shall demand Board action he shall bring same to the attention of the Board.

The Committee on student labor in Women's Department asked further time which was granted.

On motion it was resolved that the coming legislature be asked for a permanent income of one-fiftieth mill tax for the support of the College.

Maj. Terman
granted
\$100.00

On motion Maj. Terman was granted \$100. per year beginning January 1st. 1901 in compensation for the expenses incident to living in Lansing while carrying on his work at the College.

Adjourned subject to the call of the President of the Board

A. C. Brief, Secy.

Board Meeting

College Board Rooms.

Tuesday, Jan. 2, 1901.

Present. President Marten. Messrs. Wells. Monroe and President Snyder.

No Quorum

There being no quorum present, on motion of Mr. Wells, adjournment was taken.

A. C. Brief, Secy.