Meeting State Board of Agriculture

January 15th, 1902

College Board Rooms.

Present. Mssrs. Mercer, Monroe, Snyder, Mills, Allen.

No. quorum

Adjourned.

Meeting of State Board of Agriculture

Board Room. College, Jany 29. 1902

11:00 A.M.

Present. Messrs. Mercer, Watkins, Wells, Allen, Snyder. Vice-President Mercer in the Chair.

Minutes of previous meeting read and approved.

College Treasurer Agent F. S. Kedzie made his final report on the re-appraisal of College lands.

Recess taken to 1:00 P.M. same day.

Afternoon Session.

Same members and Mr. Marsh present.

Mr. Allen presented the following resolution which upon motion was adopted:

Lands reserved

"Resolved, That the Agricultural College lands situated in the counties of Alcona, Alpena, Oscoda and Presque Isle as presented this day in his report to the Board, by College Treasurer Agent Kedzie, be offered for sale at the minimum prices thereon estimated by said agent which estimate and accompanying remarks are hereby ordered to be filed with the Commissioner of the State Land Office and said prices so estimated by said Agent are hereby ratified and approved and made the minimum prices as fixed by the Board to take effect on and after January 29th. 1902 and until otherwise ordered."

The Secretary presented the following letter:

Au Sable, Mich. January 24th 1902.

A. C. Bird, Secretary,
Agricultural College, Mich.

Mr. Lowe's letter

Dear Sir:

Some time ago I made a statement that I met Mr Kedzie at Munising and that a certain conversation took place in regard to Agricultural lands. I find upon investigating this matter that I was mistaken and that it was not Mr. Kedzie that I met at that time, but Mr. King, and I am now writing to correct my former statement and to notify the members of the

Board thought for, of any duty
Hoping that my action has met with the favor of Hon. Pres. & am.
Very respectfully Yours.
Geo. A. Gray"

Price of lands

On motion of Mr. Mills the minimum price on the S.E¼ of the N½ of Section 11, Town 24 N. Range 14 W, was reduced from $5.00 to $3.00 per acre, on the recommendation of College Trusted Agent Lewis.

Prof Fowler's resignation

Pres. Snyder presented the recommendation of J. D. Fowler as Agriculturist of the Experiment Station to take effect May 1st. 1902 or at some future date, provided Prof. Fowler shall so desire, and shall have arranged his work at this Station in proper shape to turn over to his successor.

On motion of Mr. Watkins Prof. Fowler resignation was accepted in accordance with his written request of this day.

Certain recommendations of Dir. Smith were referred to the Committee on Experiment Station.

Appropriation for bulletins

On motion of Mr. Mills the consideration of the amount to be appropriated for printing bulletins for the present year was referred to the finance Committee and Pres. Snyder and Dir. Smith.

The request for additional poultry and cold storage space in the Women's Building was referred to the Committee on Buildings and College property.

Shut Car dept

On motion of Mr. Watkins the fitting up of the shut car depot for the additional comfort of the College patrons of the road was referred to the President and Secretary of the College with power.

Mr. Newman's salary

The request of Mr. Newman for increase in salary was referred to the Committee on employes.

Plans Bact. Lab'y

On motion of Mr. Mack the plans furnished by Architect Bowe for the bacteriological laboratory were adopted and the Secretary was instructed to advertise for bids for the construction of same after said plans shall have received the approval of the State Board of Health and the State Board of Corrections and Charities.

Bact. Stable plans.

On motion the plans presented by Architect Bowd for the bacteriological stable were adopted and the Secretary was instructed to advertise for bids for the construction of same after said plans shall have received the approval of the State Board of Health and the State Board of Corrections and Charities.

Recess taken to 7:00 P.M. same day.

Evening Session.

Location of tunnels, conduits

On motion of Mr. Wells the location of the main tunnels and conduits and Power House as shown on the plans of Prof. Weil was adopted.

Location of Bact. Lab.

On motion of Pres. Snyder the location of the bacteriological laboratory was fixed between the ~~botanical~~ horticultural laboratory with the front on a line not to exceed ten feet east of a line drawn north of the east side of the botanical laboratory.

Care of sick in Board rooms

On motion of Mr. March, Pres. Snyder was authorized to use the Board Rooms for the care of sick students, if in his discretion it be necessary.

On motion of Pres. Snyder, the following resolutions were adopted:-

H. Bill 8735

"Resolved, by the Michigan State Board of Agriculture, That the Bill H.R. 8735, now pending in Congress, proposing to use a portion of the proceeds of the sale of public lands to provide the Agricultural Colleges of the country with increased means of instruction in Mining, Metallurgy, geology, road-making, Forestry, Agricultural Engineering etc., is of incalculable importance to the Mining, agricultural and other interests of Michigan and we most earnestly request our Senators and Representatives in Congress to give it their active and effective support.

Resolved, That if said Bill H.R. 8735 becomes a law in its present form, this Board shall recommend to our State Legislature that it enact a law setting over one-half the funds made available by said law, to the College of Mines to be used for instruction in Mining, the other half to be retained by the Agricultural College for instruction and experimentation in Forestry and road-making.

Resolved, That in the judgment of this Board, the proceeds of the sale of public lands (since these lands are a common property of the whole people) should be applied to purposes

which are equally important to all sections of the country and not merely to those of particular localities."

Hospital supplies — On motion of Pres. Snyder an amount not to exceed $75.00 was appropriated for supplies for hospital.

Reception for Secy. Wilson — On motion of Mr. Allen an amount not to exceed $75.00 was appropriated for the giving of a reception to Secretary Wilson and other speakers and delegates to the Round-up institute to be held at the College the last four days in February, said reception to be given at the evening of the address of Secretary Wilson.

The Secretary presented the following 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:

The Board will remember that of the appropriation of $100.00 for the alumni banquet of 1900 there was returned unexpended $32.00. In addition to this amount there was earned $20.00 through the free service of the young women students who prepared and served the banquet. By vote of the alumni committee in charge this fund was turned over for the purchase of some suitable furniture for the Women's Building. That Committee has since decided to invest the amount in an electric clock which has been purchased and installed in the front corridor of the Women's Building.

Secy's report

Guards in basement windows M. Bldg. — In accordance with Board resolution, guards have been placed in all the basement windows of the Women's Building. Cost of same $158.55.

In the semi-annual apportionment of funds, nothing was provided for the publication of experiment station bulletins.

Price of lands — This office is in receipt of several communications from would-be purchasers of College lands, complaining that the prices fixed upon same are too high and offering a less price for said lands. Will the Board please instruct me regarding proper replies to be made to these parties.

I am in receipt from Henry Humphrey, General Accountant, of the following communication:

Lansing, Mich. January 3, 1902.

Mr. A. C. Bird, Sec.
Agricultural College, Mich.

Dear Sir: Voucher No. 63997 for $4.35 paid P. H. Stevens, Faculty

State Acct. Letter

representative at foot ball games, Detroit, has been referred to the Auditor General and I am directed by him to say that he does not see his way clear to audit the voucher. You are familiar with the method of replacing money in your treasury by triplicate receipts when vouchers have been disallowed.

Very respectfully
Henry Humphrey
Genral Accountant.

On talking the matter over with Auditor Genral Powers, he suggests that the Board take formal action as to which they desire the expence to be paid from College fund.

Repairs

I would respectfully call the attention of the Board to the following large repairs which will be needed the coming summer. Roof on Presidents residence, roof on Natts Hall, and the genral refitting of the Edwards house. It seems to me that the preparation for these repairs should be taken upat once.

Bath House

I would respectfully call the attention of the Board to the resolution adopted some two years ago, assuring the students that the first matter to be taken up in the line of buildings would be the construction and equipment of a bath house. Acting under that assurance repairs on the present bath house have practically ceased since that time, since it was then decided that the present quarters were practically beyond repair. With these facts in view and in accordance with Board resolution, I have gathered some genral data regarding the cost of equipment of a bath house of a suitable size to accomodate the growing needs of the institution. This data is now in shape to be turned over to the Board or to a committee of the Board, as you shall decide.

Lights

In accordance with Board resolution a contract has been entered into with A.A. & F.B. Platt to furnish town for electric current for the year ending December 31, 1902 at the rate of $2.25 per month, with the privilege, at the option of the Board of renewing said contract for one more year, provided said A.A. & F.B. Platt be given notice previous to Oct. 1, 1902.

Lot 9 Delta

Lot #9, College Delta, has been sold to Messrs. F.C. Kenney and B.C. Longyear, and Lot #10 to Mr. G.C. Humphrey, each party giving a bond for $500.00 guaranteeing the erection within a year of a house costing not less than $1400.

Title to Lot 6

In making this conveyance I have discovered that the title of Mr. F.C. Kinney to Lot 6, upon which he has erected his residence is defective from the fact that the notary who took the affidavit of J.H. Butterfield, Secretary, was financially interested in the transaction. I would suggest that the only way in which the title can be cleared is for the State Board of Agriculture to make the conveyance of said property, and I would respectfully ask authority to make same.

All of which is respectfully submitted.

R.C. Bird
Secretary.

M.A.C. January 29, 1902.

On motion the Board unanimously accepted the auditing of Voucher #6397 mentioned in above report.

Deeds to lots

On motion the President and Secretary of the Board were authorized to execute deeds in behalf of the Board to Messrs. F.C. Kinney and B.O. Duggan, and Mr. Geo. C. Humphrey, in accordance with the above report.

Quit-claim deed to Lot 6 #6

On motion, the President and Secretary of the Board were authorized to execute quit-claim deed to Mr. F.C. Kinney to Lot #6, as suggested in above report.

Recess taken to 9:00 A.M. January 30.

Manning Union,
Jany. 30, 10:00.

Same members present.

$100 for Secy Landon

Pres. Snyder moved the setting aside of $100 for the use of Secretary of Faculty, same to be added to the Presidents apportionment. Carried.

Pres. Snyder appears to Legislature

On motion of Mr. Mills, the Board recommended the approval by the Board of State Auditors of the bill of expenses incurred by Pres. Snyder to Washington in behalf of Inspection legislation affecting the interests of the College.

Apptmt. of F.W. Robison

Mr. Watkins from the Committee on Experiment Station and the Committee on Employees recommended the appointment of Mr. F.W. Robison as assistant Chemist of the Experiment Station at a salary of $1000.00 per year. Approved.

Bact. Statk to be paid from Exp. Sta. Funds

On motion of Mr. Marsh the erection of the bacteriological stable was authorized to be paid from experiment station funds.

On motion of Mr. Marsh $4,000 was appropriated for the publication of bulletins for the year beginning January 1, 1902 and ending December 31, 1902.

Attic of Bot. Laby.

Mr. Marsh from the Committee on buildings and College property recommended the finishing of the attic of the botanical laboratory for the purpose of a dark room and storage room at an expense not to exceed $75.00. On motion recommendation adopted.

Bath room in U.P. Hedrick quarters.

Mr. Marsh from the same Committee recommended that a bath room and closet be installed in the quarters occupied by Prof. U.P. Hedrick, cost not to exceed $100. On motion recommendation adopted.

Plans for Bath Hse.

Mr. Allen moved that Architect Board be instructed to complete plans and elevations for bath house to cost not to exceed $18,000 and submit same at next meeting of Board. Carried.

Furniture in Board Rooms

Mr. Marsh moved that the Secretary be instructed to rearrange furniture in Board Rooms and provide new mattress and better bedding for same before next meeting of Board. Carried.

Mr. Mills moved that when the Board adjourned it should be to meet at the College Board Rooms Wednesday, February 26th, 1902 at 1:30 P.M. Carried.

Adjourned.

Meeting of State Board of Agriculture

College Board Room, Feby. 26th.
1902.
1:30 P.M.

All members present except the Governor:

Minutes of previous meeting read and approved.

On motion of Mr. Wells the Board went into executive session to open bids for buildings.

Opened bids for Bact. Laby.

On motion of Mr. Wells, the Board proceeded to open bids for the construction of a bacteriological laboratory and a bacteriological stable, exclusive of heating, plumbing and lighting.

The following bids being delivered to the Board by Architect Bond were then opened:

	Stable	Laboratory	Total
C. Shaffer & Son. Saline	$4007.77	$26275.53	$30283.30
Chittenden & Skinner. Lansing	4266.53	27177.50	31444.33
Fred. Richman & Son. Kalamazoo	2450.00	24914.00	27364.00
Vanderhoof & Co. "	5500.00	24260.00	29760.00
C. Hardy & Son. Grand Rapids.	4111.38	24645.72	28760.10

On motion of Mr. Monroe, plans and specifications were referred back to the Architect to confer with bidders and secure from them the most favorable propositions concerning changes, and report to the Board at 2:00 P. M. the following day.

Instr. Math.

On motion, the employment of an instructor in Mathematics in place of Mr. Brassfield was referred to the chairman of the Committee on employees, President Snyder and Professor Vedder with power.

Oak tree cut.

The President and Secretary of the College were directed to take immediate steps to bring to justice the party who cut the oak tree on the athletic field.

Repairs on Hort. Laby.

The request of Prof. Taft for repairs to the horticultural laboratory was referred to the Committee on Buildings and College Property.

Recommendation Prof. Smith

Certain recommendations of Professor Smith were referred to the Committee on Experiment Station.

Boat on Delta to Mr. Kuntel

The request of Messrs. F. C. Kenney and B. O. Longyear, that the Board sanction their action in selling Lot No. 9, College Delta to Mr. Andrew Kuntel, was approved.

Mr. Skeels name

The Secretary was authorized to write Mr. Skeels that he shall not use his name in connection with the College until regularly appointed to the position.

The Secretary presented the following business report:

To the Honorable State Board of Agriculture.

Gentlemen:-

Secretarys Report

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

Copies of the resolution regarding the bill now pending in Congress proposing to use a portion of the proceeds of the sales of public lands for increased means of instruction in the several agricultural and mining colleges, were mailed to each Senator and representative of the Michigan delegation in Congress and assurances have been received from each of these gentlemen that when the bill shall come up for consideration the request of the Board will be complied with.

In compliance with Board resolution the following advertisement was inserted in the Detroit Free Press, Journal, Tribune, Grand Rapids Herald, Kalamazoo Telegraph, Lansing Republican and Journal:

"Sealed proposals for the construction of a Bacteriological Laboratory and a Bacteriological Stable at the Michigan Agricultural College, are solicited and will be received until 12:00 M., February 25, 1902 at the office of E. A. Bowd, Architect Lansing, Mich. Separate proposals are to be made for each of the above buildings. These proposals are to be itemized and include material and labor of all kinds necessary for the completion of the buildings inclusive of heating, lighting and plumbing. Blank forms upon which all bids must be made, will be furnished by the architect upon application either by mail or in person, to persons desiring to bid upon these buildings. A satisfactory bond, certificate of deposit or certified check for $5000.00 must accompany all bids for the Bacteriological Laboratory, and a satisfactory bond, certificate of deposit or certified check for $750.00 must accompany all bids for Bacteriological Stable as a guarantee, that a contract will be entered into between the successful bidder and the State Board of Agriculture said security being required in accordance with paragraph #1540, Millers Compilation, Laws

of Michigan. The State Board of Agriculture reserves the right to reject any or all bids. The successful bidder will be required to enter into bonds for the faithful performance of the contract according to the plans and specifications of the architect. All bids should be plainly marked on outside of sealed envelope "Bid for Bacteriological Laboratory" or "Bid for Bacteriological Stable". These bids will be opened by the State Board of Agriculture at its session at the State Board Rooms, Agricultural College, Mich., 1:30 P. M. February 26, 1902."

The expense of enclosing street car depot was $17.28, including the total value of the lumber used. This lumber, however, has been put up with screws and can be used for other purposes as soon as it ceases to be needed in its present place.

Mr. Newell, College engineer, regularly requests certain repairs in rooms occupied by himself.

All of which is respectfully submitted
A. C. Bird
Secretary.

The request of Mr. Newell for certain repairs in living quarters was referred to the Committee on Buildings and College Property.

On motion of Mr. Watkins the Secretary was authorized to pay the bill of J. J. Ferguson amounting to $21.17, expenses in attending the meeting of Improved Live Stock Breeders' Association in Detroit.

Recess taken to Thursday, 9:00 A. M.

Session Thursday, Feby 27"
9:00 A. M.

Same members present.

The request of Professor Vedder for additional salary in lieu of house and that he be given water connections for his prospective residence on grounds adjoining the campus, received. On motion of President Snyder an extra allowance of $200.00 per year salary was authorized to be paid Professor Vedder in case he vacate his present quarters.

Mr. Watkins reported the appointments of Prof. Johnson Supt. Farm, Supt. Sheep Husbandry, Mr. J. A. Farrand Supt. Poultry Husbandry, Mr. Fred Vedder Assistant Dairyman, Mr. Stalker Assistant Dairyman beginning March 1, 1902. On motion of Mr. Mills, recommendation was adopted.

Experiment with mosquito

Mr. Watkins from the Experiment Station Committee, recommended that authority be granted to Prof. Pettit to continue his experiments looking toward the abatement of the mosquito nuisance, with the provision that no oil or other ingredients shall be used in the campus ponds, which may be detrimental to plant life, without first conferring with and obtaining the consent of the Superintendent of the Grounds. Cost of said continuation of experiments to be limited to $100.00

Mr. Newells quarters

On recommendation of the Committee on Buildings and College Property the Secretary was authorized to have the roof over quarters occupied by Mr. Newell repaired, inside of house papered and bedroom painted one coat.

Changes in Physics Dept.

On motion, the request of Prof. Atkins concerning certain department changes, was laid on the table.

Cold Storage Women's Bldg.

On recommendation of the Committee on Buildings and College Property, the installation of a cold storage plant in the Women's Building at a cost of $192.00 was authorized.

Harrison matter

On motion of Mr. Monroe, the petition, communications and other charges of the Harrison relation to Harrison House was referred to Mr. Allen to examine and report back to the Board.

Recess taken to 2:00 P. M.

Session 2:00 P. M.

Round-up delegates expenses

On motion of Mr. Monroe the Secretary was authorized to pay the expenses of one delegate from each County to the Round-up Institute, provided said expenses should not exceed $5.00 in any case.

Revised bid

Architect Bowd presented the following revised bids for the construction of the Bacteriological Laboratory and Bacteriological Stable as per appended list of changes:

	Stable.	Lab'y.	Total.
C. Shaffer & Son, Saline	3122.77	20462.39	23585.16
Chittenden & Skinner, Lansing	3341.33	23509.74	26851.07
Geo. Rickman & Son, Kalamazoo			24600.00
Vanderhorst & Co. Kalamazoo	4052.00	21243.55	25295.55
C. Hordy & Son, Grand Rapids	3356.38	20956.92	24323.30

The list of changes above referred to is as follows:

Deductions. Laboratory.

Changes Bact. Lab'y.

1. Sand brick (not rubbed) struck joints for interior face brick work.
2. Cancel all moulded brick
3. Raising building two feet and making window frames, sash and glass shorter, to fit table level with first story floor.
4. Cancel coping to areaway
5. Cancel gratings to areaway
6. Cancel stone wall to areaway
7. Cancel concrete footings to areaway
8. Cancel concrete bottom to areaway
9. Cancel drains from areaway.
10. Cut stone trimmings Berea instead of Amherst.
11. Cancel cut stone carvings.
12. Cancel all stone transoms, 1st and 2nd story ins. wood story brk.
13. Oak partitions make thin coats of Adamant, fully furred.
14. Plain galvanized iron ridge.
15. Washington unfading black slate in place of Peach Bottom.
16. Double strength A glass in place of A.A.
17. Anti-damp course cancelled.
18. Cancel iron wall plugs and provide wood.
19. Paint wall ties make with heavy No. 11 galvanized iron wire.
20. Deafening put on top of floor lining using 1. 1/8 x 2" strips, 16" on centre and 1" of Portland cement. 1 to 5.
21. Maple flooring average length.
22. Wooden beams in place of steel I beams supporting floor.
23. Change gas pipe columns to cast.
24. Composition black boards in place of slate.
25. Varnish Berry Bros. or equal.
26. Polygon conductor pipes changed to corrugated.
27. Cancel inside porous drain tile.
28. Frame all timbers and cancel Duplex joist hangers.
29. Change attic floor to No. 1 Hemlock in place of pine.
30. Change cross wooden bar in greenhouse and make single lights.
31. Painting specified sanded; cancel sanded and paint only.
32. 2nd story windows sash and frames square.
33. Lower ceilings of 1st story 12".
34. Lower ceilings of 2nd story 12".
35. Lower stack 2".
36. Change steel ceiling to pine and paint the same as steel
37. Carry 4" brick lining up with stone work in basement and bond with brick headers.
38. Attic stairs change to box and make of pine.

39. Inside finish such as casings, windows, doors and base all Southern pine and finish same with oil finish doors, pine rails and styles.
40. Additional for stone steps, front entrance.

Deduction - Stable.

1. Common brick inside.
2. Division walls to ceiling only.
3. Tar and gravel roof
4. Cancel ventilating stack complete.
5. Lower height of ceiling 4'.
6. Cancel steel ceiling and make pine braced ceiling and paint the same as specified for steel.

Of the above list of changes, the Board declined to approve the following:

Laboratory.

1. Plain galvanized iron ridge.
2. Auto damp course cancelled.
3. Composition blackboards in place of slate.
4. Cancel inside porous drain tile
5. Frame all timbers and cancel Duplex joist hangers.
6. Painting specified sanded. Cancel sanded and paint only.
7. Change steel ceilings to pine and paint the same as steel.

Stable.

1. Cancel ventilating stack complete.
2. Cancel steel ceiling and make pine braced ceiling and paint same as specified for steel.

On motion of Mr. Monroe the above changes with the exceptions noted, were adopted.

Bid accepted for Laby.

On motion of Mr. Monroe the bid of C. Shafer & Son, Saline, Mich, for the construction of the Bacteriological Laboratory, except heating, lighting and plumbing and subject to the above changes was accepted.

Bid accepted for Stable

On motion of Mr. Marsh, the bid of C. Shafer & Son, Saline, for the construction of the Bacteriological Stable, except heating lighting and plumbing, subject to the above changes, was accepted.

Return checks &c.

On motion of President Snyder, the Secretary was authorized to read the list of bids to competing bidders and to return certified checks to the unsuccessful bidders after contracts shall have been entered into with C. Shaffer & Son.

Repairs Hort Lab.

Repairs to the Horticultural Laboratory to a limit of $60. were authorized, same to be made under the direction of Prof. Taft.

President Marston presents the following report from the State accountant:

"Lansing, Mich. December 16, 1901.

Hon. J. F. Marston,
Pres. State Board Agriculture,
Bay City, Mich.

Dear Sir:

The report of the examination of the accounts of A. C. Bird Secretary of the State Board of Agriculture, as required by Act 123. Laws of 1895, is herewith submitted. The examination took up the accounts as they were represented by the account current for the month ending November 30, 1901. Page 1, is a statement of the general situation. Pages 2 to 9 inclusive are auditing statements summarized on page 1.

Report of Acct. Humphrey.

When I dropped into the Secretary office last Saturday to make this examination I was informed that the Secretary was out of the city. It is a pleasure, to inform you, however, that your matters are conducted by a method that enables me to drop in at any time whether the Secretary is there or not, and check up the cash account with the institution account. You will notice by page 1 that the accounts agree to a cent. This is certainly very creditable to this department.

There is a very awkward situation however, in connection with this work, but this is the fault of the law. We had hoped that your Board would obtain an amendment to this law at the last session of the legislature. I think a bill was introduced for that purpose but did not pass. The peculiarity to which I refer is in having a treasurer who is in fact, so far as all your transactions are concerned, practically nothing but a banker. Most of your laws require the money to be paid by the State to your treasurer but for years the State has paid out money in this way and now receives an accounting from your treasurer. The matter was brought to the attention of Secretary Bullivant and he arranged with the Auditor General to have the payments made by the State upon requisition in favor of the Secretary. It does seem as though something ought to be done to make the law harmonize with what appears to be a necessary practice in the conduct of the financial work at the College.

Very respectfully
Henry Humphrey
General Accountant.

(a)

December 14. 1901.

Financial Statement in connection with the examination of A. C. Bird, Secretary of the State Board of Agriculture.

Balance overdrawn shown by last account current on file in this department for the month ending #1757.50

Add receipts since as per sheet "B"	11.070.15
Amount available to date	9282.65
Deduct disbursements as per sheet "C"	1610.32
Balance on hand at close of day December 13. 1901 as per institution accounts	#7672.33

Cash in hands of A. C. Bird Secretary
as per sheet "D" night of Dec. 13, 1901. #1664.10
Bank balance of Secretary as per sheet "E"
at close of business Dec. 13, 1901, #7522.36
Deduct outstanding checks
as per sheet "F" night of Dec. 13, 1901 1514.13
6008.23

Repnt of Acct. Humphrey

Cash in Secretarys hands and in bank at
close of day Dec. 13. 1901 #7672.33

(B.)

Statement of receipts at Agricultural College since November 30, 1901. as shown by duplicate receipts furnished by the institution to and including Dec. 13. 1901.

Date.	Name	Amount.
Dec. 2. 1901	State Treasurer	$7.500.00
	"	3,000.00
7	Supt. of Farm Dept.	155.11
	A. C. Bird, Secy.	320.68
	Supt. South Haven Sub-Station	40.00
	Horticultural Dept.	24.87
	D. W. Trine, Inspector	15.00
13	B. F. Davis, Treasurer	14.49
		#11070.15

(C)

Statements of disbursements at the Agricultural College since November 30, 1901 as shown by vouchers furnished by the institution to and including Dec. 13. 1901.

	Date	Name.	Amount.
1901	Dec. 6. 1901.	L. H. Orcutt	$29.29
		Hyntcop-Hallenbeck-Crawford Co.	1.70
		American Express Co.	.30
		Citizens Telephone Co.	9.00
		Clark Fisher	2.35
		W. O. Barlow	1.25
		Citizens Telephone Co.	136.65
		Jos. A. Jeffery	6.80
	9.	M. L. Dean	7.20
		R. H. Pettit	12.20
		J. D. Towar	8.81
		Irwin Bull	12.60
		Emma A. Campbell	41.49
		Jno. C. Eik	1.50
		Todd Lewis Mfg. Co.	1.97
	11	Schmidt Bros.	10.00
Report of Acct. Humphrey		Club C	6.55
		F. M. Hutchins	34.67
	13	L. J. Post	52.69
		R. H. Pettit	30.53
		J. Voorheis	20.70
		Jno. R. Coon	21.35
		J. B. Reynolds	50.50
		Quinn & Co.	48.00
		A. J. Ferguson	103.35
		Chas. C. Hill	8.25
		C. C. Snyder	19.25
		Emmett McGowan	6.90
		Myles F. Gray	3.00
		A. B. Ogilvie	45.00
		Cap. Elec. Eng. Co.	41.06
		F. B. Haldeman & Co.	1.25
		Burnham & Co.	2.16
		Ivy Tower Stock Farm	45.00
		H. H. Anderson	185.00
		A. M. Emery	26.33
	"	"	11.25
		Power Bros.	.55
		Lansing Milbarrow Co.	1.32
		Brown Lumber Co.	217.77
		J. Stahl & Son	12.25

Date	Name	Amount
Dec. 13. 1901	P. C. Lacy & Co.	$13.60
	Dominion Clo. & Fr. Co.	29.94
	A. C. Baier	24.51
	" "	2.54
	Lawrence Nail Brass Mfg. Co.	113.06
	Nickel Plate Co.	142.85
		$1610.52

(D)

Cash in hands of A. C. Bird, Secretary, at the close of business Dec. 13, 1901 as follows:

Currency	$206.00
Specie	1.70
Nickels. Pennies &c.	.04
Cash items	1456.36
Total	Total 1664.10

Classification

Report of Acct. Humphrey

Currency		Specie		Nickels. pennies &c	
$20 bills	$120	Silver		1¢	.04
10 "	80	.50	.50		
5 "	5	.25	1.00		
1 "	1	.10	.20		
Footings	$206		1.70		.04

Cash items:

Check # 2946	Nov. 15, 1901	order A. C. Bird, Secy. Agt. College a/c	$160.88
2953	22		290.41
2954	23		77.32
3060	Dec.	5	298.38
3061	"		372.09
3083		10	257.28
			$1456.36

(E)

December 14. 1901.

Cashr. City National Bank.
Lansing, Mich.

Dear Sir:

Please fill blank below; also if not convenient to balance Mr. B. F. Davis Treasurer (Agl. College) account and return checks with his bank book kindly give list of checks not previously returned, by number, date, name and amount and return to me and greatly oblige.

Yours truly
Henry Humphrey
Assist Accountant.

The condition of the above named offices account, as shown by the books of this bank at the close of business December 13. 1901 was as follows:

Balance due him $7522.36

Dept. of Acct Humphrey

Amt. overdrawn by him ——

Re checks, paid by this bank and not debited to account as per sheet "A" to ——

Very respectfully

F. J. Hopkins.
Asst. Cashr.

(G)

List of checks outstanding at close of bank hours December 13. 1901. No. 64339. Date, Dec. 13. 1901. Name A. C. Bauer Amount $2.54 of last check drawn to and including Dec. 13. 1901.

List of checks outstanding				List of vouchers paid thereby			
No.	Date	Name	Amt.	No.	Date	Name	Amt.
61663	Aug. 23 1900	J. N. Ogden	$0.70	Aug. 23 1900		J. N. Ogden	0.70
62120	Nov. 7	N. R. Harper	.80	Nov. 7		N. R. Harper	.80
63970	Oct. 15 1901	H. Schalenger	2.25	Oct. 15 1901		H. Schalenger	2.25
64166	Nov. 12	Walter C. Barnes	15.24	Nov. 12		Walter C. Barnes	15.24
64228	" 25	A. L. Nye	12.00	25		A. L. Nye	12.00
64252	" "	J. G. Rendler	1.90			J. G. Rendler	1.90
64269	" 30	J. N. Kutchins	57.93	30		J. N. Kutchins	57.93
64293	Dec. 6	L. N. Overatt	29.29	Dec. 6		L. N. Overatt	29.29
64298		N. O. Kinslow	1.25			N. O. Kinslow	1.25
64304	9	Jennie Bull	12.60	9		Jennie Bull	12.60
64305		Emma A. Campbell	41.49			Emma A. Campbell	41.49
64306		Jno. E. Eib	1.50			Jno E. Eib.	1.50

List of checks outstanding				List of vouchers paid thereby.			
No.	Date	Name	Amt.	Date		Name	Amt.
64308	Dec. 11	Schneider Bros.	$10.00	Dec. 11		Schneider Bros.	10.00
64309		Club C	6.55			Club C	6.55
64310		J. W. Kulchens	34.67			J. W. Kulchens	34.67
64311	13	L. J. Post	52.69	13		L. J. Post	52.69
64312		N. K. Potter	30.53			N. K. Potter	30.53
64313		P. Voorhees	20.70			P. Voorhees	20.70
64314		Jno. A. Love	21.35			Jno A. Love	21.35
64315		F. B. Reynolds	50.50			F. B. Reynolds	50.50
64316		Queen & Co.	48.00			Queen & Co.	48.00
64317		J. J. Ferguson	103.35			J. J. Ferguson	103.35
64318		Chas. L. Wil	8.25			Chas. L. Wil	8.25
64319		J. L. Snyder	19.25			J. L. Snyder	19.25
64320		Emmett McGowan	6.90			Emmett McGowan	6.90
64321		Myles F. Gray	5.00			Myles F. Gray	5.00
64322		R. B. Ogilvie	45.00			R. B. Ogilvie	45.00
64323		Cap. Elec. Eng. Co	47.06			Cap. Elec. Eng. Co	47.06
64324		F. B. Holden & Co.	1.25			F. B. Holden & Co	1.25
64325		Burnham & Co	2.16			Burnham & Co	2.16
64326		Gray Town Stock Farm	45.00			Gray Town Stock Farm	45.00
64327		H. H. Andrews	185.00			H. H. Andrews	185.00
64328		A. M. Emery	26.33			A. M. Emery	26.33
64329		A. M. Emery	11.25			A. M. Emery	11.25
64330		Rouse Bros.	.55			Rouse Bros	.55
64331		Lansing Mulbarron Co	1.32			Lansing Mulbarron Co	1.32
64322		Brown Lumber Co.	217.77			Brown Lumber Co	217.77
64333		J. Stahl & Son	12.25			J. Stahl & Son	12.25
64334		P. E. Lacy & Co.	13.60			P. E. Lacy & Co	13.60
64335		Dowagiac Clo. & Fx. Co	29.94			Dowagiac Clo. & Fx. Co	29.94
64336		A. C. Bauer	24.51			A. C. Bauer	24.51
64337		Rikard Lumber Co	142.85			Rikard Lumber Co	142.85
64338		Lawrence & VanBuren P. Co.	113.06			Lawrence & VanBuren P. Co.	113.06
64339		A. C. Bauer	2.54			A. C. Bauer	2.54
			$1514.13				$1514.13

Report of Accet. Humphrey

On motion of Mr Allen the report was accepted, ordered filed and spread upon the records,

Experts for Town Plant.

On recommendation of the Committee on Buildings and College Property, Jno. Snyder and Prof. Wil were authorized to employ experts to connect with Prof. Wil in completing plans for Town Plant.

On motion of Mr. Mercer, the Secretary and Architect Bond were authorized to enter into a contract with C. Schaffer & Son

Contract with C. Shaffer Son to be entered into.

for the construction of a bacteriological laboratory and a bacteriological stable.

Secretary Bird presented the following resignation and asked for immediate action:

Secretary Bird's resignation

"Inasmuch as the firm of Clippert, Spaulding & Company of which I am Secretary and Treasurer, desires to enter into competition for the furnishing of brick in large quantities to the College the coming season, from which competition said firm would be precluded by statute were I to continue in my present position, and inasmuch as my duties in connection with the West Michigan Nursery Company, Benton Harbor are continually making more and increased demands upon my time, I herewith respectfully tender my resignation as Secretary of the State Board of Agriculture, Agricultural College and Experiment Station, same to take effect May, 31, 1902.

A. C. Bird
Secretary.

Agricultural College, Mich.
Feby. 27, 1902

On motion resignation was accepted.

Adjourned to March 26 (Wednesday) 1902. 2:00 P. M. College Board Rooms.

Board Meeting: Board Room.
2:00 P.M. Wednesday, March 26, 1902.

All members present except the Governor.

Minutes of previous meeting read and approved.

Mr. Monroe moved that the Board proceed to the election of a Secretary, and that before the ballot be taken there be read to the Board all applications and testimonials received.

The applications of Hon. Lewis M. Miller and Hon. B. A. Morris together with accompanying letters, were read.

Election of Secretary

Mr. Mills presented the name of Hon. A. M. Brown. Mr. Marsh supported the application of Hon. B. A. Morris. With the names of Messrs. Brown, Morris and Miller before the Board, on motion of Mr. Allen, the Board proceeded to ballot. Result of ballot. Whole number of votes cast 7, of which A. M. Brown received 6 and B. A. Morris 1. On motion of Mr. Allen, the election of Mr. Brown to the position of Secretary of the State Board of Agriculture, Secretary of the Agricultural College and Secretary of the Experiment Station for the period beginning June 1. 1902 and ending the last Wednesday in February 1903 at a salary of $1800.00 per year beginning June 1. 1902 and residence after August 1. 1902, was made unanimous.

A. M. Brown

Mr. Way appeared before the Board and gave assurances that he would deliver the logs from the tree cut on the athletic field to such mill in Lansing as the Board may direct and that he would set out six maple trees on said athletic field, subject to the approval of the Superintendent of grounds. This is in consideration of having cut oak tree on said athletic field through mistake on his part as to boundary lines.

Matter of oak tree settled

Mr. Angell and his attorney appeared before the Board and made a verbal request for right of way across the College grounds for drain and sewer, from lands adjoining College Grounds on the north, owned by Mr. Angell. The gentlemen were requested to reduce their petition to writing and present to the Board at some future date.

Mr. Angell

President Snyder presented the recommendation of the Faculty that the degree of Master of Science be conferred on J. D. Towar of the class of '85. Adopted.

M. S. on J. D. Towar.

Request for equipt. Bact Labs.

The request of Dr. Marshall for equipment of new Bacteriological Laboratory was referred to the academic Committee.

New forcing house.

The recommendation of Director Smith regarding a new forcing house for the Experiment Station was referred to the Experiment Station Committee.

Harrison matter

Mr. Allen presented report as special committee on the Harrison charges, to the effect that the Harrisons refused to testify before a single member of the Board but desired to be heard by the whole Board. On motion of Mr. Allen it was resolved to take the matter of the Harrison charges up at the next regular meeting of the Board and that the Secretary be instructed to notify the Harrisons to that effect.

The Secretary presented the following business report:-

Agricultural College, Mich. 3/26/02.

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:

It seems to me at this time opportune that I should present in a general way the financial condition of the College so far as the same may affect building operation and permanent improvements. The funds available in the State Treasury on this date the following amounts: Land grant indirect fund, $555.00 Tenth-mill fund, $60,000.00 On March 31st there will be transfers from the Land grant indirect fund, estimated, $15,500.00 On the same date it will be necessary to draw from said fund for the payment of bills for the current month $10,000.00 all of which will have been expended by the close of business March 31; with possibly an overdraft of a few hundred dollars. During the month of April Students fees will be received amounting to about $4,000.00. There will then remain in the Land Grant Indirect fund approximately $6,000.00 which added to the students fees for said month will carry the current expenses of the institution through the month of April. For the month of May $10,000 more will have to be taken from the Tenth mill fund. In my opinion this will leave us with an overdraft on the last day of May of from $3,000 to $5,000. Notwithstanding this fact and notwithstanding the ease with which said overdraft could be procured by drawing from $3,000. to $5,000 more from the Tenth mill fund. I would respectfully ask permission of the Board to allow the overdraft to prevail on that date for the reason that if said overdraft can be carried through June, it together

Secretary's Report.

Finances

with the expenses of June, which will of course continually increase said overdraft will all be taken care of from the regular quarterly transfer of the Land grant interest fund June 30, 1902. This procedure will finish the fiscal year with a balance in the treasury of $70,000 and also leave available for building purposes. On July 1st there will be available for current expenses the $100,000.00 of the Tenth-mill fund for the ensuing year, also on July 15th there will be received from the Morrill grant $25,000. Without drawing on the Tenth-mill fund at all, the $25,000 referred to will cover the current expenses of the institution for the two months of July and August and the current expenses for September can be met by the Land grant interest transfer of September 30; leaving the second year Tenth-mill fund intact until some time in October, the same as during the past year. In other words, the plan I suggest will practically follow the plan carried out during the preceding year. The only objection to it lies in the fact that the College will carry an overdraft larger than it has ever before carried, for something like thirty days. But while this overdraft will show against the College on the books of the Auditor General in the current funds, there will be a sufficient balance in the special building fund to more than wipe out same, and at no time will our balance with the College Treasurer in the City National Bank be exhausted. The one thing to be gained in all this is the saving of $5,000. more to be made available for building purposes during the coming season.

Secretary's Report.

Finances

At this meeting of the Board the Auditor General should be asked to set aside from the special building fund of $42.000 a sufficient amount to complete the bacteriological laboratory. I would suggest that the amount be made adequate, for anything remaining can easily be transferred, whereas, if the amount due not sufficient the State Board of Corrections and Charities would again have to be appealed to.

During the past month I have spent some time with the Auditor General and State Accountant in the attempt to plan for the beginning of active work in the installation of the Power Plant. The difficult point lay in the statute requiring a sufficient amount of funds to be on hand for the completion of the work before any part of same shall be begun. Yesterday I secured from the State Accountant permission to present to the Board the following plan: First, that the Board should authorize the Secretary to make the following showing to the Auditor General in writing - that of the $42.000 set aside as a special building fund, $3,000 has already been apportioned for preliminary plans on the

Power Plant. $27.000. (or whatever amount the Board may decide upon) has been set aside for the Bacteriological Laboratory, leaving available $12.000.00 (?). Also that on June 30th there will remain from this year's mill fund an unexpended balance of $70.000. Then if the Board see fit, a resolution setting aside a sufficient amount to complete any one portion of the work involved in the installation of the Power Plant as, for instance, the construction of the tunnel system, together with the statement that not more than $12.000 will be required on same before June 30th. That in the opinion of the State Accountant said resolution would receive favorable consideration at the hands of the Auditor General. I have gone into this matter somewhat carefully and would recommend that such action be taken.

Formal application for the position of Secretary of the Board was received on the 9th inst. from Hon. Lewis M. Miller. Copies of this letter were promptly mailed to each member of the Board. A similar application was received on the 25th inst from Hon. B. A. Nevins. Owing to the lateness of the date it was impossible to forward to members of the Board previous to the assembling here. Copies of same have also been filed for the consideration of the Board, certain endorsements.

Fireman Geo. L. Perry asks for leave of absence for six months or less, beginning with April 10th inst. If the Board see fit to grant his application, the work at the Boiler House can be accomodated to said arrangement without serious difficulty.

From Prof. Haldsworth there has been handed me to present to the Board the request for an additional apportionment to the department of drawing for the current six months, of $150.00 Prof. Haldsworth with said request makes the statement that the funds in question have all been used in the fitting up and equipping of the new quarters for the drawing classes in the Dairy Building. My records show that this full amount has been used in the making of cases and equipping of said room for the department.

A communication has been received from Cashier, Inman and Bullitt from whom we have purchased Pocahontas Coal for the past two years, regarding the contract for next year.

Pursuant to instructions of the Board, the contract herewith presented for the construction of a Bacteriological Laboratory and a Bacteriological Stable was entered into with C. Schaffer & Son, Saline, Mich. on March 1st, 1902. I also present herewith bond filed by said Contractors.

This Agreement, made the first day of March in the yar One thousand nine hundred two (1902) by and between C. Schaffer & Son, Saline, Michigan, party of the first part (hereinafter designated the Contractor) and the State Board of Agriculture, Agricultural College, Michigan, party of the second part (hereinafter designated the Owner), Witnesseth, that the Contractor in consideration of the fulfillment of the agreements herein made by the Owner agree with said Owner as follows:

Article I. The Contractor under the direction and to the satisfaction of E. A. Bowd, Architect, acting for the purposes of this Contract as agent of the said owner, shall and will provide all materials and perform all work mentioned in the specifications and shown on the Drawings prepared by the said architect for the Mason work, Drains, Cut stone, Plastering, Carpenter work, Tin, Galvanized iron, Slate, Steel ceilings, Painting, Oiling, Glass, Hardware, &c., &c. for Bacteriological Laboratory Building, agreeing to the following changes:-

Contract Pract Lab.

1. Sand brick (not rubbed) struck joints for interior face brick work.
2. Cancel all moulded brick.
3. Raising building two feet and making window frames, sash and glass shorter, water table level with first story floor.
4. Cancel copings to areaways
5. Cancel gratings to areaways
6. Cancel stone wall to areaways
7. Cancel concrete footings to areaways.
8. Cancel concrete bottom to areaways.
9. Cancel drains from areaways.
10. Cut stone trimmings Berea instead of Amherst.
11. Cancel all stone carving.
12. Cancel all stone transoms, first and second stories and second story belt.
13. Oak partitions make three coats of adamant, fully finish.
14. Washington unfading black slate in place of Peach Bottom.
15. Double skingth "A" glass in place of "AA"
16. Cancel iron wall plugs and provide wood.
17. Paint wall ties made with heavy No. 11 galvanized iron wire.
18. Deafening put on top of floor lining, using 1 1/8" x 2" strips, 16" on centers and 1" of Portland Cement 1 to 8".
19. Maple flooring average length.
20. Wooden beams in place of steel I beams supporting floor.
21. Change gas pipe columns to cast.
22. Varnish, Berry Bros. or Equal.
23. Polygon conduct pipes changed to corrugated.

24. Change attic floor to No. 1 Hemlock in place of pine.
25. Change cross wooden bars in greenhouse and make single lights.
26. Second story windows, frames and sashes square.
27. Lower ceilings of first story 12"; Lower ceilings of second story 12'.
28. Lower stack 2'.
29. Carry 4" brick lining up with stone work in basement and bond with brick headers.
30. Attic stairs change to box and make of pine.
31. Inside finish such as casings, windows, doors and base all Southern Pine and finish with same oil finish door, pine rails and styles.
32. Additional for stone steps, front entrance for which drawings and specifications are identified by the signatures of the parties hereto.

Art. II. The Architect shall furnish to the Contractor such further drawings or explanations as may be necessary to detail and illustrate the work to be done, and the Contractor shall conform to the same as part of this Contract so far as they may be consistent with the original drawings and specifications referred to and identified as provided in Art. I.

It is mutually understood and agreed that all drawings and specifications are and remain the property of the Architect.

Art. III. No alterations shall be made in the work shown or described by the drawings and specifications, except upon a written order of the architect, and when so made, the value of the work added or omitted shall be computed by the architect, and the amount so ascertained shall be added to or deducted from the Contract price. In case of dissent from such award by either party hereto, the valuation of the work added or omitted shall be referred to three (3) disinterested arbitrators, one to be appointed by each of the parties to this Contract and the third by the two thus chosen, the decision of any two of whom shall be final and binding, and each of the parties hereto shall pay one-half of the expense of such reference.

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

conform to the drawings and specifications.

Art. V. Should the contractors at anytime refuse or neglect to supply a sufficiency of properly skilled workmen, or of materials of proper quality, or fail in any respect to prosecute the work with promptness and diligence, or fail in the performance of any of the agreements herein contained, such refusal, neglect or failure being certified by the architect, the owner shall be at liberty after three days written notice to the Contractors to provide any such labor or material and to deduct the cost thereof from any money due or thereafter to become due to the Contractors under this contract, and if the Architect shall certify that such refusal, neglect or failure is sufficient ground for such action, the owner shall also be at liberty to terminate the employment of the Contractors for the said work and to enter upon the premises and take possession, for the purpose of completing the work comprehended under this contract, of all materials, tools and appliances thereon, and to employ any other person or persons to finish the work and to provide the materials therefor, and in case of such discontinuance of the employment of the Contractors, they shall not be entitled to receive any further payment under this contract until the said work shall be wholly finished, at which time, if the unpaid balance of the amount to be paid under this contract shall exceed the expense incurred by the Owner in finishing the work, such excess shall be paid by the Owner to the Contractors. But if such expense shall exceed such unpaid balance, the Contractors shall pay the difference to the Owner. The expense incurred by the Owner as herein provided, either for furnishing the materials or for finishing the work and any damage incurred through such default, shall be audited and certified by the architect, whose certificate thereof shall be conclusive upon the parties.

Art. VI. The Contractors shall complete the several portions and the whole of the work comprehended in this agreement by and at the time or times hereinafter stated: To be completed not later than Sept. 1st, 1902. The Contractors to pay to the Owner the sum of $10.00 for every day thereafter the building remains unfinished subject as provided in Art VIII. of this Contract, provided that possession be given not later than March 20th, 1902.

Art. VII. Should the Contractors be obstructed or delayed in the prosecution or completion of this work by the act, neglect, delay or default of the Owner or the Architect or of any other Contractor employed by the Owner upon the work or by any damage which may happen by fire, lightning, earthquake

or cyclone or by the abandonment of the work by the employees through no default of the Contractors, then the time herein fixed for the completion of the work shall be extended for a period equivalent to the time lost by reason of any or all of the causes aforesaid; but no such allowance shall be made unless claim therefor is presented in writing to the architect within twenty-four hours of the occurrence of such delay. The duration of such extension shall be certified to by the architect but appeal from the decision may be made to arbitration as provided in Art. III of this Contract.

Art. VIII. The owner agree to provide all labor and materials not included in this Contract, in such a manner as not to delay the material progress of the work, and in the event of failure so to do, thereby causing loss to the Contractors, agree that he will reimburse the Contractors for such loss; and the Contractors agree that if they shall delay the material progress of the work so as to cause any damage for which the Owner shall become liable (as above stated) then they shall make good to the owner any such damage. The amount of such loss or damage to either party hereto, shall in every case, be fixed and determined by the architect or by arbitration as provided in Art III of this Contract.

Art IX. It is hereby mutually agreed between the parties hereto that the sum to be paid by the Owner to the Contractors for said work and materials shall be $20,812 39/100, subject to additions and deductions as hereinbefore provided, and that such sum shall be paid in current funds by the Owner to the Contractors in installments as follows: On estimate made by the Architect as the work progresses, not oftener than once every thirty days, retaining twenty per cent on all estimates until the final completion and acceptance of the building.

The final payment shall be made within thirty days after this Contract is fulfilled.

All payments shall be made upon written certificate of the architect to the effect that such payments have become due.

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

discharging any lien on said premises made obligatory in consequence of the Contractors default.

Art. X. It is further mutually agreed between the parties hereto. that no certificate given or payment made under this contract, except the final certificate or final payment, shall be conclusive evidence of the performance of this contract, either wholly or in part, and that no payment shall be construed to be an acceptance of defective work or improper materials. The Board shall have access to the building at all times during the progress of the work.

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

Art. XII. The Contractors are made subject to an indemnity bond of $6000 00/100 for the faithful performance of the Contract and the payment of bills. Bond to be satisfactory to the State Board of Agriculture.

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

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

Party of the first Part. C. Schaffer & Son
" " second " State Board of Agriculture
A. C. Bird. Secretary
E. A. Bond, Architect

Bond.

The Aetna Indemnity Co., Hartford, Conn.

Bond — Know All Men by these Presents, that we, C. Schaffer and Son, of Saline, County of Washtenaw, State of Michigan, as principal and the Aetna Indemnity Company of Hartford Conn. as surety, are held and firmly bound unto the people of the State of Michigan in the sum of Seven Thousand Dollars ($7,000 00/100) to the payment whereof well and truly to be made we bind ourselves jointly and severally, our heirs, executors, administrators, successors or assigns, firmly by these presents.

Sealed with our seals and dated this 14th day of March. A.D. 1902.

Whereas, the above named principal has entered into the annexed contract on the first day of March. 1902 with the State Board of Agriculture of the State of Michigan wherein the said principal covenanted and agreed as follows. to wit:— To furnish the materials and labor of all kinds necessary for the completion of a bacteriological laboratory and bacteriological stable extension of heating, lighting and plumbing according to the plans and specifications of the architects.

And whereas, under a certain act of the legislature of the State of Michigan, entitled "An Act to insure payment of wages earned and for material used in constructing, repairing or ornamenting public buildings and public works" approved May 16, 1883 and as amended by an act approved April 15, 1885 the above contract is fully contemplated and governed by the provisions and requirements of same.

Now Therefore, the condition of this obligation is such that if the said C. Schaffer & Son, principal, as aforesaid, shall in all respects well and faithfully execute and perform, live up to and abide by the terms of said Contract and if said principal and any sub-contractor to whom the whole or any part of said Contract may be assigned or let, shall well and truly pay, as the same may become due and payable, all indebtedness which may become due to any person, firm or corporation on account of labor performed or material furnished in the construction, erection, repairing or ornamenting of such building, work or improvement, then this obligation shall be void, otherwise the same shall be in full force and effect.

C. Schaffer & Son.

The Aetna Indemnity Company
by Fred B. Fowler, Asst. Sec'y.
Chas S. McDonald, Atty-in-fact.

Hospital Stable

This Agreement made this first day of March in the yar One Thousand Nine Hundred Two (1902) by and between C. Schaeffle & Son Saline, Michigan, party of the first part (hereinafter designated the Contractors) and the State Board of Agriculture, Agricultural College Michigan, party of the second part (hereinafter designated the Owner) Witnesseth that the Contractors in consideration of the fulfillment of the agreements herein made by the Owner, agree with said Owner as follows:

Article I. The Contractors under the direction and to the satisfaction of E. A. Bowd, Architect, acting for the purpose of this Contract as agent of the said owner shall and will provide all the materials and perform all the work mentioned in the specifications and shown on the drawings prepared by the said architect for the Mason Work, Drains, Cut stone, Carpenter work, Tin, Galvanized Iron, Steel Ceilings, Painting, Gravel roof Hardware, &c., &c. for Hospital Stable, agreeing to the following changes:

Contract Stable

Common brick inside
Division walls to ceiling only.
Gravel roof four ply.
Lower height of building four feet.

Art. II. The Architect shall furnish to the contractors such further drawings or explanations as may be necessary to detail and illustrate the work to be done, and the Contractor shall conform to the same as part of this contract so far as they may be consistent with the original drawings and specifications referred to and identified as provided in Art. I.

It is mutually understood and agreed that all Drawings and specifications are and remain the property of the Architect.

Art. III. No alterations shall be made in the work shown or described by the drawings and specifications except upon a written order of the Architect and when so made the value of the work added or omitted shall be computed by the architect and the amount so ascertained shall be added to or deducted from the contract price. In the case of dissent from such award by either party hereto the valuation of the work added or omitted shall be referred to three (3) disinterested arbitrators, one to be appointed by each of the parties to the Contract and the third by the two thus chosen; the decision of any two of whom shall be final and binding and each of the parties hereto shall pay one-half of the expenses of such reference.

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

Art. V. Should the Contractors at any time refuse or neglect to supply a sufficiency of properly skilled workmen, or of materials of proper quality, or fail in any respect to prosecute the work with promptness and diligence, or fail in the performance of any of the agreements herein contained, such refusal, neglect or failure being certified by the architect the Owner shall be at liberty, after three (3) days written notice to the Contractors to provide any such labor or material and to deduct the cost thereof from any money due or thereafter to become due to the Contractors under this Contract; and if the Architect shall certify that such refusal, neglect or failure is sufficient ground for such action, the Owner shall also be at liberty to terminate the employment of the Contractors for the said work and to enter upon the premises and take possession for the purpose of completing the work comprehended under this Contract, of all material, tools and appliances thereon and to employ any other person or persons to finish the work and to provide the materials therefor; and in case of such discontinuance of the employment of the Contractors they shall not be entitled to receive any further payment under this Contract until the said work shall be wholly finished, at which time, if the unpaid balance of the amount to be paid under this Contract shall exceed the expense incurred by the owner in finishing the work, such excess shall be paid by the owner to the Contractors. but if such expense shall exceed such unpaid balance, the Contractors shall pay the difference to the owner. The expense incurred by the Owner as herein provided, either for furnishing materials or for finishing the work and any damage incurred through such default shall be audited and certified by the architect, whose certificate thereof shall be conclusive upon the parties.

Art. VI. The Contractors shall complete the several portions and the whole of the work comprehended in this agreement by and at the time or times hereinafter stated: To be completed not later than

September 1, 1902. The Contractors is pay to the Owner the sum of Ten Dollars ($10.00) for every day thereafter the building remains unfinished subject as provided in Art VII of this Contract, provided that possession be given not later than March 20th, 1902.

Art VII. Should the Contractors be obstructed or delayed in the prosecution or completion of their work by the act, neglect, delay or default of the Owner or the Architect or of any other contractor, employed by the Owner upon the work, or by any damage which may happen by fire, lightning, earthquake or cyclone, or by the abandonment of the work by the employes through no default of the Contractors; then the time herein fixed for the completion of the work shall be extended for a period equivalent to the time lost by reason of any or all of the causes aforesaid; but no such allowance shall be made unless claim therefor is presented in writing to the architect in writing within twenty-four hours of the occurrence of such delay. The duration of such extension shall be certified to by the Architect but appeal from this decision may be made to arbitration as provided in Art. III of this Contract.

Art. VIII. The Owner agrees to provide all labor and materials not included in this Contract in such manner as not to delay the material progress of the work, and in the event of failure so to do, thereby causing loss to the Contractors, agrees that he will reimburse the Contractors for such loss; and the Contractors agree that if they shall delay the material progress of the work so as to cause any damage for which the Owner shall become liable (as above stated) then they shall make good to the Owner any such damage. The amount of such loss or damage to either party hereto, shall, in every case, be fixed and determined by the architect or by arbitration as provided in Art. III of this Contract.

Art. IX It is hereby mutually agreed between the parties hereto, that the sum to be paid by the Owner to the Contractors for said work and materials shall be $3472.77/100 subject to additions and deductions as herein before provided and that such sum shall be paid in current funds by the Owner to the Contractors in installments as follows: On estimate made by the Architect as the work progresses not oftener than once every thirty days, retaining twenty per cent on all estimates until the final completion and acceptance of the building.

The final payment shall be made within thirty days after the Contract is fulfilled.

All payments shall be made upon written certificate

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

Art X. It is further mutually agreed between the parties hereto that no certificate given or payment made under this contract except the final certificate or final payment, shall be conclusive evidence of the performance of this contract, either wholly or in part, and that no payment shall be construed to be an acceptance of defective work or improper material. The Board shall have access to the building at all times during the progress of the work.

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

Art. XII. The Contractors are made subject to an indemnity bond of $1000.00 for the faithful performance of the Contract and the payment of bills. Bond to be satisfactory to the State Board of Agriculture.

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

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

Party of the first part. C. Schaffer & Son
" " second " State Board of Agriculture
A.C. Bird. Secretary
C.A. Bowe. Architect.

All of which is respectfully submitted.
A. C. Bird. Secretary.

The recommendations in the above report regarding the finances of the College were adopted.

$27.000 for Bact. Labty. On motion of Mr. Mercer $27,000 was set aside from the permanent building fund for the construction of a bacteriological laboratory.

Leave of absence G.L. Perry On motion of Mr. Mills leave of absence was granted Mr. Geo. L. Perry as per request, without pay.

Drawing appt. increased On motion of Mr. Mercer the appropriation for the Department of Drawing was increased $150.00.

Recess taken to 7:00 P. M. same day.

Evening Session, 7:00 P.M. Hotel Downey

Present. Messrs. Mercer, Allen, Watkins, Mills, Snyder and Secretary Bird.

Amended plans for Bath House Architect Bowd presented amended plans for bath house.

Bath House On motion of Mr. Mills Mr. Bowd was instructed to take up general plan of bath house, considering especially the practability of connecting same with the armory in such a manner that eventually both buildings can be raised one story for the accomodation of a gymnasium, and report to the Board at next meeting.

Plans for new Bath House On motion of Mr. Mills the general plans for a new bath house presented by Prof. Mil. and Architect Bowd were approved and they gentlemen requested to complete details for same to present at next meeting of Board if possible.

Changes in Botn. Labty. On motion of Mr. Mills the changes in the Botanical Laboratory, in accordance with plans presented by Architect Bowd, were authorized.

Plans for tunnel system Prof. Mil presented general plans for tunnel system.

Bids for tunnel system On motion of Mrs. Snyder, Prof Mil and Secretary Bird were instructed to secure bids for construction of tunnels, both of brick and cement and present same at next meeting of Board.

On motion of Mr. Mills the necessary papering and painting

of the President's residence was authorized to be done during the month of April.

Bridge to Athletic Ground. On motion of Mr. Allen the construction of a bridge across the Red Cedar River to connect the Campus with the athletic field was authorized at an expense of $512.00.

Adjourned to April 23, 1902. 2:00 P.M.

Meeting State Board of Agriculture

April 23. 1902.

College Board Room. 2:00 P.M.

Present. President Marston. Messrs. Wells. Allen. Munroe. President Snyder and Secretary Bird.

Minutes of previous meeting approved.

On motion of Mr. Wells the following bids on tunnel construction were opened:

Bids on tunnel const.

Horan & Kennehan, Toledo. O.	$63061.49
Chittenden & Skinner. Lansing	45915.70
Thompson & Blomi. Chicago. Ill.	39593.05

Bids rejected. On motion of Mr. Wells all bids were rejected owing to excess of same over estimates and the Secretary was instructed to return certified checks to the respective bidders.

Mr. Angell appeared befor the Board and presented the following petition:

"Michigan Agricultural College. April 23. 1902.

To the Honorable State Board of Agriculture:-

Angell petition. I hereby pray and petition that the privilege be granted to the residents of the Angell property which lies adjoining the College farm on the north side of Lansing and Howell gravel road, of connecting a system of sewers with the system now in use on the College grounds. And also the privilege of using the water system of the College for fire protection and household use, the above to be granted on the same terms and conditions upon which such privileges were granted the Oakwood property.

Very respectfully.

L. B. Angell."

On motion of President Snyder the Secretary was instructed to submit to the Attorney General the following communication:

Agricultural College, Mich. April 24/02.

To the Hon. K. M. Oren. Atty. Genl.,
Lansing. Mich.

My Dear Sir:-

The State Board of Agriculture respectfully requests your opinion on the following points:

1. Can the State Board of Agriculture legally grant the owners of private property the privilege of constructing a sewer across the College campus?
2. Can the State Board of Agriculture legally under stipulated conditions and restrictions allow the owners of private property the privilege to connect with the College sewerage system?

Questions submitted to Attj. Genl.

3. Has the Board in your opinion, as custodian of the College and its property, the authority to divert that property to any use other than that contemplated in the founding of the College? Has said Board any power to contract to furnish parties outside the campus with light and water created and supplied by the property of the College, even though the College receives compensation therefor?
4. What is the governing conclusion of the State as to the use of state property in any way by private parties as shown by the history of the different State institutions?"

Matter of Delta Sewer

On motion of Mr. Monroe President Snyder and Secretary elect Brown were appointed as a committee to report to the Board the matter of the status of the Delta sewer.

Repairs to Buildings

Certain requests for repairs to buildings were referred to the Committee on Buildings and College Property.

Adelphic committee

On motion an appointment to receive a committee from the Adelphic literary society was made for 7:15 Wednesday evening.

Power Plant matter laid on table

On motion of Mr. Monroe further consideration of the Power Plant matter was laid on the table.

Plans to be prepared for Eng. Bldg.

On motion of Mr. Allen Prof. Weil and Architect Bowd were instructed to prepare plans for the next meeting of the Board if possible for an engineering building, including quarters for the department of Physics.

Temporary employees in Math.

Pres. Snyder reported that Mr. Thorn Swift had been temporarily employed in the department of Mathematics and Mr. L. G. Calbrook in the department of Physics.

Mr. Goss released

On motion Mr. K. M. Goss was released from his contract as Assistant Librarian for the balance of the year.

Grand Stand

On motion of Mr. Mills $200.00 from the amount accumulated from interest on students' deposits and exchange was appropriated for a grand stand on the new athletic field with the provision that the students raise $200.00 in addition thereto.

Five-year Agri. Course

The recommendation of the Faculty that there be instituted a five-year agricultural course to correspond with the five-year Mechanical course was on motion of Mr. Mills adopted.

Heating and Plumbing for Bact. Lab'y.

On motion of Pres. Snyder, the matter of heating and plumbing plans for the new Bacteriological Laboratory and Stable was left with Architect Bovd, Prof. Mills, and D. Marshall with power.

Armory to be used in connection with Gym.

Architect Bovd reported that the Armory cannot be used in connection with the construction of a gymnasium.

On motion of Pres. Snyder, Architect Bovd was instructed to present final plans for Students' Bath House, at the next meeting of the Board.

Recess taken to 7:15 P. M. same day.

Evening Session

Same members present.

Adelphic Lit. Soc'y. requested to consider matter further.

The committee from the Adelphic Literary society, requesting quarters for said society, was received. Said committee was formally requested to take the matter into further consideration and to report to the Board at its next meeting.

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

Whereas, Mr. Joel Harrison made a number of charges against the President and members of the Faculty of the Agricultural College and,

Whereas, the said Harrison was duly notified that

the State Board of Agriculture would hear said charges at its Board rooms at 7:30 P. M. Wednesday, April 23, 1902, also that he produce his witnesses to testify in relation to said charges and

Harrison matter

Whereas, said Harrison appeared with his witnesses and attorney and was duly heard and questioned by E. P. Allen on the part of the Board, and

Whereas, said charges and testimony was carefully considered by said Board, therefore,

Resolved, That it is the unanimous vote of this Board that none of said charges have been sustained and that said Harrison be so notified by the Secretary."

The Secretary presented the following report:

Agricultural College, Mich 4/23/02.

To the Honorable State Board of Agriculture:

Gentlemen:

Secretary's Report.

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

I have received from State Accountant Humphrey the following communication:

Lansing, Mich. April 1, 1902.

Mr. A. C. Bird.
Sec. Agl. College.
Lansing, Mich.

Dear Sir:

Letter—Matter of Certificate from Board Com. Chas. for erection of Stable

Yours of March 27th. enclosing agreement between C. Shaffer & Sons and the State Board of Agriculture with reference to certain buildings and improvements, is received and placed on file.

In this letter you ask the view of this department as to the necessity of obtaining a certificate from the Board of Corrections and Charities to the effect that the Stable to be erected from the U. S. Experiment Station fund can be built within the appropriation. It seems clear to me that it will not be necessary for you to obtain a certificate from the Board with reference to the building of this stable.

Very respectfully,
Henry Humphrey,
Fiscal Accountant.

I would respectfully ask instructions from the Board as to payment on building contracts. Shall payment be made on architects certificate in the interim between Board meetings?

The total expenses of the Edwards house to this morning, April 23, including payment for material on ground and all labor is $ 1173.60.

All of which is respectfully submitted.
A.C. Bird.
Secretary.

Payments on Bact. Lab'y. On motion of Mr. Minor the Secretary was authorized to make payments on Bacteriological Laboratory and Stable whenever Architect Board shall file certificates showing that payment is due on said buildings.

Work of Special Course. Certain requests of Prof. Smith regarding the work of the Special Course were referred to the academic committee.

Repairs to Bldgs. On motion of Mr. Allen, all requests for repairs to buildings were referred to Mr. Mills with power.

Secretary Brown's bond. On motion of Mr. Minor the bond of Secretary-elect A. N. Brown covering general State work of the office was fixed at $15.000. said bond to be approved by the Board.

Secretary Brown's bond. On motion of Mr. Minor the bond of Secretary-elect A. N. Brown covering responsibilities of the office aside from State accounts was fixed at $2.000. said bond to be an indemnity bond and the expense of same to be borne from the M.A.C. account.

Adjourned to On motion of Mr. Mills, when the Board adjourns it shall be to meet at the Board rooms Wednesday afternoon 2:00 May 28. 1902.

On motion. Board adjourned.

Meeting State Board of Agriculture.

College Board Rooms.

May 27. 1902. 10:00 A. M.

All members present except the Governor.

Minutes of previous meeting approved.

Fencing Ath. Field — The question of fencing the athletic field and the strip of land across the river was referred to the Committee on Buildings and College Property, with power.

Ath. field in charge Supt. Grounds. — On motion of President Snyder, the athletic field and the strip of land across the river recently purchased was placed under charge of the Superintendent of Grounds.

Repairs to Bldg. — Certain requests for repairs to buildings were referred to the Committee on Buildings and College Property.

Change in Room Rent W. B. — Changes in room rent in Women's Building recommended by President Snyder were adopted.

Protect River Bank — On motion of President Snyder the Committee on Buildings and College Property, and Supt. of Grounds were authorized to take such steps as are necessary to protect the river bank south of the Presidents residence.

Limit deficit Lecture Course — On motion of Mr. Nourse the Board guaranteed the payment of three-fourths of any deficit which may occur through the maintenance of a lecture course of a character equal to that of the present season.

The Secretary presented the following business report:

To the Honorable State Board of Agriculture,

Gentlemen:

Sec'y's Report — I would respectfully present the following business report from my office since the last meeting of the Board:

Two months ago I called the attention of the Board to the fact that the time had arrived when the annual contracts had usually been entered into. While the supply of coal on hand will probably last until September 1st.

yet I will again respectfully suggest that the matter ought to be taken up in the near future both as regards hard coal and soft coal. The same urgency seems to prevail regarding military uniform contract. The manufacturers usually desire to know some time in advance whether they are to furnish supplies or not. Conditions of the trade this year seem to make it even more necessary than usual.

This is the meeting for the regular appointment of the apportionment committee for the next fiscal half year.

Some years ago the Board passed a resolution restricting M. A. C. Record advertising to the use of Lansing, Mich. papers. If the Board should see fit to increase the size of the paper so as to include outside advertising, I am very certain that it could be made to pay as a business venture.

Pursuant to instructions from the Board I transmitted to the Attorney General the following letter:

Agricultural College, Mich. May 1, 1902.

Hon. H. M. Oren,
Attorney General,
Lansing, Mich.

Dear Sir:

Questions submitted to Atty. Genl.

I have the honor to inform you that I was instructed by the State Board of Agriculture at its meeting April 23, 1902 to submit to you officially the following questions with further instructions that your answers thereto be incorporated into and become a part of the records of the State Board of Agriculture:

1. Can the State Board of Agriculture legally grant the owners of private property the privilege of constructing a sewer across the College Campus?

2. Can the State Board of Agriculture legally under stipulated conditions and restrictions allow the owner of private property the privilege to connect with the College sewerage system?

3. Has the Board, in your opinion, as custodian of the College and its property, the authority to divert that property to any use other than that contemplated in the founding of the College? Has the Board any power to contract to furnish parties outside the campus with light and water created and supplied by the property of the College, even though the College receive compensation therefor?

4. What is the running conclusion of the State as to the use of State property in any way by private parties as shown by the history of the different State institutions?

Very truly yours,

A. C. Bird,
Secretary.

In reply thereto I have received the following:

Lansing, May 7, 1902.

Mr. A. C. Bird
Secretary, State Board Agriculture,
Agricultural College, Mich.

Dear Sir:

I have before me your communication of the 1st inst. requesting information upon the following questions:

1. Can the State Board of Agriculture legally grant the owner of private property the privilege of constructing a sewer across the College Campus?

2. Can the State Board of Agriculture legally, under stipulated conditions and restrictions allow the owner of private property the privilege to connect with the College sewerage system?

3. Has the Board, in your opinion, as custodian of the College and its property, the authority to divert that property to any use other than that contemplated in the founding of the College? Has said Board any power to contract to furnish parties outside the campus with light and water created and supplied by the property of the College, even though the College receives compensation therefor?

4. What is the running conclusion of the State as to the use of State property in any way by private parties as shown by the history of the different State institutions?

Reply from Atty. Genl.

For answer thereto I would say that by statute the State Board of Agriculture is made a body corporate, capable of suing and being sued, of taking, holding and selling personal and real estate, of contracting and being contracted with and of causing to be done all things necessary to carry out the provisions of the act relative to the organization of the Agricultural College and the establishment of a State Board of Agriculture (1855 C. L.). That Board is also given control and supervision of the State Agricultural College, the farm pertaining thereto and the lands which may be vested in the College by state

legislation, and is given plenary power to adopt such ordinances, by-laws and regulations not in conflict with the act creating it, as it may deem necessary to insure the successful operation of the College and to promote its designed objects (1887 C. L. 1897).

The authority given to the Board of Agriculture of contracting and being contracted with and of supervision over the agricultural lands is conferred, to be exercised for the benefit of the institution and to carry out the objects for which it was created. I find no provision of law directly authorizing or denying the right to the State Board of Agriculture to take the action referred to in the question which you present. In the absence of a direct authority conferred expressly or by direct implication, it would follow that the Board has no authority to permit the construction of sewers across the grounds of the Agricultural College, to permit persons not connected with the institution to connect with and use the College sewerage system, or to contract to furnish to private parties light and water created and supplied by the facility of the College, except upon the theory of securing benefit to the College and the carrying out of the purposes for which it was created. If the granting of the privileges and entering into of the contracts referred to in your letter are not beneficial to the institution and are not in the promotion of the purposes for which it was created, it follows as a matter of course that the Board has no authority to grant those privileges or enter into those contracts. The Board of Agriculture is by statute made a corporation and the rule is that public corporations take their duties and powers from the statute, and are limited to those therein conferred, and to those necessarily incident thereto.

Respectfully
Horace M. Oren,
Attorney General.

Suggested repairs

In the line of general repairs on the College grounds, I have already called the attention of the Board to the need of repairs to the roofs of Mills and Abbot Halls and the President's house. The roofs on the two dormitories are specially urgent in their demands. Every hard rain brings to the Secretary's Office numerous complaints from the occupants of the rooms on the upper floors. It has been the practice of the Board for some years to do the bulk of the painting biennially. This is the year for said painting. Nearly all the brick residences on Faculty

Row and the woodwork on the outside painted; also the two frame houses occupied by Professors Vedder and Barrows are in need of fresh paint. Also the fire escapes and galvanized trimmings on all domitories should be painted.

The condition of the contingent building fund warrants the thorough repairing and modernizing of such residences as need same. I would respectfully call the attention of the Board to the residences occupied by Professors Vedder, Barrows Kedzie and Beal.

Since the Board has under advisement the erection of certain buildings and the making of extensive improvements which will cost a large amount of money I herewith submit the following statement of funds available and which will be available for building purposes:

Finances

June 30. 1901 there became available by special act of the legislature the $42.000 balance in the Land Grant Interest Fund at that date. From the one-tenth mill tax there will remain for building purposes at the close of the present fiscal year $75,000. The increase in current expenses for the present year over the year previous has been practically $3.000. Assuming that the current expenses of the College will increase $5000 per year in the future, there would remain from the one-tenth mill fund of next year, $70.000 available July 1. 1903. This would make a total amount available for building purposes to and including the last mentioned date, of $187,000. Since on that date $100,000 of the one-tenth mill fund for the ensuing year will be available and since at that time the Auditor General's office will have been convinced that the current expenses of the College have not required for the two previous years nearly the whole amount of said fund (having then remained $75.000 from the first year and $70,000 from the second year). The Auditor General will in my opinion honor requisitions on said fund to the amount of $60,000 during the autumn of 1903. This would leave in said fund $5000 more than the highest estimate of current expenses for said period. This $60,000 added to the $187.000 already accounted for, would make available $247.000 for building purposes previous to December 1, 1903.

From this fund there will already have been appropriated the following amounts: Preliminary Power Plant $3.000.

Bacteriological Laboratory $27.000, total $30,000. Deducting said $30,000 from the $247.000 leaves a balance of $217.000 which is to will be available during the year and kept in the building fund.

The estimate furnished by the Board thus far as I understand them are as follow: Heating and Power Plant $110.000 from which $3.000 has already been set aside and accounted for in above estimate leaving a balance of $107.000 yet to provide for. Estimate for Bath House $12.000 or a total of $119.000. Deducting the amount from the $217.000 above mentioned leave a balance of $98.000.

Records of Salt Spring Lands

In accordance with instructions of the Board I have had copied the records of the College Salt Spring Lands in the Counties of Cayuga and Onondaga and the book containing such records is now correct to date. The fact that the decrease many twenty acres in the labor, verifies the suggestion that said work needed to be done.

All of which is respectfully submitted.

A. C. Bird,
Secretary.

Secy. to adv. for Bids Military Uniforms

On motion of President Snyder, Secretary Brown was authorized to advertise for bids for military uniforms according to specifications furnished by Major Vernon.

do Coal supply

On motion of Mr. Allen, Secretary Brown was authorized to advertise for bids for coal supply for the College for the ensuing year.

Appt. of Apptmt. Com.

President Marston appointed as apportionment committee Messrs. March, Brown and Snyder.

Atty Gen'ls letter re to be recorded

On motion of Mr. Allen the letter to and reply from the Attorney General was received and ordered placed on file and spread upon the records of the Board.

Repts. to roofs

On motion of Mr. Wells, Secretary Brown was authorized to make necessary repairs on roofs pending same.

On motion of President Snyder it was resolved that the President and Secretary of the College be authorized to

M.A.C Record adv. receive when they think it advisable, advertisements in the M.A.C. Record from other parties than those residing in Lansing.

Amt. due from Ath. Ass'n. On motion of Mr. Monroe $50.00 of the amount due from the athletic association for College work performed on the athletic field was remitted. The president and secretary of said association informed the Board that said association had raised the necessary $200. by subscription to make available the $200. previously appropriated by the Board from the M.A.C. interest fund for the erection of a grand stand on the athletic field.

Miss Hinman's resignation On motion of Mr. Monroe, the resignation of Miss Hinman, book-keeper in the Secretary's Office was accepted to take effect August 1st. 1902, she to have the time from July 5th to August 1st. for her annual vacation, and in the event of her remaining in the office a week later than the date named, her vacation to extend likewise a week later.

Recess taken to 1:30 P. M. same day.

Afternoon Session 1:30.

Same members present.

Ex-Pres Hitt's Abbot's library On motion of Mr. Wells the library of the late Ex-President Abbot was accepted from Mrs. Abbot and her children, and Messrs. Monroe and Allen were authorized to make proper acknowledgements to the donors of same.

Permanent repairs to fire residences On motion of Mr. Marsh from the Committee on Buildings and College Property, Secretary Brown was authorized to make permanent repairs on the residences occupied by Professors Barrows, Vedder, Kedzie, Beal and Smith, placing said residences in first-class condition.

Appn to Ath. Ass'n Mr. Watkins from the Athletic Committee moved that the Board appropriate $200 additional to the grand stand fund with the provision that all receipts from the grand stand shall be used by the athletic association to enlarge said grand stand so long as

such enlargement shall be necessary, and that said grand stand shall be erected under the supervision of Secretary Brown and a representative of the Athletic association which said association shall select. Carried.

Reports on Engrg. Bldg. Professor Weil and Architect Bond presented reports from committee appointed to submit plans for engineering building.

do. Plans. Mr. Wells moved that the plans submitted by Architect Bond be adopted at an estimate of $82.000 exclusive of heating, plumbing and lighting.

Engrg. Bldg. On motion of Mr. Allen, pending the vote on the above motion, Professors Weil and Atkins and Architect Bond were requested to confer together and report back to the Board at five o'clock.

Recess taken to 4:00 P. M. same day.

Session 4:00 P. M.

Same members present.

Mr. Wells from the Committee on Buildings and College Property presented the following report:

"At our last meeting, in the absence of Mr. Mared, Chairman of Committee on Buildings and College Property all requests for repairs of buildings were referred to me as the associate member of the Committee.

Mr. Wells' report as from Comm. Bldgs & College Prop. 1. The request of Professor Wheeler to have the floors painted in the rooms occupied by him was granted and the work has been done.

2. The request of Mrs. Kedzie for repairs at the Kedzie house have been done in part. The ceiling in one room had partly fallen and a new ceiling had been put on and as general repairs are now to be made on this house in connection with others, the entire work will be covered.

3. The request of Miss Maude Gilchrist Dean of the Women's Department, that the gymnasium and shower bath room be made ready for use next year was granted. Work to be done when it can be to best advantage.

4. The request of Dr. Barrows for quite extensive repairs was put over until the present meeting when the full

Committee should be present; the resolution passed by the Board to-day renders unnecessary any further action by the committee.

5. The request of Prof. Smith for repairs was also put over for this meeting and the late action of the Board renders it unnecessary also for further action of the Committee.

6. The petition of U. P. Hedrick, F. O. Foster and H. H. Curtis for the fitting up of a room under the main part of the Library for the use of the Book-buying association, was after consultation of the Board members present, denied on the ground that it would increase the risk of fire to the building.

Petition Adelphic Society.

7. The petition of A. B. Rogers, F. N. Smith and C. N. Hornbeck asking aid in building a home for the Adelphic Literary Society was received and action was postponed."

On motion, report was accepted and placed on file.

Extra allowance to Mr. Newell

Mr. March from the Committee on Buildings and College Property recommended that Mr. Newell be allowed $150. per year extra salary whenever he shall see fit to furnish living quarters for himself. Adopted on motion of Mr. Monroe.

Mr. Monroe presented the following report from the Committee of which he is Chairman:

Change in Hort. Exp. Station & Institute Dep'ts.

"Resolved, That Professor Clinton D. Smith be relieved of the position of Superintendent of Institutes and be given in lieu thereof the work formerly carried on in the Experiment Station by Professor Towar (and Professor Mumford) and that his faculty title be Dean of the Short Courses and Superintendent of Farm Home Reading Circle, and his Station title be Director and Agriculturist of the Experiment Station, the salary to be the same as at present $400 to be paid from College funds and $1600 from the Experiment Station.

Prof. Smith

Mr. Trine

"Resolved, That Mr. D. W. Trine be relieved of the position of State Inspector of Orchards and Nurseries, same to take effect August 1st. 1902."

Prof. Taft

"Resolved, that Professor Taft be relieved of the position of Professor of Horticulture and Landscape Gardening and Superintendent of the Horticultural Department, and in lieu thereof be made Superintendent of Farmers' Institutes and State Inspector of Orchards and Nurseries

also that he retain his present position on the Station Council and Horticulturist of the Experiment Station;" that his salary remain as at present - $1500 per annum with house, $700 of which shall be paid from Institute funds; $600 from the Experiment Station and $500 from the College funds with the understanding that the proceeds from his services as State Inspector of Orchards and Nurseries shall be credited to the College. Be it further understood that Professor Taft will, as Superintendent of Institutes retain his position as a member of the Faculty and that as such he will be under the same regulations and entitled to the same privileges as are now in force with the heads of other departments. He shall have for his use the office in the Dairy Building formerly occupied by Professor Sowers, with the understanding that the time of the Stenographer of the Experiment Station shall be equally divided between the Director of the Experiment Station and the Superintendent of Farmers' Institutes.

Prof. Kedrick

Resolved, That Professor U. P. Kedrick be elected to the position of Professor of Horticulture and Landscape Gardening and Superintendent of Grounds at a salary of $1500 per annum and the use of the suite of rooms which he now occupies in Howard Terrace and shall be given charge of the Horticultural building and all teaching work in Horticulture. He shall also have charge of orchards and gardens and all local experimental work in Horticulture. All of above to take effect July 1st. 1902, except that relating to Inspector of Orchards and Nurseries which shall take effect August 1st. 1902.

On motion said report was referred to the Committee on Experiment Station, Committee on Farm Management and the President of the College with Power.

On motion of President Snyder the following report was adopted:

Authorization Mr. Brown

Resolved, That A. M. Brown, Secretary of the State Board of Agriculture, of the Michigan Agricultural College and of the Michigan Experimental Station, be and is hereby is authorized to receive and give receipt for all moneys due and payable to the Michigan State Board of Agriculture, the Michigan Agricultural College and the Michigan Experiment Station from any source whatever and to endorse warrants and checks in its name and on its behalf, and full discharge for the same to give.

extra for Prof. Wil

On motion of Mr. Monor $300. was voted Professor Wil for extra work on account, in the preparation of plans for Power Plant.

Report from Prof. Wil & Arc. Bowd

Professor Wil and Architect Bowd presented the following report:

"The committee has been unable to arrive at an arrangement of rooms that would be satisfactory and suitable for all parties. As already pointed out, the building would be crowded at the start, particularly so in the Physics Department, in fact this department would not be in working shape in respect to room and the apporting of any further room to the Physics Department would seriously cripple the other department."

Arc. Bowds plans adopts Engrg Bldg.

The previous motion of Mr. Wells that the plans submitted by Architect Bowd be adopted at the estimate of $82.000 exclusive of heating, plumbing and lighting, was adopted. (Messrs. Monroe, Wells, Snyder and Allen voting aye and Mr. March voting nay.)

Engr. to adv. for bids on Eng. Bldg

On motion of Mr. Monroe, Secretary Brown was authorized to advertise for bids for the construction of the engineering building in accordance with the above motion.

Plans for Bath House accepted &c

On motion of Mr. Wells, the plans submitted by Architect Bowd for students' Bath House were accepted and Secretary Brown and Architect Bowd were authorized to advertise for bids for same.

Addl. appmt Bact. Labj.

On motion of Mr. Wells $5.000 additional apportionment was voted the Bacteriological Department, same to become a part of the regular half year apportionment, to be made at next meeting of the Board.

Recess taken to 7:30 P. M. same day.

Evening Session
(same day)

Vice-President Monor in the Chair.
Same members present except President Marston.

On motion the Finance Committee was authorized to

receive the Secretary's Office from A. C. Bird in behalf of the Board, and to turn same over to A. M. Brown.

Lict requn. Round-up

On motion of Mr. Allen Professor Smith was authorized to make out list of requirements for Round-up Institute and forward same to Mr. Watkins to present to Jackson County Society.

On motion of Mr. Wells when the Board adjourne it shall be to Thursday, June 19th. 1902, 10:00 A. M. at the Board rooms.

Roster of Employees

On motion the following roster of employees was adopted for the year beginning September 1. 1902, and Secretary Brown was authorized to submit contracts in accordance therewith:

	Salary	Fund: College	Fund: Exp Sta.	
J. D. Snyder. President.	$3200.	$3200		House
A. M. Brown. Secretary	1800.	300	500	-
Agricultural Dept.				
Jos. A. Jeffery. Asst. Prof. Agriculture	1600	1600		
" Instr. Animal Husbandry	1200	1200		
E. A. Blair. Foreman Farm	550	550		House
Richard Harrison, Herdsman	450	480		Board
John Michels. Instr. Dairying	850	850		
Geo. Swanson. " Agriculture	550	550		Room
Geo. Humphrey " Animal Husbandry.	600	600		
Mame Kerr. Stenographer.	420	420		
Mechanical Dept.				
Chas. D. Weil. Prof. Mech. Engrg.	1800	1800		House
D. W. Reynolds. Asst. Prof. " "	1200	1200		
W. S. Leonard. Foreman Machine Shop	1000	1000		
N. A. Bradford. " Wood Shop	750	750		
E. C. Baker " Foundry	700	700		
Paul Theadore. Blacksmith, Paid from dept. funds.				
H. H. Wells. Instr. Mech. Engrg.	650	650		
L. F. Jamison. Clerk	450	480		
Womens Dept.				
Maude Gilchrist. Dean	1200	1200		Rooms
Mrs. J. D. K. Hamer. Instr. Domestic Art	800	800		Room
Belle C. Crowe " " Science	800	800		"

	Salary	Fund College	Fund Exp. Sta	
Women's Dept. Contd.				
Maud A. Marshall, Instr. Music	600	600		
Carrie A. Lyford, " Cookery	500	500		Room
Sarah B. S. Avery, " Phys. Culture	500	500		"
Mrs. Jingle " Sewing	150	150		1
Bacteriological Dept.				
C. E. Marshall, Asst. Prof. Bact. & Hygiene and Bactgst. & Hygst. Exp. Station	1600	600	1000	
S. F. Edwards, Instr. Bact. & Asst Bactgst. & Hygst. Exp. Station	500	350	150	
Library				
Mrs. L. E. Landon, Librarian	1000	850	150	Rooms
H. K. Patriarche, Asst. "	350	350		"
Botanical Dept.				
W. J. Beal, Professor Botany	1800	1800		House
C. F. Wheler, Asst. " and Ornelt. Botanist Exp. Sta.	1200	600	600	Rooms
Burton O. Longyear, Instr. Botany	600	600		
Chemical Dept.				
Robt. C. Kedzie, Prof. Chemistry and Chemist Exp. Station	2000	1700	300	House
Frank S. Kedzie, Adjunct Prof. Chemistry	1800	1800		
F. W. Robison, Asst. Chemist Exp. Sta.	1000		1000	
Drawing Dept.				
W. S. Holdsworth, Prof. Drawing	1450	1450		
Miss C. L. Holt, Instr. "	700	700		
Chase Newman, Instr. Mech. & Wood Shop	800	800		
English Dept				
Howard Edwards, Prof. Eng. & Mod. Lang.	1800	1800		House
E. S. King, Instr. Eng.	1000	1000		
Bertha M. Hellman " " Instr. Eng.	700	700		
O. H. Stevens " "	500	500		
	550	550		

	Salary	Fund. College	Fund. Exp. Sta.	
Horticultural Dept.				
U.P. Hedrick, Prof. Hort. & Landscape Gard. and Supt. Grounds	1800	1800		Rome
Thos. Gunson, Foreman Green House & Asste. Floriculture	1000	1000		Rome
M.L. Dean, Asst. Gardener	700	100	600	
Henry Sturman, Foreman Grounds	1150	1150		House
Mathematical Dept.				
H.K. Vedder, Prof. Math. & Civil Engrg.	1500	1500		House
Warren Babcock, Asst. do.	1250	1250		Rome
A.H. Parratt, Instr. Math.	600	600		
" "	500	500		
" " & Civil Eng.	750	750		
Dept. History & Political Sci.				
U.P. Hedrick, Prof. Hist. & Pol. Sci.	1200	1200		Rome
Military Dept.				
Maj. C.A. Vernon, U.S.A.	560	560		
Physical Cult.				
Geo. E. Denman, Director	1250	1250		
Veterinary Dept.				
Geo. A. Waterman, Prof. Vet. Science and Consult. Vetn. Exp. Station.	1500	1200	300	
Zoological Dept.				
W.B. Barrows, Prof. Zoology & Physio. & Curator of Museum	1800	1800		House
R.H. Pettit, Instr. Zoology & Consult. Entomologist of Exp. Station	1000	500	500	House
Jesse J. Myers, Instr. Zoology.	500	500		

Dept. Physics & Elec Engrg.	Salary	College Fund	Exp. Sta.	
M. E. Atkins Prof. Phys. & Elec. Engrg.	1450	1450		Rooms
A. H. Taylor. Instr. Physics	700	700		
" "	500	500		
Experiment Station.				
C. D. Smith Dir. & Agrst. Exp. Station & Dean Special Courses.	2000	400	1600	House
J. A. Farrand. Supt. So. Haven Station	500	500		House
Leo N. Friemar Supt. U. P. " $50 per mo & house				
L. D. Kellum. Stenographer to Dir. Exp. Station and Supt. Inst.	450		225	Inst. 225
Farmers Institutes &c.				
L. A. Taft. Supt. Farmers Inst., State Insps. Orchards & Nurseries and Horticultural Exp. Station.	1800	500	600	Inst 700 & house
Clerks, Stenographers &c.				
Fred C. Kenney. Cashier Secy. Office	1000	800	200	
Book-k " "	600	500	100	
Stenographer " "	500	375	125	
B. A. Fancher. Clerk to President	700	700		
L. F. Merrill. Engineer	800	800		Rooms
C. J. Ford. Night Watchman	480	480		
Rohoma Ketchum. Nurse	450	450		House
E. A. Bond. Architect.	1500	1500		

Mr. Ayres Prof. Forestry — On motion of Mr. Marsh, Philip W. Ayres was elected to the position of Professor of Forestry at a salary of $1500 per year and suite of rooms, same to take effect August 1. 1902. did not come

Miss Taylor Instr. English — On motion of Mr. Wells. Harriet C. Taylor was elected to the position of Instructor in English at a salary of $700 per year, same to take effect Sept. 1st. 1902. did not come

Mr. Kenney's salary — On motion of Mr. Mowat the salary of F. C. Kenney, Cashier, was increased to $1200. per year with the provision that he shall furnish bond of $5000 for the faithful performance of his duties and that

salary and bond take effect June 1. 1902.

Adjourned.

Meeting State Board of Agriculture.

June 19. 1902. Board Room,

10:00 A. M.

Present. President Snyder, Messrs. Wells. Mercer. Mauck and Allen.

Minutes of last meeting read and on motion approved with the following correction: Out of the following motion strike the aye and nay vote - "The previous motion of Mr. Wells that the plans submitted by Architect Bonnd be adopted at the estimate of $52.000. exclusive of heating. lighting and plumbing. Aye. Messrs. Wells. Allen. Watkins and President Snyder. Nay - Mr. Mauck."

Correction in minutes. former meeting

On motion Professor Taft was sent as a delegate to Washington to attend the meeting of Superintendents of Farmers' Institutes, with expenses paid from institute funds.

Prof. Taft- delegate

On motion the following resolutions presented by President Snyder were adopted:

"Resolved, That the degree of Bachelor of Science be conferred on the members of the Class of 1902. consisting of the following members, as recommended by the Faculty:

B.S. Degree Class of 1902.

O. K. Ayer	J. G. Phillips	G. D. Francisco
J. F. Baker	J. M. Rankin	D. A. Keeler
E. A. Bennett	L. D. Rudolph	H. S. Kreuland
D. S. Bullock	M. B. Storms	C. F. Mead
A. G. Craig	B. Wermuth	C. H. Millspaugh
M. Crosby	N. B. Wilson	B. A. Peterson
C. O. Dail	W. K. Wonders	C. A. Richmond
N. J. Frib	H. E. Young	C. D. Searing
O. Gingrich	H. L. Brunger	N. A. Shedd
H. Henderson	F. G. Carpenter	D. W. Smith
N. B. Horton	A. N. Case	G. W. Strobel
U. C. Kocher	R. H. Case	W. F. Uhl
J. W. Orom	R. L. Cork	Mamie Crosby
W. S. Palmer	G. S. Covell	Marguerite Nolan
H. K. Patriarche	H. G. Diskel	Clare Dean

Harriet A. Farrand — Fannie H. Sly
Mabel Sorrance — Gertrude Van Loo
Clara Waterman — Nina B. Fuller
E. Winifred Cannell — Elma Bowerman
J. A. Dunford — Milliam Krieger
H. R. Wright — Lyman Carrier
O. H. Skinner — A. C. Fox

Resolved. That the Degree of Master of Science be conferred in course on Professor L. A. Clinton of the Class of 1889 and upon F. E. Mott of the Class of 1899.

M. S. Degree

Recess taken to 1:30 P. M.

Session 1:30 P. M.

Same members present

Resignation of Miss Crowe & Blunt

The resignations of Miss Crowe and Miss Blunt were presented to the Board and on motion accepted.

On motion the question of filling the vacancy caused by the resignation of Miss Crowe was referred to President Snyder and Miss Gilchrist with power, salary not to exceed $700.

President Snyder presented the following report from the Comittee on Employees:

"The Committee on Employees beg leave to report as follows:

We recommend that Mr. H. C. Berry, A. B., of Frankfort Ind., be employed as Instructor in Mathematics and Civil Engineering at a salary of $750.00 (did not come)

That Mr. Geo. Sweet, A. B., of Potsdam, N. Y. be elected Instructor in Mathematics at a salary of $500.00 (did not come)

Report of Comm. on Employees

That Mr. E. S. King be promated to the position of Assistant Professor of English at a salary of $1,000 and rooms, or in lieu of rooms $150.00.

That Miss Bertha Wellman, Instructor in English, be given an increase of $50.00 and that Mr. L. W. Sawtelle A.B., be elected Instructor in English at a salary of $700. and also that the Head of the English Department be permitted to expend in securing extra help in the English Department a sum not to exceed $500.

That Lemuel J. Halbrook be elected Instructor in Physics

at a salary of $500.

That Professor Chas. E. Marshall be made Professor of Bacteriology and Hygiene at a salary of $1.500 for the coming year and thereafter a salary of $2.000.

That Jesse J. Myers Instructor in Zoology be given an increase of $100.

In compliance with Dr. Kedzie request to be relieved from active duties, we recommend that he be made Emeritus Professor of Chemistry and given the use of the house now occupied by himself, and also be given a salary of $1.000. and that Adjunct Professor Frank S. Kedzie be made Professor of Chemistry at a salary of $2.000, and that Harry Reid be elected Instructor in Chemistry, at a salary of $700.

That $5.00 per month be added to the salary of Mr. John Scott, janitor of the Library Building, and also $5.00 per month to the salary of the Mechanical Building janitor of

On motion this report was adopted and Pres. Snyder and the Secretary were directed to draw up suitable resolutions in behalf of the Board, to be presented to Dr. Kedzie.

The above committee reported the following resolutions:

Resolutions Dr. Kedzie

"Acting upon the request of Dr. Robert C. Kedzie for relief from duty and recognizing the long years of devoted toil and research which he has carried on in the interest of the Michigan Agricultural College and the people of the State, and the brilliant victories he has won over fraud, delusion and humbug by the masterly application of his science to things both common and humble; recognizing too the significance of his beckoning hand as he finished the way to new avenues for agricultural endeavor, the fruit of which is now on every hand; and appreciating that in this declining year time should be set from the burden of toil and responsibility he has borne so many years with such untiring energy. Therefore be it

Resolved by the Michigan State Board of Agriculture, That Dr. Robert C. Kedzie has brought fame and distinction to the institution in which his life work has been done, and that to him in large measure is due the recognition which the College has received in every land where Agriculture is respected.

Resolved, That as a fitting close to this long period of zealous labor, studded with brilliant accomplishments and success and perpetuated in the long line of students

who in their varied capacities have gone out from his kindly instruction. he be relieved of all exacting duties and made free from all responsibilities in connection with his department

Resolved. That while willingly acceding to the request of Dr. Kedzie in this matter, we wish to assure him that it is the desire of the Board that he continue his connection with the department of Chemistry in any way and to any extent that he may desire and that it is our earnest wish that he may be allotted many years of uncompelled and peaceful labor.

Resolved. That these resolutions be spread upon the records and a copy of them transmitted to Dr. Kedzie."

Mr. Humphrey

The Board instructed Pres. Snyder to make arrangements with Mr. Groge Humphrey for his services for nept year at a salary not to exceed $750. or $500.

Miss Gilchrists salary

On motion Miss Gilchrists salary was increased $100.

Vacancies in Womens Dept.

On motion the President of the College and Miss Gilchrist were appointed a committee with power to fill any vacancies in the Womens Department.

Maj. Vernons salary

The question of increase in salary of Major Vernon was discussed but no action taken.

Mr. Newells Assistant

On motion the matter of hiring an assistant to Mr. Newell was referred to the Secretary and Mr. Newell, and the Secretary was instructed to repair Mr. Newells house to an extent of $150 to $200, same to be in lieu of the $150 allowed Mr. Newell in case he give up the house.

Prof. Tedds delegate

On motion, Prof. Tedder was directed to be sent as a delegate to the Engineering Convention to be held in Pittsburgh June 27th and 28th. at an expense not to exceed $25.00.

Vacancies in subord. positions

On motion of Mr. Marsh Pres. Snyder was given authority to fill any vacancies occurring in subordinate positions.

Report Finance Comm.

The following report of the finance committee was presented and on motion adopted and made a part of the record:

"The finance committee respectfully submit the following report relative to the settlement with the retiring Secretary A. C. Bird and the installing of Secretary A. N. Brown.-

1. In connection with State Accountant Humphrey, we

examined the books, vouchers, accounts and cash on hand and in banks, of said A.C.Bidand found same correct.

2. That they Record from said Secretary the above mentioned books, vouchers, accounts and cash or other things belonging to the Secretary's Office, giving him the following receipt therefor:-

Record of A.C. Bird, Secretary of the State Board of Agriculture the books, accounts and all items belonging to said office, including all cash in banks or on hand in the office at the College as shown by the books of said Secretary at the close of business May 27th. 1902. which accounts have been this day examined and verified by the undersigned finance committee; also the College or State account by Henry Humphrey, General Accountant for the Auditor Generals Office which general accounts, cash and balances are to the best of our knowledge and belief correct, and this receipt is to be in full to said A.C. Bird as Secretary, for all property, accounts of cash or other things belonging or appertaining to said office and this day turned over to the undersigned for said College.

H. J. Mauk
C. J. Monroe
Committee.

Report
Finance Comm.

Agricultural College Mich.
May 28th., 1902.

3. A. N. Brown having been duly elected and qualified as Secretary, the books, vouchers, accounts and cash were delivered over to said A. N. Brown and the following receipt taken therefor:

Record of H. J. Mauk and C. J. Monroe, finance committee of and for the State Board of Agriculture, the books accounts and all items belonging to the office of Secretary of said Board of Agriculture, including all cash in banks or on hand in the office at the College as shown by the books of Secretary A. C. Bird at the close of business May 27th. 1902 which accounts have been this day duly examined and verified by the said finance committee; also the College or State account by Henry Humphrey, General Accountant for the Auditor Generals Office. This receipt is to be in full to said finance committee for all property, accounts or cash or other things belonging or appertaining to said office and this day turned over to the undersigned for said College.

A. N. Brown.

Agricultural College, Mich.
May 28th. 1902.

4. That the bond of $15.000 required of Secretary A. N. Brown has been furnished, approved and filed with the Secretary of State.

5. That the bond of $2.000 in the Fidelity Deposit Company of Maryland, covering all deposits coming into the Secretarys hands and outside of State accounts, has been furnished and filed with B. F. Davis, College Treasurer, at the City National Bank of Lansing.

H. F. Marsh
C. J. Monroe
Committee."

Prof. Smiths communications

The communications from Prof. Smith in reference to the Experiment Station were referred to the Committee on Experiment Station.

The Secretary made the following business report:

To the Honorable State Board of Agriculture.

Gentlemen:-

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

Secretary's Report.

In accordance with my instructions contained in the minutes of your last meeting, I have advertised for bids on coal both hard and soft, by insertions in the "Lansing Journal" and "Republican" and by direct advice to several leading coal firms. I have also sent specifications for uniforms to ten different business houses, with requests for bids. In both of the above cases the proposals are here for your consideration.

The work of repairing the Ledgie house is in progress and the repairs upon the others indicated in your action at the last meting will be entered upon as fast as possible.

I would call your attention to a matter which doubtless has been considered before, but which it seems to me is worthy of your special attention at this time. You are no doubt aware that outside of the student clubs there is no provision for the living of employes of the College who are without houses, viz: the young women clerks and stenographers and the bachelor members of the faculty. In other words, there is no boarding house or restaurant where they can obtain their meals and they are either obliged to board down town or go long distances into the country. This results in the

most serious inconvenience to the fifteen or twenty people who are affected and also in much less efficient service to the institution. I would recommend the erection of a suitable building to be rented to a proper person for the purpose of providing table board for the class of persons above referred to, as also a place where when strangers and guests of the College could receive entertainment.

An old and trusted employe of the College, Mr. Newell the engineer, has received a proposition for employment elsewhere and is now considering it. None can appreciate the loss and inconvenience that would be caused by Mr. Newells resignation so well as the Secretary, for he is obliged to call upon the engineer at all times and to use his skill and knowledge done, where. A new man, unacquainted with the situation of things on the grounds, would be of little use for a long time, and a great vexation of spirit. I would recommend that Mr. Newell who is at present very greatly overworked, be given a competent helper and that necessary repairs be made upon the house. If this is done, I think he can be retained.

Secy's Report

Owing to the amount of work which Architect Bond has had on his hands, it has not been possible to advertise for bids on the Bath House and have them ready for your consideration at this time. In order, however, that the matter may not be delayed any longer than is necessary, I would advise that at this meeting of the Board a committee be appointed with power, to meet and act upon the bids when they are ready which might perhaps be as early as the first of July.

To supply the place vacated by the resignation of Miss Hinman, I have elected Miss Lena Braswell who comes well recommended for the work of the position, and I would respectfully ask your sanction for her employment, to begin July 1st.

The financial condition of the College has been carefully outlined in several late reports of my predecessor and only a brief summary will be necessary at this time. By reference to the financial report of the Secretary for March, and the recommendations therein made, and which were adopted by the Board, you will note that an overdraft of the current account at the beginning of June of from $3,000 to $5,000 was anticipated and this

was expected to be increased considerably during the progress of the month. Yet it was not anticipated, as shown by the following quotation from the report, that our balance with the College Treasurer in the City National Bank would be exhausted. The report says: "But while the overdraft will show against the College on the books of the Auditor General in current funds, there will be a sufficient balance in the special building fund to more than wipe out same, and at no time will our balance with the College Treasurer be exhausted". As a matter of fact, such overdraft with the B. F. Davis account has occurred and I will say in explanation of this that it could not have been foreseen at that time that delays in getting estimates on the heating, lighting and plumbing of the Bacteriological Laboratory would prevent obtaining certificate from the State Board of Corrections and Charities so as to draw from the State Treasury in time to cover this overdraft. I have to report however, that on the 16th inst. I was notified by Mr. Storrs that the certificate in question had been issued. We shall therefor be able to draw our requisition for $10.000 which will take care of the present overdraft in the B. F. Davis account now amounting to $7876.91.

Secy's Report

I would respectfully call your attention to what I conceive to be a misunderstanding between my predecessor Mr. Bird, and State Accountant Humphrey relative to the availability of the residue from the tenth-mill fund. After a long conversation with Mr. Humphrey I am led to believe, and I understand that the department will so rule, that the first residue of the tenth-mill fund will not be available for building purposes until December 15th of the current year and that until that time no apportionment or appropriation of this fund for building purposes can be made and then only within the limits of the accumulation. If this be true, it is clear that the action of the Board in reference to the erection of a mechanical building to cost $82.000 is premature. For on December 15th of this year, in as much as the $42.000 set aside by legislative enactment for building purposes will have been already expended in the construction of the Bacteriological Laboratory, the Bath House and in the preparation of plans for the Power House, etc. there cannot possibly be available at that time over $75.000, the amount of the tenth-mill

fund now remaining. I do not understand that any resolution of the character referred to in the business report of March 26th was ever passed, hence we are not affected by any special disposition. I ought perhaps to state, that either by department ruling or by law, all current funds are held subject to debts contracted during the previous fiscal year, until December 15th, when such claims can no longer be charged to them and the balance either reverts to the State or as in the case of the College, becomes available as a building fund. I had not thought to enter into this matter so fully, but it seemed necessary to call your attention to the situation.

Repairs to the hospital building are asked for in the way of painting and varnishing. At Abbot Hall request has been made for the removal of the bath tubs which are no longer used and that a couple of shower baths be put in, with rubbing benches. The requests seem reasonable in both cases. It seems to me that a small apportionment; say $25. at $50. to the hospital for necessary repairs would not be out of the way. Prof. Kedzie desires something done in reference to better ventilation of the Chemical Laboratory.

All of which is respectfully submitted.

A. N. Brown, Secretary.

Miss Maxwell

On motion, the recommendation of the Secretary in reference to the employment of Miss Maxwell in the position made vacant by the resignation of Miss Hunson was adopted.

Bids referred

The bids for furnishing coal to the College and for military uniforms were opened, and on motion referred to Pres. Snyder and the Secretary with power.

Chair of Agr. tendered to Prof. Shaw

The following resolution was on motion adopted:
Resolved, That the Chair of Agriculture is hereby tendered to Prof. Robert Shaw of Montana, at a salary of $2.400 per annum and that his duties shall consist of those performed by former Professor Mumford, and that any former action of the Board conflicting herewith is hereby rescinded.

Mr. Mills Repo. On motion Mr. Mills was instructed to report on certain repairs.

Adjournment It was moved and carried that when the Board adjourn it be to meet Tuesday, July 22nd, 10:00 A.M. at the Board Room.

Trespass on Ext. The following resolution was on motion adopted:
Resolved. That the facts concerning the recent trespass on the College grounds by certain persons picking fruit be reported to the Prosecuting Attorney of Ingham County with the request that the guilty persons be promptly proceeded against for such offence.

Repairs to old Herdsmans House & side hill greenhouse The communication from Professor Taft in refrence to repairs of Herdsmans house and to greenhouses under the hill, was referred to Mr. Mills with power, and the following report was made upon it:

"I recommend that the request be granted and the work upon the old herdsmans house be commenced as soon as it can be reached in the work of repair, and that the change and rebuilding of the greenhouses under the hill be put under charge of Professor Hedrick and Mr. Gunson and proceeded with as soon as practicable.

Franklin Mills.
Comm. Bldg. & College Property."

Apportionment On motion the apportionment presented by Pres. Snyder was adopted, privilege being given to make certain changes therein. The apportionment as completed is as follows:

Ag. Haven	$2000	Institutes, incl. F.H.R.C.	$ 500
Adontising	1000.	Library	600
Athletics	100.	Mathematical	150
Bacteriological	700 + 500.	Mechanical	2500
Botanical	800	M.A.C. Record	200
Chemical	550	Military	100
Chaning	1000	Miscellaneous	500
Contg. Bldg	2000	Pres. Office	400
Drawing	100	Seiys.	250
Electric Light	400	Physical	250
English	25	Salaries	33000
Farm	1000	Veterinary	50
Heating	6500	Women's	850
History	50	Zoological	250
Horticultural	1200 + 300.	Special Courses	250
Upper Penin. Sta.	3000.	Exp. Sta. Bulletins	4000. $76575

Recess taken until 7:00 P.M.

Session 7:00 P.M.

Adjmt. A quorum not being present adjournment was taken.
A.M. Brown, Secy.

Meeting State Board of Agriculture
College Board Room. July 13, 1900
10:00 A.M.

Present President Marston, Messrs. Mercer and Allen and Asst. Snyder.

No quorum being present adjournment was taken to 2:00 P.M.

Session 7:00 P.M.

Present President Marston, Messrs. Mercer, Marsh, Allen and Asst. Snyder.

Minutes of previous meeting read and approved.

Bids for Bath House

On motion of Asst. Snyder bids for the Bath House were opened, of which the following is the schedule:

Gillespie & Skinner, Lansing	$ 15.220.13	
F. L. Vandenburgh, Kalamazoo	15.500.00	less tiling
Terry Cass Co. Detroit	17.775.00	
Dawson & Bailey, Lansing	16.669.00	
Burt Nichols, Lansing	16.369.23	
M. C. Fitzpatrick	15.635.00	
Reichard & Sons, Kalamazoo	15.600.00	

Intake for milk at Dairy

On motion of Mr. Marsh the plan marked 'B' for altering intake for milk at the Dairy Building was adopted, same estimated to cost $177.00.

Communication from Prof. Neil

On motion the communication from Prof. Neil was referred to Mr. Marsh with power.

Communication of Prof. H.P. Hedrick

The communication from Prof. H.P. Hedrick was referred to the Committee on Buildings and College Property.

Secretary's Report

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:

Though the fiscal year has just closed, yet I think you have been so fully informed in recent reports as to the financial condition of the College that only a brief mention will be necessary at this time.

Of the $100.000 arising from the Tenth mill tax about $30,000 are required for current expenses during the year. The average net monthly expense current is about $10,000. Under present conditions then, the accumulation for building or other extraordinary purposes is about $70.000. This, of course will be proportionally less as the current expense increases, which it certainly will do as new buildings are put up and the course of instruction amplified.

It is clear to me that in the present state of our building fund it will not be possible to enter upon the construction of the proposed Power Plant or the Mechanical Building during the present fiscal year, yet it is certainly feasable and I strongly urge its advisability both from a business and a sanitary standpoint to replace the present system of wooden water mains which have been in use about twenty years, with new iron pipes. The constant danger of infection of the College water supply will thus be greatly lessened and the water system as a source of fire protection be rendered much more efficient and safe. The injection of iron water from within 200 feet of the sewer into those old wooden pipes in case of fire would be fraught with untold danger to those using the water coming through them afterward. It may well be questioned whether the tunnel system when applied to as extensive a system as would be required here, is practicable from a financial standpoint. If it should be decided that such is the case and the tunnel plan be abandoned, then the renewal of the water mains might well be undertaken and accomplished the present season. I will only add in relation to this matter that Dr. Marshall regards the College water, after passing through these wooden pipes, as unsafe for domestic use during the warm weather when it is most in demand, unless it is boiled.

The repairs directed to be made under the direction of the

Secretary are steadily going forward. The roof of Abbot Hall has been shingled and the slate roof on Mills Hall has been repaired. The Kedzie house is done both the question of painting and repairs on Dr. Beal's house are in progress. There are a good many minor repairs that ought to be done and should receive attention. I do not know how much discretion the Board wish to allow the Secretary in this matter, but it seems necessary in the conduct of affairs here for some one to act without delay.

It will be necessary in order to heat the new Bacteriological Laboratory from the small boiler house to use those boilers to their full capacity, and this cannot be done so I am advised by Mr. Merrill, without increasing the capacity for consuming coal either by more chain or by a blower.

I called your attention at the last meeting to the request of Prof. Kedzie for the installation in the Chemical Laboratory. I believe this matter should receive attention.

A rather bad condition exists at the Farm House: There is no adequate drainage; the cellar is often full of water and the slops from the house are deposited at the back door.

I have to report that in the case in which certain persons were found trespassing upon College property, the parties have been brought to justice and fined.

A question has arisen between the College and the Michigan Condensed Milk Company as to the property of the farmers carrying on a creamery and their becoming a competitor of the Station in the matter of milk. I submit the correspondence thus far had in the matter.

The contract for Military uniforms has been made with the Hamilton Company of Detroit. The bids standing as follows:

The Ormond Company, Detroit		$13.20
The Royal Tailors, Chicago Ill.		14.50
Armstrong Regalia Co., Detroit		16.75
Fred Kauffman, Chicago Ill.		14.75
Jacob Reed Sons, Phila, Pa.	about	14.35
Fechheimer Bros., Cincinnati O.		14.00
Morgan, Buhl & Morris Co., Detroit		15.00
Henderson-Ames Co., Kalamazoo		13.75

The contract for soft coal has been let to A. B. Knowlson of Grand Rapids, the bids being as follows:

Sunday Creek Coal Co., Columbus O.	3/4 Lump		$2.55
A. B. Knowlson, Grand Rapids	H. V. St. Lp.		2.55
	Smokeless, R. of M.	$3.00	
	" St. Lp.	3.30	
Verona Coal Mining Co. Bay City			
	Verona, St. Lp.		2.35
	" Small		2.55
C. K. Chabin. Lansing	Maryland Smokeless, St. Lp.	$3.35	
	" R. of M.	3.10	
	Hocking Valley, St. Lp.		2.70
	" R. of M.		2.60
	Pittsburgh No. 8 St. Lp.		2.55
	" " 8 R. of M.		2.45

All of which is respectfully submitted,

A. M. Brown, Secretary.

Agricultural College, Mich.
July 25. 1902.

Ventilation of Chem. Lab. — On motion of Mr. Monroe the matter relating to ventilation of the Chemical Laboratory was left with the Secretary with power.

Purchase of milk — On motion of Mr. Allen the Secretary was directed to reply to the Condensed Milk Company in reference to the matter relating to the purchase of milk by the College for creamery purposes, that the views of the Board are in substantial accord with those expressed in the letter of Prof. Jaffrey already transmitted to the Condensed Milk Company.

Acknowledgment from Dr. Kedzie — On motion of Mr. Allen the following letter of acknowledgment written by Dr. Kedzie was directed to be spread upon the records of the Board:

Agricultural College 7/21/02.

Hon. A. M. Brown
Sec. State Board of Agriculture.

Dear Sir:- I have received from your hands an official copy of the action and resolutions of the State Board of

Agriculture at this meeting June 19. 1902 and I beg leave through you to return sincere thanks to the Board of Agriculture for the kind and generous treatment they have extended to me at all times but especially at their meeting June 19. 1902.

It will be a pleasure for me to do all I can to promote the welfare and prosperity of Michigan Agricultural College

Yours faithfully.

A. C. Kedzie

Bond of F. C. Kenney

On motion of Mr. Mason the bond of F. C. Kenney was directed to be deposited with U. S. Savs and a receipt taken therefor.

Recess

On motion of Mr. Allen recess was taken until 7:30 and the Board met at the Hotel Downey.

Session for Hotel Downey.

Present, Cavell, Marsh, Reese, Mercer, Mason, Mrs. Allen, Watkins and Gov. Snyder.

The following resolution was on motion of Mr. Allen adopted by aye and nay vote:

Prof. R. S. Shaw

Resolved, That Prof. R. S. Shaw be elected Professor of Agriculture and Superintendent of the Farm Department at a salary of $2400 per annum. His salary to begin when he reports for work.

Resolved, also, That he be made Experimenter in Live Stock and given a place on the Experiment Station Council $400 of his salary to be paid from Experiment Station funds.

Aye. Mess. Allen, Mrs. Mason, Snyder, Watkins, Marsh, Cavell. Nay. None.

Resignation of Prof. Wheeler

The resignation of Prof. Wheeler was presented and accepted with deep regret and as a tribute of esteem for long, faithful and distinguished service the following resolution was adopted and made a part of the record:

Resolved by the State Board of Agriculture, That by the resignation of Prof. Wheeler it is felt that the College is losing a strong and efficient worker who has won distinction both for himself and his department. That while regretting his

loss to the institution under our care, we are yet gratified to know that a distinguished member of our faculty has been called to a broader field of labor.

Resignation of Mrs. Marshall

The resignation of Mrs. Marshall was presented and accepted.

Extension of time for Bact. Lab.

On motion of Mr. Allen the time limit for the completion of the Bacteriological Laboratory as expressed in the contract between the State Board of Agriculture and C. Schaffer Sons was extended sixty days from September 1st without prejudice to the other conditions of the contract.

Prof. Bogue

On motion of Mr. March Mr. E. E. Bogue was elected Professor of Forestry at a salary of $1500. per annum without house.

Committee to employ assistant in Botany

On motion of Mr. Monor. Pres. Snyder and Dr. Beal were authorized to employ an assistant in Botany at a salary not to exceed $1000. and rooms.

Mr. Newman's salary

On motion of Mr. Monor Mr. Newman's salary was fixed at $900 as recommended by the committee on employees.

Entomologist of Exp. Station

On motion of Mr. Watkins Mr. Tedder was made Entomologist of the Experiment Station and a member of the Experiment Station Council with the addition of $100 to his salary. same to be paid from Experiment Station funds.

Mr. Harza

The committee consisting of Pres. Snyder and Prof. Tedder reported the employment of Mr. Dr. Roy Harza as instructor in Mathematics.

Miss Maxwell

On motion of Mr. Monor the employment of Miss Maxwell at a salary of $600 was sanctioned by the Board.

Changes in Bath House

On motion of Mr. Monor the following list of changes in specifications for Bath House as prepared by Architect Board was adopted:

Deductions.

Louisville Cement instead of Portland for concrete footings	$ 160.00
Tile floor and wainscoting changed to concrete floor and to run under showers and concrete wainscoting to be 5 ft high in lounging room &c and 7 ft. high in bath room: to include door and cap.	2015.14

Marble steps changed to concrete the concrete floor and steps to be 1 to 2 Portland cement $45.00
Common plastering in place of Adamant 200.00
Artificial Stone in place of cut Stone 100.00
Cancel Stone water table 70.00
Excavate off all galvanized iron mouldings and provide plastered frame under cove ceiling 500.00
Cancel skylight at ceiling 65.10
Cancel seats in locker room 75.00
Outside walls plain brick detail. Chimney to be left as shown on drawings. 75.00
Plate glass for doors not specified. 10.00
Skylight for front hall 55.10

Cancelling each amount:
Brick $11.55
Stone 24.00
Steel, 15.25
Conc. floor 24.00
Basemt.
Windows 12.00

Trench wall 2' wide same depth as shown on drawings, building it with concrete 1:2:4 Portland Cement in place of stone.
Steel $13.50
Nail 20.00 86.80
33.50

Reduce walls below grade 12" in depth except where brick duct is carried which is to be kept the same depth as shown on drawings and all inside walls to be carried 2' below the grade instead of depth as shown 226.00
Reduce projection of concrete footings each side 39.00
Lookouts for galvanized mouldings 75.00
Cancel brass railings around plunge 28.65
$4038.29

An entire construction of the plunge bath in cement brick walls, lining, tile facing and marble work, including every detail provided for supplies and overflows will remain just as drawings call for.

On motion of Mr. Mercer the Secretary was authorized to make certificate to the Auditor General on behalf of the

State Board of Agriculture as to the amount of the One tenth mill
ificate to tax that will be required to cover all outstanding indebtedness
ublic Board for current expenses for the year ending June 30. 1902.

The following resolution offered by Mr. Monroe was on motion adopted by aye and nay vote:

Resolved. That the plans and specifications of the Bath
aws for Bath House be referred to Architect Board to be submitted by
ouse referred him to the State Board of Corrections and Charities and
Architect the State Board of Health and when passed upon by
Board said Boards that the President and Secretary be authorized
to enter into a contract with Chittenden & Skinner in accordance
with the bid submitted by them and accepted by the State
Board of Agriculture subject to the alterations above specified
and agreed to.

Aye. Messrs. Allen, March, Snyder, Watkins, Ray, Marston.

On motion of Mr. Watkins the following resolution was adopted.

Resolved. That the new Bath House be situated on the
ituation of north side of the College Armory and attached thereto as
Bath House per plans and specifications.

It was moved by Mr. Monroe that the next meeting
djourned of the Board be held subject to the call of the President
as to time and place. Carried

On motion of Mr. Monroe adjournment was taken.

A. M. Brown, Secy.

August 28, 1902.

A meeting of the State Board of Agriculture was called
for the above date, pursuant to the order of the President.
No quorum being present, no meeting was held.

A. M. Brown Secy.

Meeting of State Board of Agriculture,
Hotel St Clair, Detroit
September 23, 1902, 5:00 P.M.

Present, President Marston, Messrs. Mower, Allen, Watkins, Nash and President Snyder.

Minutes of previous meeting were approved.

Appointment for Forestry Dept. — On motion of Mr. Mower, $100.00 were set apart for the Forestry Department of the Fidelity Department.

Fencing Athletic Grounds — On motion of Mr. Allen, the matter of fencing the athletic grounds was left with Pres. Snyder and Secretary Brown with power.

Wood allowed Mr. Blair. — On motion of Mr. Nash, Mr. Blair was allowed fifteen cords of wood for the use of the Ag'l Building with him.

Mr. Wells water heater. — On motion of Mr. Watkins Professor Wells request for water heater in the house was granted. Same to be installed under the direction of the Secretary.

Funds for defraying expense of college extension. — On motion of Mr. Watkins a sum not to exceed $50.00 was set apart from the advertising fund to defray the expenses of Professor Smith in the work of College Extension.

The communication from Mr. Freeman in reference to a road through the Upper Peninsula Experiment Station farm was referred to the Experiment Station Committee with power.

The recommendations of Professor Smith in reference to thrashing machinery for the Upper Peninsula Experiment Station was also referred to the Experiment Station Committee.

B.O. Longyear — The recommendation of Professor Smith in reference to the appointment of Mr. B.O. Longyear as Consulting Botanist of the Experiment Station was referred to the Committee on Experiment Station.

E.A. Bennett. O. appd. — The recommendation of Professor Taft in reference to the appointment of deputy inspectors of nurseries was on motion of Mr. Mower approved. The recommendation covers the appointment of Mr. E. A. Bennett and Mr. O.

W. Grisman & Farand & Horace Welch.

Ayre as deputy inspectors at $2.00 per day and Mr. L. N. Grisman and Mr. J. A. Farand to act as Deputies for their respective portions of the State. also the appointment of Horace S. Welch of Douglas.

The recommendations of Prof. Shaw were on motion referred to the Committee on Farm Management.

Creamery.

The recommendation of Professor Jeffery in reference to the Creamery was referred to Professor Jeffery and the Secretary with power

The following resolution was on motion of Mr. Watkins adopted:

Prof. Jeffery. Salary.

In recognition of the faithful and efficient service of Professor Jeffery while Acting Professor of Agriculture, and with a view to justly reward appreciated merit and retain permanently upon the faculty one whose peculiar fitness for the position he now occupies as Assistant Professor of Agriculture and whose special talents and thorough training are well recognized, be it Resolved, that his salary be made hereafter $2.000 per year.

Funds for Bath House

The following motion was on motion of Mr. Monroe adopted: Resolved, That the sum of $15,000 of the amount arising and becoming available under the provisions of Sections I and II of Act 232, Session Laws of 1901, be apportioned and set aside for the construction of a Bath House at the College.

Post office

The matter of providing more commodious quarters for the post office was on motion of Mr. Monroe referred to the Committee on Buildings and College Property together with the Secretary, with power.....

The matter relating to the sewer, water and light for the Delta was on motion of Mr. Marsh referred to Mr. Allen for investigation.

Extension of Piatt contract.

On motion of President Snyder the Secretary was directed to notify the Piatts of the desire of the State Board of Agriculture to extend the contract for lighting one year from January, 1903.

Inability to furnish sufficient extra light, and purchase of a

On motion of Pres. Snyder the Secretary was directed to investigate the ability of the Piatts to fulfill the conditions of the present contract with reference to extra lights, and

dynamo, engine etc. in case these cannot be provided by the Platts, then to purchase and install an engine and dynamo at the College grounds.

On motion of Mr. Monroe adjournment was taken to 7:30 A.M., September 24th.

Session 7:30 A. M., September 24.

Hotel St Clair, Detroit.

Present, President Marston, Messrs. Monroe, March, Allen, Watkins and President Snyder.

Instructors employed.

President Snyder announced the following instructors employed: LeRoy F. Haya, Instructor in Mathematics, $500.00 per year. Lelia A. Waterbury, Instructor in Mathematics and Civil Engineering, $750.00 per year.

On motion of Mr. Allen the question of additional instructors was referred to the Committee on Employees.

Pres. Snyder & Mr. Allen as delegates.

On motion of Mr. Monroe, Pres. Snyder, the Director of the Experiment Station, and Mr. Allen were made delegates to the National Association of Agricultural College and Experiment Station workers at Atlanta, Ga.

Purchase of two S. sheep.

The Committee on Farm Management recommended that requests No. 1, 2 and 3 of Prof. Shaw covering the following items be granted: 1. Purchase of a Dorset ram. 2. Purchase of a Hampshire ram. 3. Purchase of one pair or a trio of Southdowns. The recommendation was on motion approved.

Lowering of drain

In reference to the question of lowering the east end of the drain on the College grounds as requested by the County drain commissioner, the following resolutions were on motion of Mr. Watkins adopted:

Resolved, That a special committee consisting of Mr. Allen and Secretary Brown be authorized and instructed to confer with the Attorney General of this State and procure all information possible in any way regarding the legal status of the drain or sewer entering the College grounds near the artificial pond, and the proposed lowering of the end of said drain on the College grounds.

Resolved, That a special Committee consisting of the President of the College and the Superintendent of Grounds be instructed and authorized to look after the interests of the College and Campus for the protection of same in case any outside sewer or drains be legally authorized to enter the College grounds in any manner.

Heating plant

On motion of Pres. Snyder the subject of installing a heating plant was taken up for consideration

On motion of Mr. Allen a recess of fifteen minutes was taken.

Recommendation of Power Plant.

The Committee on Buildings and College Property by its ~~Secretary~~ Chairman Mr. Marsh, reported the following with reference to the subject under consideration:-

Your committee recommends that the general plans and specifications for a combined power, heating, and lighting plant as prepared by Professor Tril be adopted and approved and the same be installed at the earliest moment. Your committe also recommends that a Committee be authorized and instructed to proceed with the Construction of a plant as above specified and report the necessary Resolutions to the Board for adoption.

On motion the above report was adopted by aye and nay vote as follows: Pres. Marston aye. Mr. Marsh aye. Mr. Monroe aye. Mr. Allen aye. Mr. Watkins ---. Ayes 5. Nays 0.

On motion of Mr. Allen, Pres. Marston, Pres. Snyder, and Secy. Brown were appointed as the Committee provided for in the above report of the Committee on Buildings and College Property.

Funds for a Boiler House

The special committee above appointed reported the following resolution, viz: Resolved, That $60.000 of the amount arising and becoming available under the provisions of Sections I and II of Act. 232, Session Laws of 1901, be apportioned and set aside for the construction of a suitable Boiler House, its necessary equipment and the installation of a water system.

On motion of Mr. Allen the above resolution was adopted by aye and nay vote as follows: Pres. Marston aye, Mr. Monroe aye, Mr. Allen aye, Mr. Marsh, aye. Mr. Watkins ~~nay~~ Pres. Snyder aye. Ayes 5. Nays 0.

Condition of Island — The Chairman of the Social Committee then explained that Exhibition Boat and Dog Trial be cancelled & funds thus in accordance with this recommendation was on motion adopted.

Cleaning of Drain — The motion of Mr. Allen the Secretary, under the direction of the Social Committee, was authorised to advertise for the construction of the Bake Area provided for in the above resolution.

Wreckage from Island — The motion of Mr. Fowler, the Secretary of the Bake Island Trading, was carried 5.0 in favour.

Mr. Everett re Equipment Dalton moved motion given Checking machines be left in expense to purchase of Checking machines for U.C. Exh. Dept.

The motion of Mr. Allen the Boat Agreement be met on Tuesday 11th Sept at 10.00 A.M. at College Boat Rooms.

A.M. Brown, Secy.

Meeting of the State Board of Agriculture.

College Board Rooms

November 11, 1902, 10:00 A.M.

All members present except the Governor.

Minutes of the previous meeting read and approved.

Piggery — A communication from Prof. Shaw in reference to the farm piggery was referred to the Farm Committee.

Scoring of Butter — A communication of Mr. Michel, coming through the Farm Department relating to the scoring of butter and to the apportionment of $150 to defray the expenses of an expert judge, was referred to the Academic Committee.

Calcimining of Dairy — A communication from Prof. Shaw in reference to the calcimining of the Dairy building, was referred to the Committee on Buildings and College Property.

Athletics — A communication of Mr. Denman in reference to an appropriation for the Department of Athletics, was referred to the Committee on Military and Athletics.

Spraying Elm Trees — A communication of Prof. Hedrick in reference to spraying elm trees on the Campus, was referred to the Committee on Botany and Horticulture.

Committee on Forestry — On motion of Mr. Wells, the President of the Board was authorized to appoint a Committee on Forestry, the same to be one of the standing committees. President Marston appointed as such committee, Messrs. Monroe and Watkins.

Wood Lands — A communication of Prof. Bogue in regard to College wood lands was refered to the Committee on Forestry.

Meeting of Ornithologists' Union — On motion of Mr. Wells, the request of Prof. Barrows in reference to attending the Twentieth Annual Meeting of the American Ornithologists' Union to be held at Washington, D.C. commencing on Monday, the 17th inst. was granted and Prof. Barrows was given permission to attend the said meeting.

Mr. Waterbury's title changed

On motion of President Snyder, Mr. Waterbury's title was changed from that of Instructor in Mathematics to Instructor in Mathematics and Civil Engineering.

Business Report

The Secretary then made the following business report:

To the Honorable State Board of Agriculture.

Gentlemen:-

I herewith respectfully submit the following business report since the last meeting of the Board:

Post-Office

By direction of the special committee to whom was referred the matter of the post-office building, I have to report that the following contract was entered into with Chittenden & Eaton:

Contract

This Agreement, made the sixteenth day of October in the year one thousand nine hundred and two by and between Chittenden & Eaton, party of the first part (hereinafter designated the Contractors), and Michigan State Board of Agriculture (per A. M. Brown, Sec'y.), party of the second part (hereinafter designated the Owner).

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

Article I. The Contractors under the direction and to the satisfaction of C. A. Bord, Architect, acting for the purposes of this contract as agent of the said Owner, shall and will provide all the materials and perform all the work mentioned in the specifications and shown on the drawings prepared by the said Architect for the construction of a frame depot building, including all labor and materials (except painting), which drawings and specifications are identified by the signatures of the parties hereto.

Art. II. The Architect shall furnish to the Contractors such further drawings or explanations as may be necessary to detail and illustrate the work to be done, and the Contractors shall conform to the same as part of this contract so far as they may be consistent with the original drawings and specifications referred to and identified, as provided in Art. I.

It is mutually understood and agreed that all drawings and specifications are and remain the property of the Architect.

Art. III. No alterations shall be made in the work shown and described by the drawings and specifications, except upon a written order of the Architect, and when so made, the value of the work added or omitted shall be computed by the Architect, and the amount so ascertained shall be added to or deducted from the contract price. In the case of dissent from such award by either party hereto, the valuation of the work added or omitted shall be referred to three (3) disinterested Arbitrators, one to be appointed by each of the parties to this contract, and the third by the two thus chosen, the decision of any two of whom shall be final and binding, and each of the parties hereto shall pay one-half of the expenses of such reference.

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

Art. V. Should the Contractors at any time refuse or neglect to supply a sufficiency of properly skilled workmen, or of materials of the proper quality or fail in any respect to prosecute the work with promptness and diligence, or fail in the performance of any of the agreements herein contained, such refusal, neglect or failure being certified by the Architect, the Owner shall be at liberty, after three days written notice to the Contractors to provide any such labor or materials, and to deduct the cost thereof from any money then due or thereafter to become due to the Contractors under this contract; and if the Architect shall certify that such refusal, neglect or failure is sufficient ground for such action, the Owner shall also be at liberty to terminate the employment of the Contractors for the said work and to enter upon the premises and take possession, for the purpose of completing the work comprehended under this contract, of all materials, tools and appliances thereon, and to employ any other person or persons to finish the work, and to provide the materials therefor; and in case of such discontinuance of the employment of the Contractors he shall not be entitled to receive any further payment under this contract until the said work shall be entirely

and if the Architect shall certify that such refusal, neglect or failure is sufficient ground for such action, the Owner shall also be at liberty to terminate the employment of the Contractor for the said work and to enter upon the premises and take possession for the purpose of completing the work comprehended under this contract.

whole

finished, at which time, if the unpaid balance of the amount to be paid under this contract shall exceed the expense incurred by the Owner in finishing the work, such excess shall be paid by the Owner to the Contractors, but if such expense shall exceed such unpaid balance the Contractors shall pay the difference to the Owner. The expense incurred by the Owner as herein provided, either for furnishing materials or for finishing the work, and any damage incurred through such default, shall be audited and certified by the Architect, whose certificate thereof shall be conclusive upon the parties.

Art. VI. The Contractors shall complete the several portions, and the whole of the work comprehended in this agreement by and at the time or times hereinafter stated to be completed not later than December 1st, 1902, provided that possession be given not later than October 1st, 1902.

Art. VII. Should the Contractors be obstructed or delayed in the prosecution or completion of their work by the act, neglect, delay or default of the Owner, or the Architect or of any other Contractor employed by the Owner upon the work, or by any damage which may happen by fire, lightning, earthquake or cyclone, or by the abandonment of the work by the employees through no default of the Contractors then the time herein fixed for the completion of the work shall be extended for a period equivalent to the time lost by reason of any or all of the causes aforesaid; but no such allowance shall be made unless a claim therefor is presented in writing to the Architect within twenty-four hours of the occurrence of such delay. The duration of such extension shall be certified to by the Architect but appeal from their decision may be made to arbitration, as provided in Art. II. of this contract.

Art. VIII. The Owner agrees to provide all labor and materials not included in this Contract in such manner as not to delay the material progress of the work, and in the event of failure so to do thereby causing loss to the Contractors, agrees that he will reimburse the Contractors for such loss; and the Contractors agree that if they shall delay the material progress of the work so as to cause any damage for which the Owner shall become liable (as above stated), then they shall make good to the Owner any such damages. The amount of such loss or damage to either party hereto shall, in every case, be fixed and determined

by the Architect or by arbitration, as provided in Art. III of this contract.

Art. IX. It is hereby mutually agreed between the parties hereto that the sum to be paid by the Owner to the Contractors for said work and materials shall be ($15.00) One Thousand Five Hundred Dollars, subject to additions and deductions as hereinbefore provided and that such sum shall be paid in current funds by the Owner to the Contractors in installments, as follows: When the building is completed and accepted by the Architect.

The final payment shall be made within five days after this contract is fulfilled.

All payments shall be made upon written certificates of the Architect to the effect that such payments have become due.

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

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

Art. XI. The Owner shall during the progress of the work maintain full insurance on said work, in his own name and in the name of the Contractors, against loss or damage by fire. The policies shall cover all work incorporated in the building, and all materials for the same in or about the premises, and shall be made payable to the parties hereto, as their

interest may appear.

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

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

In presence of

Addison M. Brown (Seal)
Michigan State Board of Agriculture (Seal)
per A. M. Brown, Secy. (Seal)

Printing of State Board Report

On the 30th day of June, I filed with the State Printers, who were then printing Dr. Marshall's Bulletin, an order for the printing of the Annual Report of the State Board of Agriculture and filed the title page. I understood that this was a proper thing to do, especially as the composition on the Marshall bulletin was to be without expense to the State. About October 18th I received the following letter from the Robert Smith Printing Company, now State Printers, and of which I sent copies were sent to members of the Board:

Lansing, Michigan. Oct. 17, 1902.

Mr. Addison M. Brown, Secretary,
State Board of Agriculture,
Michigan Agricultural College, Michigan.

Letter from Smith Printing Co.

Dear Sir.-

We have to advise you as per our telephone communication this morning, that we have only this day received from the Rynkerp Hallenbeck Crawford Co. the sheets of the first form of the Annual Report of the State Board of Agriculture, for the year ending June 30 1902.

Mr. Brown, Secretary of the State Board of Agriculture stated this morning, to the writer, over the telephone, that the order for printing this report was given to the Rynkerp Hallenbeck Crawford Company on June 30, 1902, and yet the first form of the report does not appear to have been printed until three months and a half afterward.

As the report in question bears upon its title page the date of issue, July 1st 1902 and the order

for the printing was not given until June 30 1902, only one day previous, it seems evident that the work was not put in hand previous to that date.

You are aware that the Robert Smith Printing Co. was awarded the contract for all State Publications and all the printing and binding for State Institutions, done between July 1, 1902 and June 30, 1904.

As the report covers a period of time up to July 1, 1902, it could have hardly been completed by that date. In any case the order for the printing was not given out until June 30, 1902 only one day before the present contractors took over the contract.

Moreover, the completion of the first form of the report, more than three months after the present contract took effect, shows the work to have been done long after that contract was in force. We also call your attention to the fact that the secretary's financial report appears in the first form, and the report could not be ready until July 1, 1902, at the very earliest, the date on which our contract took effect.

We beg, therefore, to advise you that this Annual Report of the State Board of Agriculture comes, in our judgement, under our contract, and that we are entitled to the printing of the same, and compensation therefor, and that if the Wynkoop, Hallenbeck Crawford Co. is allowed to do this work, it will be subject to our claim for same and for the proper compensation under our contract.

Yours very truly,
Robert Smith Printing Co.
E. M. Thorpe, Pres.

To this I replied as follows:

October 20, 1902.

Letter to Smith Printing Co.

The Robert Smith Printing Co.,
Lansing, Michigan.

Gentlemen:-

Your communication of the 17th inst. in reference to the printing of the Annual Report of the State Board of Agriculture, is received. As to the right to file an order for printing the report above referred to during the year covered by the same, I think there can be no question, especially as a large part of the material for this report is available during the year. This is the legal aspect of the matter. Quite new to the position last June, I perhaps, did not at first fully realize the importance of getting this

report out early and to that end attending it at the earliest possible moment, I think, however, that I sufficiently explained to you by phone how the order for the report came to be given at the very end of the session. I regret that you should have seen fit to raise a question about this, for I assure you that I have not made an earnest effort for the good of the College and the State in this matter and should have been as willing to give the order to you under like circumstances. The matter, as I understand it, is not without precedent. If in position to do so, I shall be entirely willing to put the report in your hands during the closing moments of your Institute Meeting that you will be able to regard this matter as I do, I trust,

Yours truly,
A. McBroom, Secretary.

At a recent meeting of the Board of State Auditors, I was asked to appear in regard to this same matter, which I did and later received the following communication from S.A. Commons, Clerk.

Letter from Sec'y Board of Auditors

October 30, 1902.

State Board of Agriculture,
Agricultural College, Mich.

Gentlemen:

The Board of State Auditors have received from the Robert Smith Printing Company, State Printers, for a period of two years beginning July 1, 1902 a letter in regard to printing of Annual Report of the State Board of Agriculture for the year ending June 30, 1902, of which the following is a copy:

"We beg to advise you and submit for your consideration that the Hyde & Hallenbeck Crawford Co. of this city, in view of the composition and printing of the annual report of the Secretary of the State Board of Agriculture for the fiscal year ending June 30, 1902 and that it would seem to us that this report should properly have been given to the Robert Smith Printing Co. to be done under the present contract.

"We respectfully ask your attention to Act 47 public acts 1899 sec. 7 and sec. 18.

"Section 7 provides for the publication of the report and the time at which it shall be submitted to the Governor or Legislature.

"Section 18 provides that the copy for the report shall be placed in the hands of the Board of State Auditors as soon as practicable after the close of the fiscal year ending June 30, and that the Board of State Auditors shall forward a copy along with the order for printing and binding the same, to the State Printer.

"We may say that there might be cases and conditions that would admit of putting such work, or a large portion of it, in the hands of the printer before the fiscal year, but we submit the facts in the present instance.

"Before the close of the Robert Smith Printing Co.'s contract, June 30, 1900, Mr. Bird, then secretary of the State Board of Agriculture, decided that he was not in position to put the annual report of his Board for the fiscal year ending June 30, 1900, in the hands of the State Printer until after the close of that fiscal year, and that he would not be authorized to do so. The Wynkoop Hallenbeck Crawford Co., whose contract as State Printer commenced July 1, 1900, was therefore given the order for this report, as also in the following year for the next annual report, thus having the two annual reports for the two years covered by its contract.

"We learned that Mr. Bird had not prepared any copy for the report now being printed, up to June of this year, at which time he was succeeded by Mr. Brown, the present secretary.

"That Mr. Brown gave the order for printing the present report to the Wynkoop Hallenbeck Crawford Co. on June 30, 1902, the last day of that company's contract term, and only one day before the present contract's term commenced.

"That the first forme of the report was not delivered to the State Binder by the Wynkoop Co. until October 18, over three months after the printing order was given, and after the present printing's term commenced.

"That no order for the printing has yet been given by the Board of State Auditors to the secretary of the State Board of Agriculture or to the Wynkoop Co.

"We respectfully submit that, in our judgement, the order for the printing of said report should properly have been given to the present contractor, who is entitled to expect and receive the same, to do the work and receive compensation therefor; and that the Wynkoop Co. has not the required authority and order of the State Board of Auditors to do the work or demand compensation for doing it."

The Board of State Auditors has directed that this

matter be brought to your attention and respectfully asks what solution your Board may have.

Very truly,
J. A. Commons,
Clerk Board of State Auditors.

I desire also at this time inasmuch as no formal report was made at the September meeting of the Board, to report that in accordance with your instructions, the contract for building the Bath House was entered into with Chatterdon & Skinner of Lansing as follows:

Contract for Bath House.
M. A. C.

Contract for Bath House

This Agreement, made this thirtieth day of July in the year one thousand nine hundred and five by and between Chatterdon & Skinner, Lansing, Michigan, party of the first part, (hereinafter designated the Contractor), and the State Board of Agriculture, party of the second part, (hereinafter designated the Board)

Witnesseth, That the Contractor, in consideration of the fulfillment of the agreements herein made by the Owner, agrees with said owner as follows:

Article I. The contractor under the direction and to the satisfaction of C. A. Bond Architect, acting for the purposes of this Contract as agent of the said owner, shall and will provide all the materials and perform all the work mentioned in the specifications and shown on the drawings prepared by the said Architect for the mason work, drains, concrete floor, plumbing, artificial stone, plastering, carpenter work, tin, galvanized iron work, slate roof, painting and oiling, glass, hardware, etc., etc. for a Bath House building agreeing to the following changes in the plans and specifications:

Deductions.

Louisville cement instead of Portland for the concrete footings $160.00

Tile floor and mineseting changed to concrete floor and to run under showers and concrete mainscot. ing to be six feet high in changing room etc. and 7 ft. high in bath room

2015.14

Carried forward		2175.14
Marble steps changed to concrete, the concrete floor and steps to be 1 to 2 Portland cement		45.00
Common plastering instead of adamant		200.00
Artificial stone in place of cut stone		100.00
Cancel stone water table		70.00
Leave off all galvanized mouldings and provide plastered beads with cove ceiling		500.00
Cancel sky-light at ceiling		85.10
Cancel seats in locker room		75.00
Outside walls plain brick detail, chimney to be left as shown on drawings		25.00
Plate glass for doors not to be bevelled		10.00
Sky-light for front hall		55.10
Cancelling east basement:		
Brick	#11.55	
Stone	24.00	
Excavating	15.25	
Concrete floor	24.00	
Basement windows	12.00	86.80
Trench wall 20" wide, same depth as shown on drawings building it with concrete 4 to 1 Louisville cement in place of stone:		
Excavating	13.50	
Wall	20.00	33.50
Reduce walls below grade 12" in depth except where brick duct is carried which is to be kept the same depth as shown on drawings, and all inside walls to be carried 2" below the grade instead of depth as shown		226.00
Reduce projections of concrete footings on each side		39.00
Lookouts for galvanized mouldings		25.00
Cancel brass railing around plunge		287.65
Total		4038.29

The entire construction of the plunge both in cement, brick walls, lining, tile facing and marble work, including every detail provided for supplies and overflows will remain just as drawings call for, which drawings and specifications are identified by the signatures of the parties hereto.

Art. II. The Architect shall furnish to the contractor such further drawings or explanations as may be necessary to detail and illustrate the work to be done and the Contractor shall conform to the same as part of this contract so far as they may be consistent with the

original drawings and specifications referred to and identified, as provided in Art. I.

It is mutually understood and agreed that all drawings and specifications are and remain the property of the Architect:

Art. III. No alterations shall be made in the work shown or described by the drawings and specifications, except upon a written order of the Architect and when so made, the value of the work added or omitted shall be computed by the Architect, and the amount so ascertained shall be added to or deducted from the contract price. In case of dissent from such award by either party hereto, the valuation of the work added or omitted shall be referred to three (3) disinterested arbitrators one to be appointed by each of the parties to this contract, and the third by the two thus chosen the decision of any two of whom shall be final and binding, and each of the parties hereto shall pay one-half of the expenses of such references.

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

Art. V. Should the Contractors at any time refuse or neglect to supply a sufficiency of properly skilled workmen or of the materials of the proper quality, or fail in any respect to prosecute the work with promptness and diligence, or fail in the performance of any of the agreements herein contained, such refusal, neglect or failure being certified by the Architect, the Owner shall be at liberty after three (3) days written notice to the Contractors to provide any such labor and materials and to deduct the cost thereof from any money then due or thereafter to become due to the Contractor under this contract; and if the Architect shall certify that such refusal, neglect or failure is sufficient ground for such action, the owner shall also

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

Art. VI. The Contractors shall complete the several portions and the whole of the work comprehended in this Agreement by and at the time or times hereinafter stated, to be completed not later than December 1st, 1902, the Contractors to pay the Owner the sum of Ten Dollars ($10) per day for every day thereafter the building remains unfinished subject as provided in Article VII of this contract provided that possession be given not later than August 1st, 1902.

Art. VII. Should the Contractors be obstructed or delayed in the prosecution or completion of their work by the act, neglect, delay or default of the Owner or the Architect, or of any other Contractor employed by the Owner upon the work, or by any damage which may happen by fire, lightning, Earthquake or cyclone, or by the abandonment of the work by the employees through no default of the Contractors then the time herein fixed for the completion of the work shall be extended for a period equivalent to the time lost by reason of any or all of the causes aforesaid; but no such allowance shall be made unless a claim therefor is presented in writing to the Architect within twenty-four hours of the occurrence of such delay. The duration of such extension shall be certified to by the Architect but appeal from his decision may be made to arbitration, as provided in Art. III of this contract.

Art. VIII. The Owner agrees to provide all labor and materials not included in this contract in such manner as not to delay the material progress of the work, and in the event of failure so to do, thereby causing loss to the Contractors, agrees that he will reimburse the Contractors for such loss; and if the Contractors agree that if they shall delay the material progress of the work so as to cause any damage for which the Owner shall become liable (as above stated) then they shall make good to the Owner any such damage. The amount of such loss or damage to either party hereto, shall in every case be fixed and determined by the Architect or by arbitration as provided in Article III of this contract.

Art. IX. It is hereby mutually agreed between the parties hereto that the sum to be paid by the Owner to the Contractors for said work and materials shall be Eleven Thousand One Hundred Eighty-one and 54/100 Dollars ($11,181.54), subject to additions and deductions as hereinbefore provided, and that such sum shall be paid in current funds by the Owner to the Contractors in installments as follows: on estimates made by the Architect as the work progresses, not oftener than once every thirty (30) days retaining ten (10) per cent on all estimates until the final completion and acceptance of the building. The final payment shall be made within thirty (30) days after this contract is fulfilled. All payments shall be made upon written certificates of the Architect to the effect that such payments have become due.

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

Art. X. It is further mutually agreed between the parties hereto that no certificate ~~to~~ given or payment made under this contract, except the

final certificate or final payment shall be conclusive evidence of the performance of this contract, either wholly or in part, and that no payment shall be construed to be an acceptance of defective work or improper materials.

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

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

The Contractors are made subject to an indemnity bond of Five Thousand Dollars ($5.000) for the faithful performance of contract and payment of bills. Bond to be satisfactory to the State Board of Agriculture.

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

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

Chittenden & Skinner

Per C. M. Chittenden.

State Board of Agriculture

A. M. Brown, Secy.

T. E. Marston Pres.

as principal and William O'Connor and James J. Bird of Lansing, Michigan

Bond

Know All Men By These Presents, That we, Chittenden & Skinner of Lansing, County of Ingham and State of Michigan, as sureties are held and firmly bound unto the people of the State of Michigan in the sum of Five Thousand Dollars ($5.000) to the payment whereof well and truly to be made we bind ourselves, jointly and severally, our heirs, executors, administrators or assigns firmly by these presents.

Sealed with our seals and dated this 30th day of July, A.D. Nineteen Hundred Two.

Whereas, The above named Principal has entered into the annexed contract on the 30th day of July, 1902 with the State

Board of Agriculture of the State of Michigan on the one part and the said Principal Contractor and Bondsmen as follows, to-wit:

To furnish the material and labor of all kinds necessary for the completion of a Boiler House and chimney, Shavings and Sawdust Bin according to the plans and specifications of the Architect.

And Whereas, Under a certain act of the Legislature of the State of Michigan entitled "An act to insure payment for work and labor performed and materials furnished in constructing, repairing or ornamenting public buildings and public works" approved May 16, 1899 and as amended by an act approved April 15, 1901, the above contract is fully contemplated and governed by the provisions and requirements of the same.

Now, Therefore, The condition of this obligation is such that if the said Contractor, Principal, as aforesaid shall in all respects well and faithfully execute and perform, and abide by, the terms of said contract and of said Principal and any sub-Contractor to whom the whole or any part of said contract may be assigned under said act, and truly pay, as the same ought to become due and payable, all indebtedness which may become due to any person, firm or corporation on account of labor performed or material furnished in the construction, erection, repairing or ornamenting of such building, work or improvement, then the obligation shall be void, otherwise the same shall be in full force and effect.

Chittenden & Kenyon
Per C. H. Chittenden (L. S.)
Wm. O'Connor (L. S.)
James J. Baird (L. S.)

State of Michigan }
County of Ingham } ss.

William O'Connor and James J. Baird being duly sworn, depose and say that they each individually are worth the amount specified for this bond over and above all indebtedness, all liability on other similar bonds and all exemptions from execution.

Subscribed and sworn to before me, a Notary Public, this 31st day of July, 1902.

Ernest D. Hibbs,
Notary Public in and for Ingham County, Michigan.

Heaters

Request has come from Mrs. Landon for a water heater in her apartments and some papering etc. which, after careful consideration seems to me reasonable. It also seems to me that the hospital ought to have the heater connected with the soft water so that it could be used for bathing purposes.

Dynamo

Previous to your last meeting, you are aware that the armature of the College Dynamo was burned out and shipped to Cleveland for repairs and pending its return and to provide against shortage of light as well as for a continuance of the present arrangement with the Piatts, I was directed to renew the contract with the Piatts by giving them the required notice. This I had done. Following your instructions further, I have, in conjunction with Prof. Neil, inquired into the ability of the Piatts to furnish additional lights beyond what are already provided for. He said that while they have plenty of power, they have not sufficient generators to give us the lights we require. After looking the matter over carefully it seems best to purchase a new dynamo of considerably greater capacity, install it at Piatt's to be run this season and then transfered to the new power plant: our old machine to be disposed of when the new one is installed. I have asked Prof. Neil to take charge of the negotiations for the new machine and he has arranged terms with the Stanly Electric Co., so we are practically ready to close the contract. A new source of embarrassment arose when the Piatts, who are carrying our lights on their dynamo, notified us that during the National Grange Meeting, they would be obliged to shut off our lights. We have made every effort to avoid this trouble which would be almost a calamity, and have succeeded, by sending Prof. Neil to Cleveland, in getting our own machine delivered here Sunday night and it is now mounted and running.

Contract for Boiler for Bath House

On October 7th, contract was entered into with A. V. Culebrack of Lansing for a boiler to heat the new bath house, as follows:

Michigan Agricultural College.
October 7th, 1902.

The following memorandum of an agreement entered into this 7th day of October, 1902, by and between A. V. Culebrack of Lansing, Michigan, party of the first part and the State Board of Agriculture by D. M. Brom, Secretary party of the second part; Witnesseth, as follows, to-wit:

That the party of the first part, for and in consideration of the payments hereinafter specified to be made by said second party agrees to furnish, deliver and install and equip

in the basement of the new bath house at Agricultural College, one forty-five horse Pennsylvania return portable tubular boiler, capable of maintaining a working pressure of 100# with the necessary castings and stands for support, - cast iron smoke box and ~~combustion~~ combustion chamber doors, including the following fixtures: grate, safety valve, water column attached to boiler with water gauge, gauge cocks and steam gauge attached, blow-off, check and feed valve; boiler to be provided with one 5" steam outlet on top of shell and one 3½" return on bottom of shell to be set up ready to receive connections for steam and smoke, and to be strictly in accordance with the specifications in catalogue on page nine of the Pennsylvania Boiler Works, Erie, Pa. Said first party further agree, that delivery of said boiler shall be made and the work above contracted to be done, shall be completed including the complete restoration of any part or parts of said bath house, that may have been injured or removed during the installation of said boiler, not later than Nov 20th 1902; and said first party still further contracts to furnish said second party with a certificate of inspection and an insurance policy for one year from the Hartford Inspection and Insurance Co.; and that the boiler and setting shall be done to the satisfaction of Chas L. Heil, Consulting Engineer of the Agricultural College.

Said second party agree to pay to said first party after the completion of the work above specified, the sum of Six Hundred Ninety-two Dollars ($692.00), eighty per cent (80%) cash when work is done and twenty per cent (20%) when the test is satisfactory to the consulting Engineer above named.

Signed, sealed and delivered interchangeably, the date above written.

A. V. Culebrook (Seal)
A. M. Browne (Seal)
Secretary State Board of Agriculture.

No provision has thus far been made for additional heating capacity at the small boiler house. This will be required when the Bacteriological Laboratory is completed and connected with it.

Limit of Contract

I have notified the bondsmen of C Schaffer and Sons, that the time limit of the contract including the sixty day extension has expired and that the building so far as found completed.

Chittenden and Skinner report that it has been impossible for them to get a delivery on the large iron columns for the bath house within the time required for the completion of the contract and ask for an extension of time.

Delivery of iron columns

All of which is respectfully submitted

A M Brown Secy."

On the motion of Mr Wells, the request of Mrs Landon for water heater in her apartments, was granted. It was also directed that the soft water be connected with the water heater at the hospital.

Water heater Mrs Landon

On motion the provision for the additional heating capacity at the smaller boiler house was left with the secretary and Mr Newell.

On motion, Chittenden and Skinner, Contractors for the building of the Bath House were given thirty days extension of time for the completion of their contract.

Extension of time

The special committee, consisting of the Committee on Buildings and College Property and the Secretary made the following report in regard to the Post-office building, which was on motion of Mr March, adopted:-

Report on Post-Office

To The State Board of Agriculture

Gentlemen:-

Your committee, to whom was referred the question of more commodious quarters for the Post Office, at the last regular meeting of the Board, respectfully report, that, after a careful examination of the shed behind Howard Terrace with a view to moving it and refitting it for a post-office and depot, they deemed it wiser and more economical to put the proposed building up new using the material in the shed so far as it would go. Accordingly Architect Bowd was asked to prepare brief plans and specifications. These were submitted to Chittenden and Skinner; who made the following proposition:

Mr E. A. Bowd, Lansing Michigan,

We will build depot as per plans and specifications as presented by you, for Fifteen Hundred Dollars ($1500) and old building, using same in the construction of new

Chittenden and Skinner,

Lansing, Michigan

The specifications did not include painting and shook.

In accordance with the above terms, your committee directed the Secretary to enter into contract with Chittenden and Skinner; and they recommend that the sum Seventeen Hundred Dollars ($1700.00) be set aside by resolution of the Board for the satisfaction of the above contract and to cover the expense of painting and additional help.

Respectfully submitted

N. F. Marsh, Chairman.

On motion of Mr Marsh, the following resolution was adopted.

Resolved: that the sum of Seventeen Hundred Dollars ($1700.00) of the amount arising and becoming available under the provisions of Sections one and two Act 232 of the Session Laws of 1901 be apportioned and set aside for the construction of a post-office and depot building at the Agricultural College.

On motion, adjournment was taken to 2 o'clock P.M.

College Board Room, 2 o'clock P.M.

Same members present

Inspector of Nurseries

On motion of Mr Monroe, the Secretary was directed to make an examination and settlement of the accounts of former Inspector of Nurseries, Mr. D. H. Price.

Piggery

The Committee on Buildings and College Property reported favorably upon the recommendations of Prof. Shaw as to the rebuilding of the piggery.

" On motion of Mr. Wells the report was adopted and it was directed that the piggery should be repaired in accordance with the plans and specifications submitted by Prof. Shaw.

Scoring of Butter

The Academic Committee reported favoring the adoption of Mr ~~Nickel's~~ Nickell's suggestions in regard to the scoring of butter, and on motion of Mr Wells, One Hundred and Fifty Dollars ($150) was set apart to be used to defray the expenses of an expert butter judge.

Apparatus for Surveying

The Academic Committee made the following report on Prof. Vedder's request for apparatus, viz: That there be purchased one engineer's transit ($235.00); 500 ft. tape, $35.00; 300 ft. tape $20.00; 200 ft. tape at $15.00; one level trier $38.00; total $343.00

On motion of Mr. Marsh, the report was adopted.

The Committee on Botany and Horticulture, by its Chairman, Mr Monroe recommended the adoption of the plan submitted by Prof. Kedrick for spraying the elm trees on the Campus and the purchase of the necessary equipment, the cost of machinery, material and labor not to exceed Six Hundred and Fifty Dollars ($650.00).

Spraying

The report of the committee was, on motion of Mr. Wells, adopted.

The Committee on Forestry, to whom was referred the communication of Prof. Bogue in reference to the purchase of desk and chair for his office reported that they favored granting the request, the expenditure to be limited to $40.00

Desk & Chair Prof Bogue

On motion of President Snyder the report of the Committee was adopted.

The Committee on Forestry, to whom the following communication from Prof. Bogue was referred, reported that they favored granting the requests therein:

Oct 29- 1902

President J. L. Snyder.

Dear Sir:-

I should like to have the woodlots and the woodlands belonging to the College placed in charge of the Professor of Forestry, and I should also like to have reserved whatever revenue, that may come from the sale of fuel or other products from these woodlots and woodlands for the purpose of maintenance of same.

Woodlands

Director C. D. Smith has given his consent to let the Department of Forestry use, for the purpose of propagating forest trees, that portion of field number six lying between the railroad track and the Red Cedar River and a line due east from point in the railroad fence where it turns toward the northeast which include five acres.

Respectfully submitted

F. E. Bogue

On motion, the report was adopted

The Committee on Botany and Horticulture reported in reference to the question of the undermining of the river bank, that the matter be referred to the Secretary and President, with power.

River bank

On motion the report was adopted

On motion of President Snyder, the secretary was authorized to purchase and install a larger dynamo in accordance with the recommendation of Prof Weil, which is placed on file

Dynamo

Physical

The Academic Committee recommended the addition of One Hundred Fifty-five Dollars ($155.00) to the apportionment for the Physical Department for the present half-year.

On motion of Mr Wells the recommendation was adopted

Military & Athletics

The Committee on Military and Athletics recommended that the purchase of apparatus requested by Miss Avery, be referred to the Secretary and Mr. Bowman, the limit of the expense to be $150.00, which is to be added to the present apportionment for Athletics.

On motion of Mr Watkins, the report was adopted

In accordance with the recommendations of the Committee on Employees, the following resolutions was, on motion of Mr. Wells adopted:-

Title of J.A. Jeffry

Resolved, that the title of J.A. Jeffry be changed from Assistant Professor of Agriculture to that of Professor of Soil Physics and Agronomy with the understanding, that the Farm Department be kept as a unit, and that it be understood, that Prof. Shaw. is head of and in charge of the same.

Title of Mr. Longyear

On motion, the title of Mr Longyear was changed from Instructor in Botany to Instructor in Botany and Acting Consulting Botanist of the Experiment Station, with an increase of salary of $100.00, beginning September 1st 1902

Sale of cattle

On motion of Mr Watkins, Prof. Shaw and Mr Wells were given permission to attend the sale of Shorthorn cattle at Grass Lake and Flint, on behalf of the College.

Adjournment

On motion of Mr. Allen, it was voted that when the Board adjourn, it adjourn to meet on December 10th at 10 o'clock A.M. at the College Board Rooms.

Resignation of Mr. Marsh

President Marston presented the following communication from Gov. Bliss announcing the resignation of Mr Marsh as member of the State Board of Agriculture and his acceptance of the same.

November 11- 1902

Hon. F. F. Marston,
President State Board of Agriculture
Agricultural College, Michigan

Dear Sir:-

This is to inform the State Board of Agriculture of the existence of a vacancy upon said Board, created by the resignation of Hon. W. F. Marsh of Allegan, which resignation I have had the

honor to accept under date of to-day. The resignation of Mr Marsh is on file in the Executive Office.

Yours respectfully,
A. T. Bliss.
Governor.

The following communication was then read by Mr Marsh:

November 11, 1902.

To the President and Members of the Board of the Agricultural College
Gentlemen:-

I understand, after the business is completed and before the adjournment, the resignation which I sent to the Governor last August, has been accepted and sent to the President of the Board, to take effect at once. In resigning from this board, I wish to say, while I consider it an honor and a great pleasure to be a member of this Board and regret the necessity of my withdrawal, I consider it a duty, not only to myself, but also to my business interests which require all my time and attention.

I wish to thank you for the many courtesies extended to me and shall always remember with pleasure my connection with this body and will, at all times have at heart, the best wishes of the Agricultural College.

Again thanking you, I remain,
H. J. Marsh."

Resolutions

On motion of Mr. Allen, a committee consisting of Messrs. Wells, Snyder and President Manton, was appointed to prepare suitable resolutions on behalf of Mr Marsh retiring member.

On motion of Mr Monroe, it was voted to prepare ballots for the election of a successor to Mr Marsh. Mr Allen presented the name of Robert D. Graham of Grand Rapids.

On motion of Mr Watkins, the Secretary was instructed to cast the ballot of the Board for Robert D Graham as member of the State Board of Agriculture for the unexpired portion of Mr Marsh's term.

Robert D Graham

On motion of Mr Wells, the Secretary was authorized to pay bills for carriages, telegrams etc. in connection with the death and burial of Dr Kedzie and also the expense of the Athletic Department incurred by reason of calling off the foot ball game with Kalamazoo.

Carriages, etc. Dr. Kedzie

On motion adjourned.

A M Brown Secy

Meeting of the State Board of Agriculture.

College Board Present.

December 10, 1902, 10 o'clock A. M.

Present, President Hamilton, Messrs. Monroe, Wells, Allen, Graham and President Snyder.

Minutes of the previous meeting read and approved.

Adelphic Society

A communication from the Adelphic Literary Society asking for a conference with the Board, was read by President Snyder and the request was granted for 2 O'M.

Swift interests

President Snyder presented a communication from Prof. Taft in reference to securing completion and protection of final accounts of the State.

On motion, this communication was referred to a committee consisting of Mr. Graham and Mr. Monroe.

Round-up Inst.

A further communication from Prof. Taft in reference to the Round-up Institute recommending that it be held at Monroe and that the County Secretaries actually attending, be paid their necessary expenses not exceeding $5.00.

On motion of Mr. Monroe, the recommendation was adopted.

Microscopes

A communication from Prof. Barrows asking for an especial appropriation of $250 for microscopes and $200 for museum jars, was referred to the Academic Committee.

Garden mid-break

A communication was presented from Prof. Hedrick asking the liberty to remove a portion of the garden mid break, and also the plum and peach orchard near the hospital.

On motion of Mr. Monroe, permission was given.

On motion, the following resolution was adopted:

Loan of Rifles

Resolved, That the President of the College be and is hereby instructed to request from the War Department the loan of one hundred additional rifles with the accompanying accoutrements with the exception of gun slings.

Indemnity Bond

On motion of President Snyder, the Secretary was instructed to negotiate for an indemnity bond to cover the additional guns to be loaned from the government for the Military Department.

The Secretary presented the following business report including the apportionment for the six months beginning January 1st, 1903.

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:

The matter of electric lights has been a source of considerable uneasiness for some time past and is especially annoying just at the present time. In accordance with authority given by the Board, a new dynamo has been ordered of the Stanly Electric Co. of Pittsburg, Mass. and shipment has been promised December 25th. In the meantime the overload on our own dynamo necessitated a temporary relief of some sort and an arangement was made with Mr. Piatt by which the lights on the Delta and if necessary Faculty Row were taken from the Piatt generator, this current to be measured by a meter and paid for on that basis. Yesterday, Mr. Piatt gave notice that he would be obliged to shut off a part of this additional current for three nights and the result is that Faculty Row is subject to eclipse.

Shortly before the college opened, Prof. Vedder purchased some linoleum to cover his office floor, as a hard wood floor could not at that time be put in. He seems to have understood that this would not be charged to his department, as in the ordinary course of things it would be and was. As a result his department account is short and he asks for relief to the extent of about $45.00.

The Drawing Department, after college opened, found it necessary to have a dozen new drawing tables and these were purchased at an expense of $138.00 though not contemplated in the last appropriation. The department therefore asks relief to that extent.

I have received the following communication from Prof. Bogue of the Faculty Department, to which I herewith call your attention:

December 9, 1902.

Mr. R. W. Burns,
Secretary of the State Board of Agriculture.
Dear Sir:-

There is now pressing on the department to pay for cutting wood. The cutter will remain for their pay before the funds are realized from the sale of the wood. I should be glad to have the Board make some arrangement for funds from which they may be paid. Their bill the first of December was $78.10. One hundred twenty-five cords had been cut at that time of which a little less than one-third was 36-inch and the rest 16-inch. They have been cutting since then and probably will continue the rest of this month and perhaps into January if the weather is favorable. I estimate the total amount of their bills for the winter at $200.00.

Respectfully submitted,
C. C. Bogue.

At the last meeting of the Board, I was directed to investigate the accounts of J. W. Shine, as Nursery Inspector. This has been a somewhat difficult task, yet with the valuable assistance of Prof. Taft an adjustment has been made which I feel is reasonably correct. By examination of the correspondence and records turned over by Mr. Shine, which constitute about the only evidence, we determined that a very considerable number of license fees had been received by him and not turned over to the Secretary and also some inspection fees. Accordingly I asked Mr. Shine to appear here Nov. 27th and go over the accounts with us. This he did and we found fifty-eight license fees amounting to $290.00 which he acknowledged had been received and not turned over to the Secretary. We found further that the record or account book turned over to Prof. Taft was a copy of several small account books and that in making the copy one of these had been

wholly omitted thereby leaving out of the account one whole year's inspection fees amounting to $69.00. Then we also found that eight other inspection fees amounting to $14.50, all of later date, I believe had not been turned in. There was much difficulty in determining in some cases whether the fees had been paid to Trine or not and in most cases the correspondence was the only evidence. The final footing showed Mr. Trine indebted to the State Board of Agriculture in the sum of $373.50. On December 9th, I received a remittance from Mr. Trine for $355.00 with the following letter:

Springport, Mich. Dec. 8, 1902.

A. M. Brown,

Dear Sir:-

I inclose draft for $355.00. I have a receipt from Lee Reid for $18.00 that no mention was made of. The money was paid the latter part of last August one year ago. I think that you will find this alright. I am very grateful for your consideration. I wish you would send me a list of the persons that this pays for - sometime at your leisure.

I trust that this is satisfactory.

Very truly yours,

D. M. Trine.

An examination of the accounts in my office shows that on Sept. 15, 1900, Mr. Trine did turn over $18.00 of inspection fees, for which he had given himself no credit on his own books. Therefore the draft settles the indebtedness previously determined with the exception of fifty cents.

Several inquiries have come to me in regard to the salt spring lands belonging to the college and prices have been asked for. Also a considerable number of letters have been received inquiring about the sale of the other college lands. I have thus far referred the latter inquiries to the State Land Office, but would like definite instructions in regard to both classes of lands.

The Fernian Society asks that something be done to improve the condition of the floor in the society rooms.

A request has come for a storm door on the south side of Abbot Hall; there is also much complaint in regard to heating this dormitory.

I have thus far been unable to purchase any hard coal though it is greatly needed, and some difficulty is being experienced in getting delivery of soft coal under our contract. The following letter from A. B. Knowlton who has our soft coal contract will show the situation:

Sand Point, Mich., Dec. 5th 1902.

A. M. Brown, Sec'y.,
Agricultural College P.O., Mich.

Dear Sir:-

Replying to yours of the 4th we have had trouble with the parties whom we had our contract covered with for hocking coal, and they would not ship us coal, claiming they could not get transportation. We have been forced to go out and order to buy and fill the contract, and pick up coal without any profit. We are doing the best we can for you in order to fill the contract, although our contract with you is made subject to strikes and transportation, etc. We must to fill the order, even if we don't make a cent, and trust you will bear with us, as well as you can under the circumstances. If you think it is necessary we will come down and talk the situation over with you.

Yours respectfully,
A. B. Knowlton."

The contract work on the Post Office building is completed and it is about ready for occupancy.

I herewith present the following apportionment for the next six months:

Apportionment

Advertising	$1000
Athletics	100
Bacteriological	700
Financial	700
Chemical	550
Cleaning	500
Contingent & Building	1500
Drawing	100
Electric lighting	4000
English	25
Farm	2000
Heating	6500
History	25
Horticultural	1000
Library	600

Mathematical	$ 250
Mechanical	2500
M. A. C. Record	200
Military	150
Miscellaneous	500
Office, President	400
Office, Secretary	350
Physical	300
Salaries	31 000
Special Courses	1300
Veterinary	50
Women's	550
Zoological	200
Forestry	200

All of which is respectfully submitted.
R. M. Brown, Secretary.

Mathematical — On motion of Mr. Howe Forty-five Dollars ($45.00) additional apportionment for the Mathematical Department for the present six months was allowed.

Drawing Tables — On motion, the cost of drawing tables for the Drawing Department, amounting to One Hundred Thirty-eight Dollars ($138.00) was added to the apportionment of that department for the present six months.

Cutting wood — A communication from Prof. Bogue to the Secretary in regard to an additional apportionment to pay for cutting wood was referred to the Committee on Forestry.

Abbot Hall — On motion of Mr. Allen, a storm door was directed to be built at the south entrance of Abbot Hall.

Mr. Curtis — A communication was presented from Prof. Shaw in reference to the payment of Mr. Curtis for pasture and service of cows.

On motion of Mr. Howe, the matter was referred to the President and Secretary, with power.

The apportionment as presented by the Secretary was, on motion, adopted.

Adjournment taken until 2 o'clock P. M.

2 P. M. College Board Rooms.

Same members present.

On motion of President Snyder, the following resolutions were adopted:

Floyd N. Robison

Resolved, That Mr. Floyd N. Robison be made Chemist of the Experiment Station and given in addition to his present salary, rooms in Chemical Furnace as soon as Prof. Holdsworth vacates his rooms.

Prof. Frank S. Hodgin

Resolved, That Prof. Frank S. Hodgin be made Associate Chemist of the Experiment Station and that $300 of his salary be paid from the Experiment Station funds.

Apportionment for wood cutting

The Committee on Poultry recommended that the request of Prof. Bogue for an additional apportionment of $200.00 for wood cutting be added to the present apportionment.

On motion of Mr. Wells, the recommendation was adopted.

Dr. Beal

On motion of Mr. Mowry, it was voted to pay the expenses of Dr. Beal to attend the scientific meetings held at Washington during the vacation, to the extent of $50.00.

John Scott

On motion of Mr. Mowry, the wages of John Scott, janitor at the Chemical Laboratory were made $1.75 per day from January 1, 1903.

Prof. W. A. Hedrick

On motion of Mr. Mowry, Prof. W. A. Hedrick was given leave of absence for the Spring term, no additional expense to be incurred by the college by reason of his absence.

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

Adelphic Literary Society

Whereas, the Adelphic Literary Society has frequently requested rooms and now has just had a conference with the Board with reference to this matter:

And Whereas, It seems that the great increase in the attendance has made the present rooms for the Society

work inadequate,

Be It Resolved, That the President be requested to furnish the Board at its next meeting, the following information; number of societies, rooms held by each, this including the number of rooms held by each and size in feet of each, number of members in each society during this term, number from each class, the number of meetings held and the amount of literary work done by each, also the amount of term fees, what extra fees also what is furnished by the college to each society in the way of water, light and heat, etc.

Microscopes

The Academic Committee reported recommending the granting of the request of Prof. Barnes of the special appropriation, namely $250.00 for new microscopes and $200.00 for museum jars.

Acceptance of Bact. Stable

The following resolution was on motion of Mr. Monroe adopted:

Resolved, That the acceptance of the Bacteriological Hospital or Stable be left to a Committee, consisting of the President and Secretary of the College and Architect Board, paying the amount due on said contract, less $200.00 or enough to finish said stable.

Telephone for Secretary

On motion of President Snyder, the Secretary was directed to put the Citizen's Telephone in his house.

House for Prof. Shaw

On motion of Mr. Wells, the house formerly occupied by Dr. Kedzie was assigned to Prof. Shaw at a rental of $200.00 per year.

It was moved by Mr. Wells that when the Board adjourn, it adjourn to meet on January 7th, 1903 at 10:30 A. M.

Carried:

On motion, adjourned.

A M Brown Secy