

Lansing, Jan. 15, 1861.

The Board of Education met at the office of the Secretary at 9 o'clock A.M. Present. W.J. Baxter, Edwin Willits and the Secretary.

W.J. Baxter Pres.
Ed. of Educati

On motion of Mr Willits, W.J. Baxter was elected President of the Board for the year 1861.

The Secretary made the following report which was accepted and ordered to be spread on the records

Gentlemen of the State Board of Education,

By resolutions of the Board passed July 5th, 1860. Certificates of the Board were authorized to be issued for not exceeding \$9000 for the Agricultural College, and not exceeding \$5000 for the Normal School, to be used in negotiating loans or advances for these Institutions respectively, and the Secretary was authorized to negotiate such advances at an interest not exceeding 10 per centum, per annum.

Report on
Loans

In accordance with these resolutions, I issued to the Auditor General, Certificates of the Board for the following amounts, and received from him Warrants on the State Treasurer payable the 1st day of May, 1861, which I procured to be discounted as follows, for Agricultural College,

Aug. 1. Three Warrants for \$1000 each discounted by P. Bach of Ann Arbor at 10 per cent, net proceeds \$2790.69

Aug. 1. One Warrant for \$1000 discounted by B. Follett at 10 per cent, net proceeds \$930.23

Sept. 10th One Warrant for \$1000, by B. Follett at 10 per cent net proceeds \$940.30

Nov. 1. Two Warrants for \$1000 each, by D. McIntyre at 10 per cent, net proceeds \$1904.75

The amounts received on all these warrants were paid to the Treasurer of the Agricultural College and a warrant has been drawn on him and placed to the credit of the Board for the amount of interest paid on these warrants.

Jan. 1st, having obtained from the Auditor General another warrant of \$1000, payable Nov. 1st 1861, for the Agricultural College, I negotiated the discount of the same with Dr. C. H. Gregory at 10 per cent and the net proceeds, \$923.08 have been paid to the Treasurer of the Agricultural College.

On the 1st day of October last I procured from the Auditor General, two warrants for \$1000 each which were discounted by B Follett Esq at 10 per cent. to May 1st, 1861, and the net proceeds \$894.75 were left in his hands as Treasurer and paid by him, on proper warrants to the teachers of the Normal School.

W. M. Gregory, Secretary.

The members of the Board went in the afternoon to the College to inspect the work of the masons in replastering the walls of the Boarding Hall.

Plastering

Boarding Hall

Evening Session. The account of Geo. W. Palmer, and John L. Davidson for replastering Boarding Hall, on Contract was allowed as follows.

Cost of labor & materials as per Contract at 27 cents per yard	\$730.53
Cost of lime, (excess over 30 cents per bush.)	48.70
For patching walls & materials therefor	35.50
Total	\$814.73
Paid them in farm produce	\$14.04
Leath	1.75
Balance due Contractors	\$798.94

Accounts

Jan. 16. Board in Session. Present same members as yesterday

Settled account of James Bayley, Farm Superintendent, and allowed balance due him as per bill on file.

Balance of bill on file

Evening. Examined the accounts of S. H. Lane, late Steward. Allowed balance due him as per bill on file

Balance of bill audited Nov. 1. unpaid due him on Settlement.

Jan. 17. Board in Session. Present Dexter, Willets & Esq. Examined accounts of Prof. T. L. Abbot. Allowed postage bills paid by him. Balance on salary &c as per bill on file

Examined accounts of Prof L. R. Fisk and
allowed balance salary &c, as per bill, \$101.28

Legislation Board employed a part of the day in conference
with members of the Legislature on the interests
of the institutions under their charge.

Jan. 18th Board in Session, Present Baxter, Willits & Secy

The general affairs of the College were discussed
and certain amendments agreed upon to be asked
for in the law provided the College should be
left in the hands of the Board

Messrs. Baxter & Gregory having been authorized
to audit the ac of J. C. Holmes this ac was
allowed as follows

Accounts	For moneys paid by or him for College	\$ 28.95-
	" Salary, 1 quarter to Jan. 1 1861	187.50
		<u>\$ 216.45-</u>
	Lease advanced him per Warrant	\$ 10.00
	" received by him for brick sold	29.00
	Balance due him on settlement	<u>\$ 39.00</u>
		<u>\$ 177.45-</u>

Allowed Salary of Prof. Geo. Thurber to Jan 1 st , '61	250.00
" Dr M. Miles cash paid for blank books	
for museum & freight on glass ware	\$ 6.00
" Tompkins & Co. balance on old ac	14.38

J. M. Gregory
Secretary

State
Board of
Agriculture

Meeting of the State Board of Agriculture April 1861.

In pursuance of notice previously given by the Governor of the State, the State Board of Agriculture met at the City of Lansing on the fourth day of April 1861 and some of the members of the Board being absent the organization of the Board was postponed until tomorrow.

April 5th

Board convened and organized by the appointment of Austin Blair President and Charles Rich as Secretary Pro-tem.

April 5th

~~The President laid before the Board~~

The Board convened and there were present David Carpenter, Justus Gage, Silas A. Perkins Charles Rich and Austin Blair Governor of the State; and there were absent Ezekiah G. Wells and Philo Parsons.

On Motion the Board organized by appointing Blair Pres. Austin Blair President of the Board and Charles Rich Rich Secy. as Secretary Pro-tem.

The Board then on Motion proceeded to draw for periods of service of the several members of the Board the numbers being prepared by the Clerk. The members, under the direction of the President, severally drew numbers as follows.

David Carpenter drew for four years
Justus Gage drew for two years
Silas A. Perkins drew for six years
Charles Rich drew for six years
Wells & Parsons being absent the President drew for them as follows.

For Ezekiah G. Wells the period of four years
for Philo Parsons the period of two years.

On Motion of Mr. Perkins, The President was requested to notify J. C. Holmes and request him to furnish this Board a list or inventory of all the property belonging to the Agricultural College.

The President laid before the Board a communication from L. R. Fisk that he was prepared to

make a report to the Board, of the condition of the Agricultural College. On Motion the Board voted that the said L. R. Fisk be requested to submit his report to the Board tomorrow at 10 o'clock in the forenoon.

The Board adjourned to meet tomorrow morning at 10 O'clock at the College Buildings.

April 6th.

Fisk, Report

Board met at the College Buildings as per adjournment. L. R. Fisk submitted his report to the Board and after hearing the same read, the same was accepted by the Board. After having spent some time in viewing the College Buildings and Farm, the Board adjourned to meet at the Governor's room at 9 O'clock on Monday morning next.

Monday April 8th

Board met as per adjournment at the Room of the Governor.

Berry, Treasurer

Bond \$5000.

On Motion the Board proceeded to the election of Treasurer of this Board. Langford S. Berry was duly elected Treasurer. Ordered by the Board that the Treasurer be required to execute a Bond to the Board in the sum of five Thousand Dollars with good and sufficient sureties to be approved by the Board, for the faithful performance of his duties as Treasurer.

Vacating all positions

The following resolutions were adopted by the Board Resolved - That this Board regards all the professorships & offices at the Agricultural College as vacant from this date, and will proceed to choose such professors tutors & employees as the necessities of the College demand at their earliest convenience.

Term & Course of Study

Resolved - That the Board determine that the next term of the State Agricultural College shall commence on the 17th day of April instant, and the course of instruction therein shall be the same as provided by the law creating this Board & the previous rules and regulations of the College so far as the same are not inconsistent with said law.

Resolved - That the four Professors heretofore employed at the College are hereby reappointed, to wit,

Reelections

Lewis B. Fisk A. M. Professor of Agricultural Chemistry
 J. C. Abhatt " " " Civil & Rural Engineering
 George Thurber M. D. " Botany & Vegetable Physiology
 Manly Miles " Zoology & Animal Physiology;
 to hold their Professorships during the pleasure of this
 Board to be paid Salaries at the rate of one thousand
 dollars per year each.

Board adjourned to meet at the
 College Buildings to morrow morning at 10 O'clock

Tuesday April 9th

Board met at the College Buildings as
 per adjournment -

The following Resolutions were passed by the
 Board

Course of
Study

Resolved - That the Board approve
 and establish the following course of study
 to wit;

Preparatory

Terms

First

- | | | | |
|---|-------------------|---------------------------|-------------------|
| 1 | Higher Arithmetic | { Physical & Mathematical | { English Grammar |
| | | { Geography | { - advanced - |
| 2 | Algebra | { Natural Philosophy | { Rhetoric |

1st Year

- | | | | |
|---|--------------------------|------------------------|----------------------|
| 1 | Geometry | { Meteorology | { History |
| 2 | Trigonometry & Surveying | { Elementary Chemistry | { English Literature |
| | | { } { Book Keeping | |

2nd Year

- | | | | |
|---|-------------------|---------------------------------------|-------------------|
| 1 | Physics | { Vegetable Physiology & Horticulture | { Rhetoric |
| 2 | Civil Engineering | { Botany Horticulture & Mineralogy | { Inductive Logic |

3rd Year

- | | | | |
|---|-----------------------------|-----------|---------------------|
| 1 | Drawing & Rural Engineering | { Geology | { Mental Philosophy |
| 2 | Astronomy | { Zoology | { Moral Philosophy |

4th Year

- | | | | |
|---|------------------------|---|--|
| 1 | Analytical Chemistry | { Animal Physiology | { Political Economy |
| 2 | Agricultural Chemistry | { Entomology Veterinary Medicine. Economy of Domestic Animals, Breeding &c. &c. | { Agricultural & Geographical Botany, Technology Household & Rural Economy - |

Hot, Secty p. L. Resolved - That Professor T. C. Abbott be requested to act as Secretary Pro tem - of this Board until a permanent Secretary shall be chosen.

Bailey, Supt. Farm & Boarding Hall Resolved - That this Board retains the services of James Bailey as Superintendent of the farm to continue during the pleasure of the Board at a salary at the rate of Eight hundred dollars per year. He shall take charge and have control of the farm and boarding hall under the direction of the Board - and it is understood that Mr Bailey will move into the boarding hall and will be entitled to occupy the same free of rent & have the board of himself and wife free of charge and will be entitled also to keep his team at the expense of the College and will use it for its benefit and subject to his order or control. If at any time the board shall be of opinion that the interest of the college will be promoted by making some other disposition of the boarding hall then said James Bailey shall vacate the same upon reasonable notice.

Clearing Barn & Roof College Hall " " Kitchen Resolved - That the Superintendent of the farm be and he is hereby directed to cause to be chopped cleared & fenced twenty five acres on the College farm & that he contract for the same to the best advantage not to exceed twelve dollars per acre - also that he cause the Brick barn to be newly roofed & the roof of the college building to be repaired so as to be freed from leaks; also that he employ such assistance in the boarding hall as may be necessary to carry on the same -

Buy Oxen Groceries or Sell Stock Resolved - That the farm Superintendent be authorized and directed to purchase a yoke of Oxen & tools for the farm such as he may deem necessary and supplies for the boarding hall rendering from time to time a true account of the same to this board, also to sell such of the cattle & horses on the farm as he may think proper.

Bridge Resolved - That the Superintendent of the farm be authorized to contract with Alvan Harrison to build a bridge across the Cedar River on the farm at the price of seven hundred and fifty (\$750) dollars.

payable at any time within one year, said Bridge to be one hundred and fifty feet in length and sixteen feet in width and according to a plan and specifications to be prepared, to be located as near as may be to the center line of the farm running north and south -

Bills Audited & allowed by the Board

Bills	To J. H. & H. D. Bartholomew	Bill on file	\$23.05	
	" " "	Bill on file	.42	
	L. R. Fisk	Postage & Stationary	4.50	48
	P. C. Ayres	Repairing Buildings	47.58	No. 16.

Resolved by the Board

That Professor George Thurber be requested to take charge of the department of Horticulture until the Board find it convenient to make some other disposition of the same.

Resolved - That the Treasurer of this Board is hereby directed to obtain from the State Treasury one thousand dollars of the unexpended balance of the appropriation to the Agricultural college for the year 1860 and hold the same subject to the disposition of the board

The Board adjourned sine die
 Oliver Nickberry Pro Tem

State Agricultural College May 29, 1861

The first regular meeting of the State Board of Agriculture was called to order by Gov. Blair, the President, at 2 P.M. in the Museum of the Agricultural College: Present Messrs Blair, Wells, Gage, Carpenter, and Verkie.

Reports

Report of Prof. Fisk, in behalf of the Faculty, was read by him, and accepted.

Report of Dr. Thurber, on the interests of the Horticultural Department, was read by the Secretary, & accepted.

Resolved - that the various sums charged, and credited Students for Board and work, this Spring, before the opening of the College, be charged, & allowed them in settlement, at the close of the first quarter of this term.

Accounts

Mr James Banfley's account was audited and allowed at \$504.57. (Warrant No. 8.)

Adjourned to meet at same place tomorrow at 10 A.M.

T. C. Abbot

Secretary.

State Agricultural College, May 30, 1861

St. Board of Agriculture met according to adjournment. There were present Messrs Wells, Gage, Carpenter, Yerkes, Rich, and Parsons: the President being absent Mr. Gage was made chairman.

After discussion the following Resolutions were adopted.

J. C. Abbot English Literature be established in this College

History & Eng. Lit.

Resolved, that Prof. T. C. Abbot be transferred to the Professorship of History and English Literature, with the understanding that he do not enter upon its duties, but continue to give instruction in Civil and Rural Engineering, until instruction in the latter department be otherwise provided for.

Board Committees the following Standing Committees to consist of two members each:

{ Committee on Accounts and Supplies.
" " College Property
" " Officers & Employees.

Labor 4 hours Resolved that the Faculty of the College be empowered to employ students in labor four hours a day whenever they shall deem it necessary.

Credit Resolved, that in place of payment of wages for the work of students by Warrants, the Secretary of the Board be authorized to give credit for such wages in the quarterly settlement, made with students for board.

At 1 P.M. the Board took a Recess of one hour, at the close of which time; and an hour's delay caused by a review of the Military Company of the College, the meeting was called to order by the President, Gov. Blair.

The Official Bond of Langford L. Berry, Treasurer of the Board, elect, was submitted and approved.

Sell Garden truck of the surplus products of the Garden. Resolved that L. Thurber be authorized to dispose

The President then announced the members of the Standing Committees, constituted by Resolution of the Board

adopted by the Br in the forenoon to be as follows:

Standing
Committees

Committee on Accounts and Supplies
Mr. Parsons
" Carpenter
Committee on College Property
Mr. Wells
" Rich
Committee on Officers and Employees
Mr. Cage
" Yerkes

Sell Swamp Lands Resolved, that James Bayley be authorized to sell Three Hundred and Twenty (320) acres of the Swamp Land granted by the Legislature of Michigan to the Agricultural College at an amount not less than Five Dollars per acre, and that on payment of the purchase price of said Land to the Treasurer of the Agricultural College, that the President and Secretary be authorized to execute and deliver a deed for the same.

Accounts Mr. Parsons, Chairman of the Committee on Accounts and Supplies then presented the following accounts, as having been examined by the Committee, and found correct. They were thereupon severally by vote of the Board allowed.

Grove and Whitney (for Jas Bayley)	\$91.84	} 34
Do " Do (" J. Thurber)	9.04	
Geo. H. Grove	6.46	33
L. R. Fisk	2.38	(10)
T. C. Abbot	81.42	(11)
George Thurber	20.71	(9)
J. B. Holmes	187.50	(5)
H. D. Benham*	6.00*	✓
Parsons & Johnson (1)	104.27	(7)
" " (2)	25.70	(6)
P. Parsons (3)	27.49	(17)
D. Carpenter Apr 1860	21.20	(13)
J. Cage	21.25	(14)
Charles Rich	19.00	(12)
T. A. Yerkes	13.80	(15)

Salary Warrants Resolved that the President and Secretary be authorized to draw warrants at the end of each quarter for the Salaries of Professors.

Appropriation Resolved that the remainder of the unexpended appropriation for the year 1860 be, and the same is hereby placed in the hands of the Treasurer of the Board and set apart for the payment of current expenses, to be drawn

* Pd. by allow. on the College Bill. v. Ledger A.

from the State Treasury in such sums and at such times as shall be convenient and advisable.

At the informal request of several members of the Board, the Committee, ^{devolves} on whom the duty of fixing upon the price of board in the College; - consisting of Gov. Austin Blair President, Board Rate J. C. Abbot Secretary, and James Bayley, Superintendent of the Farm, having met, the President, as chairman reported, that two dollars per week was fixed upon as the rate of board for the first quarter of eleven weeks, and submitted the report for approval to the Board of Agriculture.

The Report was accepted and approved.

Resolved that a Committee of three be appointed, consisting of two members of the Faculty and one member of the Diplomas Board to determine upon the graduating Diploma - said Committee to be appointed by the President, and have authority to procure blanks for Diplomas.

The President announced the names of the Committee as follows: - Messrs Parsons, Thurber, and Fiske.

Resolved that a Committee of three be appointed by the President, to consist of one member of this Board and two members of the Faculty, to prepare for publication a Catalogue of the Agricultural College; and to Catalogues procure the publication of 2000 copies, ready for distribution by the middle of the present college term.

Messrs Gage, Miles and Abbot were appointed to constitute the Committee. Adjourned, J. C. Abbot

Secretary.

State Agricultural College, Michigan

Aug. 28 1861

The Second regular meeting of the State Board of Agriculture was called to order at 4 P.M. Present Messrs Wells, Rich, Gage and Carpenter. The President, being absent, Judge Wells was elected President pro-tempore. Records of last meeting ^{approved} adjourned to Tomorrow at 9 A.M.

J. C. Abbot Secretary.

State Agric. College, Aug. 29, 1861

Board met according to adjournment. The Record Account of the last meeting were read and approved. Present as Yesterday.

Mr. Parsons of the Committee on Accounts being absent, Mr. Gage was appointed by the President pro-tem. to act temporarily on that Committee.

Account of J. Turner & Bro. allowed \$ 6.08

Wm. H. H. 25

Resolved that the Board accept the Bridge built by Mr. Almond Harrison, under Resolution of the Bridge Board passed May 8. 1861.

March 1863.

Resolved that a warrant be drawn in behalf of Mr. Almond Harrison, payable the 10th of April, 1862, for the sum of \$750.00, in full payment for building the Bridge.

A Communication was received from the Faculty of the College, requesting, by the unanimous vote of that Body, a decision respecting certain rights of jurisdiction.

A Communication was received, purporting to be from a Committee of the Students, requesting a "hearing before the Board". The Request was granted, and the interview at once took place.

Boarding Hall

Jurisdiction

The Board then took a Recess of one hour prior to the Communication received from the Students; on being called to order again, the Board adopted the following Preamble & Resolutions.

The State Board of Agriculture having had under consideration the Communication addressed to them by the Faculty of the Agricultural College have embodied their Conclusions in the following Resolutions.

1st Resolved that the Entire Boarding House is not put under the Exclusive control of Mr Bayley; for such control would involve this disciplinary management of the Students, which should, of right, belong to the Faculty.

R 2nd Resolved that Mr. Bayley has entire and exclusive control over that part of the Boarding House which is necessary to be used in preparing and furnishing board for the Students and other members of the College, including all the rooms in the basement, and on the first floor of the Boarding House, and Room No. 11. on the second floor, for the use of his family, and his boarding house employees, and such persons as may call on business, or visits to Students.

R 3rd Resolved that the Faculty have no authority in directing the manner in which the table shall be furnished by Mr Bayley, acting under the direction of the Board of Agriculture, except as advisory for the time being.

R 4th Resolved that the Faculty have entire control over that part of the Boarding Hall devoted to the use of Students, as dormitories, or rooms for study, and also power to make all such rules, and Regulations respecting the moral deportment of Students and their general propriety of conduct in said boarding Hall as they shall deem necessary in the premises.

The Board then took a Recess until 8. P.M.

J.C. Abbot

Treasurer Report

On being called to order. Mr Carpenter of the Committee on accounts presented the final Report of J. C. Abbot, as Treasurer of the Agric. College; when it was

Resolved that the final Report of J. C. Abbot, as Treasurer of the College be accepted. - that a warrant be issued in his favor for Forty Four Dollars and Eighty Four cents (\$44.84), to balance his account; - and his Bond be discharged.

In answer to a communication received from the Committee to fix the rate of board and wages of Students, the three following Resolutions were adopted.

Wages

1) Resolved that the rate of wages to be paid to Students for ordinary labor be not more than Eight cent, nor less than one cent (8 to 1) per hour.

{ vide Records
Aug 26th 1863.

2) Resolved that in estimating the price of Students board, they shall be charged at the rate of three ^{hundred} dollars per year for rent of buildings exclusive of room rent; and at the rate of Two Hundred Dollars per year on Mr Bayley's Salary.

Board

3) Upon request of the Committee to fix the price of board of Students, that they be allowed to revise their action in relation to the price of Students' board, presented to the Board of Agriculture and approved of the previous meeting of the Board, Resolved that said request be granted.

Accounts

Account of D. Thurber was allowed \$11.45

" " " " " " 13.91

{ warrant
no 36

Resolved that Mr. Prentiss be allowed 50 cents per day for his services in the Garden, from April 17 to the present date.

Account of Dr Miles was allowed \$13.05

" " " " " " 9.93

{ warrant
no 37

Commencement

Resolved that the Commencement Exercises of the College be held on Wednesday, two weeks previous to the legal close of the term.

Clearing

Resolved that James Bayley be authorized and directed to conclude a contract for the clearing and fencing a piece of land on the South side of the Cedar River, lying South of the Section line, forty one (41) rods in width from North to South, and East from the Centre line of the Farm to the East line of the Farm, it being about from twenty to twenty four acres, at a rate not to exceed twelve dollars (\$12.00) per acre, and that said job of clearing and fencing be completed by the 1st day of August, 1862.

The Board then adjourned to meet tomorrow at
8. A. M. J. L. Abbott
Secretary

St. Agricultural College, Michigan
August 30. 1861

The St. Board of Agriculture met according to adjournment. Members present same as yesterday. Records were read and approved.

Stock.

Resolved that Mr. Bayley be authorized to purchase such a number of sheep, young cattle, and milk cows, as he shall from time to time deem for the interests of the Institution, not to exceed in number the amount which can be wintered on the Farm without the purchase of any additional fodder.

Resolved that Mr. James Bayley be allowed the sum of Twenty Dollars (\$20.00) for one red cow purchased by this Board from him, for the use of the farm, and that an Order in his favor be drawn on the Treasurer for that amount.

Resolved that Mr. Bayley be authorized to put a brick wall with door through the basement of the College Building East and West at the second range of piers from the North; to replaster this cistern in said basement, and make the windows frost proof.

Accounts

Allowed of J. L. Gage (May meeting expense) \$17.00

" Mr. Carpenter

13.33

" " Rich

13.00

Gardener

Resolved that J. Thurber be authorized to employ one of the Students as head gardener for such time during the coming two months, as he may deem proper, at an expense not exceeding fifty cents per day; and that he be authorized to purchase glass and material for hot bed purposes.

Farm Barn

Resolved that Mr. D. Carpenter be, and he is hereby appointed a Committee to report a plan and estimate of a farm barn - and to make his report at his earliest convenience

Reports

Resolved that an invitation is hereby extended to the Faculty of the College to make a detailed report of their views in regard to the general interests of this Institution, as to its working machinery in its different departments, - as a basis of future action on the part of the Board.

Resolved that the action of the Faculty in procuring the services of J. G. Ramsdell to give instruction to a class in

Book Keeping, and lectures on commercial law be approved; and that a warrant on the Treasurer be drawn in favor of said Ramsdell Ramsdell for the sum of One Hundred Dollars, pursuant to the Book keeping agreement made with him.

Resolved that James Bayley be directed to purchase a sufficient quantity of white lead, oil, and coloring material to paint the railing on the Bridge erected by Mr. Harrison on the premises, a stone color as near as may be; the labor in painting same to be performed by the students.

Resolved that James Bayley be authorized to commence a system of ditching in connexion with the swamp land belonging to the Agricultural College, confining himself, until further ordered by the Board, in his expenditure for the same, to such sum of money as he may realize in sale of lands belonging to the College, and heretofore ordered by the Board.

Resolved that we now adjourn to meet again at the Agricultural College, on Monday the 11th day of November next

J. C. Abbot

Secretary of St. B. of Agriculture

State Agricultural College, Michigan
Nov. 11. 1861

Mr. Gage, being the only member of the State Board of Agriculture present, spent the day in attendance on the Examinations of the College Classes.

J. C. Abbot

Secy.

St. Agric. College, Michigan
Nov. 12. 1861

Messrs Gage and Parsons, without organizing, spent the day in attendance on the Examinations of the College, and the evening listening to the Declamations of the Junior Class

J. C. Abbot

Secretary.

State Agricultural College
Nov. 13. 1861

Messrs Gage, Parsons, Wells, and Carpenter spent the Forenoon in attendance on the Examinations of the College classes.

In the Afternoon, the Board of Agricul-

met; and Mr. Wells was made President Pro-tem. The Secretary being excused from attendance that he might settle with students, Mr. Parsons was made Secretary Pro-tem. There were present Messrs. Wells, Gage, Carpenter, and Parsons.

Reports
A Report of the Faculty in relation to the general interests of the Institution, made in accordance with a request of the Board of Agriculture, as expressed in a Resolution passed on the 30th of August, last, was received, read, and accepted.

" Mr. Bayley presented a verbal minority Report, for himself, as the only member of the Faculty, dissenting from the Report presented by the Faculty.

Adjourned to meet at 8 1/2 A.M. (tomorrow) the 14th inst.

J. C. Abbott

Secretary Pro-tem.

State Agricultural College, Mich.

Nov. 15. 1861

Board of Agriculture met pursuant to adjournment. Present Messrs. Gage, Parsons, Wells, and Carpenter.

On motion of Mr. Gage

Clearing

Resolved that the action of this Board at its last meeting, authorizing the farm manager to enter into contract for clearing twenty four acres new land at twelve dollars per acre be reconsidered and rescinded.

" Resolved that the Farm Manager be authorized to employ during the coming winter one or two hands, as he may deem needful, giving preference to young men desiring to apply their wages in payment of board and other charges against them as students in attendance at the College; and that he be instructed to direct and apply the labor on the farm, whether of students or others, as to effect the clearing off and preparing some Sixteen acres, more or less, for a corn and wheat crop during the coming year; and that the clearing be done on the west part of the tract located in the Resolution above, ^{rescinded.}

Appropriat:

Resolved that the President and Secretary of the Board of Agriculture be authorized to draw from the State Treasurer the amount of the State Appropriation for the State Agricultural College for 1861; and place the same in the hands of the Treasurer of this Board.

The Board took a Reces for dinner until 1:30 P.M.

P.M.

A. Communication from the Faculty, recommending

the Appointment of a Professor of Civil and Rural Engineering; and a Tutor, before the commencement of next term. Also recommending the Expenditure of One Hundred Dollars for cases for Museum; fifty dollars for furniture for museum, jars &c.; also twenty five dollars for preservatives; & was received, and accepted;

A communication was received from the Faculty recommending that the Senior Class receive their Degrees, and be graduated, without further attendance at College, in consideration of leave of absence granted them to enter a Corps of Engineers to serve under Gen. Fremont.

Resolved that the Degree of Bachelor of Science be conferred upon Albert F. Allen, Adams Bayley, L. Vernal Beebe, Henry D. Benham, Charles E. Hollister, Gilbert A. Diekey, and Albert N. Prentiss, members of the Senior Class of the Agricultural College, who were excused before the close of the College Term to enlist in the Corps of Engineers from Battle Creek under command of Capt. Howland, to be attached to the army of General Fremont, and that Diplomas be granted to them.

Resolved that in order to carry out the ends and objects of this Institution, a system of measures should at once be devised, in accordance with which the best methods for the preservation of manures, and their application to different soils in the culture and growth of plants may be determined; and by which the principles of Science here taught relative to the propagation and growth of animals and plants may be fully tested and determined, with a view to their ultimate adoption in farming operations here and elsewhere.

Resolved that the Professors of Agricultural Chemistry and Animal Physiology be requested to report to this Board at its next meeting, plans and arrangements in reference to the views contained in the foregoing Resolution, graduating the same upon a scale commensurate with means at the disposal of the Institution, and the present undeveloped condition of the Farm, and such as will fall within the compass of their own personal supervision and control, for the instruction of the several classes in such studies; and the results of which they may be able to embody in the annual Reports from this Institution.

Resolved that Students will not be entitled to pecuniary compensation for services, or labor performed as a class, under instruction from the professors; such

labor being considered as Experimental Tests in Science conducted by themselves as in the Chemical Laboratory:— nor will the time thus spent be considered as an off-set against the usual amount of work required ^{by law} to be performed by students.

The Board took a Recess for Dinner

Fencing

Resolved that the Farm Superintendent be instructed to secure the fences and gates so thoroughly and effectually, that Swine belonging to the Farm, and also those belonging to Neighbors will be kept entirely from the Ornamental grounds and Gardens of the College.

Classifying Labor accts.

Resolved that the Farm Superintendent and the Horticulturist be severally requested to arrange the account of Students' labor and that of others on the Farm, and in the Garden, and Fruit yard, so that the amount of labor and other Expense bestowed upon each crop shall distinctly appear; and also the Expense of labor or money expended in permanent Improvements and Repairs upon the premises; and that they render such accounts so arranged semi-monthly to the Secretary of the College, in order that the same may appear in the Yearly Reports emanating from this Institution, as required by law.

Manures

Resolved that Professor Fisk be allowed from the Farm a team and man to procure three or four loads of Bones, and as many loads of Manure from Lansing: Also facilities for making a Compost heap to test the value of manures: that he be also requested to take early steps for the proper care of the manure, or Slops derived from the Kitchen depositing Swamp muck after clearing out the present deposits, and with additions of Manures from the Barn and application of the Slops preserving fertilizers now wasted.

Com. on Officers & Emp.

On motion of Mr. Gage, Professor Fisk was made an additional member of the Committee on Officers and Employees, (See Records May 30. 1861.)

Museum Cases

Resolved that Sixty Dollars be appropriated for cases, furniture, and preservatives for the Museum.

Sell Furnaces

Resolved that the Farm Superintendent be authorized to sell the Endless Chain Machine, and the Furnaces.

Mr. Gage, Chairman of the Committee on Preparing and Publishing a Catalogue made the following Report, viz:—

Catalogue The Committee on Preparing and Publishing a Catalogue of the State Agricultural College for the year 1861 by leave to report - that they have attended to that duty and present the printed Catalogue as the result of their labors.

The Report was accepted and adopted.

Barn

Mr. Carpenter, Committee by Resolution of August 30 1861, to report Plan and Estimates for a Farm Barn, presented a Plan and Estimates. His Report was accepted.

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Resolved that Messrs Parsons, Wells, and Mr. Bayley, Farm Superintendent constitute a Committee, with authority to take such immediate measures for the Building of a Barn, as shall by them be deemed necessary.

Accounts

Mr Parsons, Chairman of Committee on Accounts, presented for allowance the following Accounts which were allowed by the Board.

Parsons and Johnson	for	\$ 65.28	Memorandum 35
Johnson and Wheeler		31.68	39
Grove and Whitney		61.70	} 40
D. " D.		12.71	
John A Kerr & Co (Catalogues)		45.80	41
P. Parsons		45.04	42
H. G. Wells (Expenses) Aug 61		21.00	43
D. Carpenter	"	13.00	44
P. Parsons	"	9.26	45
Justus Gage	"	17.25	46
L. R. Fisk		91.21	48
M. Miles		108.68	49
T. C. Abbot		115.36	50

A letter was received from Charles Rice, Member of the Board, explaining, and regretting the necessity of his absence.

T. C. Abbot
Secretary of the Board

Nov. 27th. 1861. Memorandum. At meeting of the State Board of Agriculture was held. T. C. Abbot Secy.