

4 Sep 15th 1881.

At 8 O'Clock P.M. the Board met in the Secretary's office. The following members were present. H. G. Wells, J. Weston Childs, Geo W. Phillips, Milton J. Gard H. G. Reynolds & Pres. T. C. Abbott.

After the meeting was called to order, Pres. Wells called upon the members of the Faculty present for communications ~~and~~ relating to their respective departments and after receiving communications from the Faculty the Board adjourned till 8 O'Clock tomorrow morning.

Wednesday morning 8 O'Clock the Board met. The minutes of last meeting were read & approved.

Record Estimate It was resolved that the secretary be instructed to spread upon the record the estimates for the years 1881 & 1882 as adopted at the last meeting of the Board to be presented to the Legislature.

Harrover Salary It was resolved that Mr Geo H. Harrover be appointed instructor in Political Economy, History & Moral Philosophy with a salary at the rate of \$1,200.00 twelve hundred dollars a year from Jan'y 1st 1881, the date of his employment.

Carpenter Salary It was resolved that Mr Louis G. Carpenter be appointed instructor in Mathematics with a salary at the rate of \$600 per annum.

Sheep Com. It was resolved that Mr Phillips, Chairman of Committee on Farm Management, be added to the ~~4~~ committee appointed to purchase fine woolled sheep.

Persherons It was moved & seconded that the Committee on Farm Management with the Chairman of the Finance Committee be instructed to purchase one Norman Persheron Stallion & two mares of the same breed with the view of breeding this kind of horses at the college when the funds of the college will warrant such purchase.

The motion was laid upon the table.

Telephone It was resolved that the secretary of the college be authorized to subscribe for the telephone, two instruments at \$20 dollars a year for the college and to make the proper arrangements for the receiving & transmission of messages.

The Board adjourned till 1 1/2 O'Clock P.M.

At 1 1/2 O'Clock P.M. the Board met. It was moved by Mr Reynolds & seconded

✓ That the resolutions relating to the diversion of labor & employment of a Superintendent of Grounds & kitchen garden passed at last meeting be reconsidered

The motion did not prevail

on Veg. Garden
+ Supt of Grounds
It was resolved that the employment of a Superintendent of Grounds and vegetable garden be referred to President Abbott with power to act.

Microscopes
It was resolved that Prof. Beal be authorized to expend one hundred dollars on microscopes

Mr. Allen
It was resolved that Prof. Beal be allowed to engage ~~Prof. Beal~~ in connection with his experiments, the engagement not to extend beyond the time of next meeting of the Board.

Experiments
Dissecting Tools
Prof Cook was authorized to purchase six cases of dissecting instruments at a cost not to exceed twenty five dollars.

Fair Exhibit
It was resolved that the Prof. of Agriculture be required to make an exhibition of cattle at the next State Fair, provided the railroad give the usual facilities for transportation

Catalogue
The Faculty of the College were authorized to issue a catalogue of the College for 1881 of 3000 copies

Cases in Botan. Lab.
Prof. Beal was authorized to purchase such cherry lumber as would be needed for the proposed cases in the Botanical Museum to be paid for when the appropriation has been made for said cases

Experiments
Prof. Johnson was authorized to use ten acres of field No 3 for experiments

Board adjourned to meet at President Abbotts at 7 1/2 O'clock this evening

✓ At 7 1/2 O'clock Board met in President Abbotts study. Several matters pertaining to the College were talked over but no formal business was transacted.

✓ The Board adjourned to meet at the call of Pres. Abbott & the Secretary
R. B. Baird
Secretary

Estimate

The bill of estimation passed by the board for the year of 1891 and presented to the Legislature is as follows:

Estimates for Mich. State Agt. College for Current Expenses for the year 1891.

Expenses of the State Board of Agt.	500 00	
Expenses of Secy's office for fuel, papers, books, exchange of reports, etc.	400 00	
Expenses of President's office, postages, furniture, part of Sunday services, etc.	215 00	
College printing, Catalogues, Plans, etc.	300 00	
For wages of Students	4500 00	5915 00
<u>Salaries of Officers.</u>		
President of College	3000 00	
Professors of Agriculture, Chemistry, Zoology, Botany, Mathematics, English, Languages, Ed. Political Economy, each @ \$800. per year	12600 00	
Secretaries of College	500 00	
Steward, etc. Farm Foreman \$600.	1300 00	
Assistant in Chemistry \$800. Veg. Gardener \$600.	1400 00	
Gardner and Super. of Green House (exclusive of board)	743 00	
Superintendent of Hort. Department	1200 00	
Assistant in Hort. Experiments on Farm	300 00	
Veterinary Instruction. One term	200 00	
Assistant in Mathematics	1000 00	21843 00
<u>Farm Department</u>		
1 Headman 365 days @ \$4.00 per day	365 00	
3 Foremen @ \$16.00 per month	384 00	
Board of 2 men 52 weeks @ \$2.25	286 00	
Repairs of Implements \$200. 1 Wagon \$75.	275 00	
3 Poles \$20. 1 Harrow \$30.	60 00	1370 00
<u>Chemical Department</u>		
Fuel for Chemical Laboratory	35 00	35 00
<u>Incidentals.</u>		
For Expenses which cannot be foreseen	1000 00	1000 00
Amount of Current Expenses, carried forward.		30163 00

Unit of Current Expenses, brot forw.

30168 00

Horticultural Dept.

1 Teamster, 12 Months @ \$16.50 per m.	192 00	
Board of teamster 52 wks. @ \$2.75	143 00	
Grain for 3 horses, 500 bush. @ 32¢	175 00	
9 tons hay @ \$10.00, \$90. Bedding \$10.	100 00	
Shoeing horses and all other blacksmithing	100 00	
Repairs of tools, including Lawn Mowers	50 00	
Seeds for Veg & Garden \$40. Stationery \$5.	55 00	
Fertilizers \$50. Lumber \$30.	180 00	
40 tons of coal @ \$6.50	260 00	
Pots for Greenhouse, \$20. Boxes do. \$8.	28 00	
40 cords short wood. \$40. 10 cords. 2 ft. wood. \$13.	53 00	
Extra team work on drives	100 00	1436 00

31599 00

Estimated Receipts for 1881, to be deducted from above, as follows:

Interest from Trust Fund	18000 00	
Receipts from Farm	4000 00	
do do Hort. Dept.	650 00	
do do Students for rooms rent, Matriculation, Diplomas, and incidentals	1800 00	24450 00
Unit of Appropriations for 1881, needed is		7149 00

The same amount for similar items is needed for 1882 for current Expenses. Making the amount asked for two years to be Fourteen thousand two hundred & ninety eight dollars.

\$14298 00

Estimates for Michigan State Agricultural College for Extraordinary Expenses for the years 1881 and 1882.

Farmers Institutes

For Farmers Institutes, Fares, Board reporters etc. etc. for each year \$300.

600 00

Insurance

Insurance on buildings, for each year \$300.

600 00

Library

Purchase of books, catalogues, binding, etc. each yr \$500.

2000 00

4200 00

Amount carried forward

4200 00

Inst. brought for'd

4200 00

Mathematical & Engineering Dept.

1 Key Lock \$1.50. 1 Jacobit \$2.25.	375 00		
Instruments in Mechanical Physics	200 00		
3 Charts \$25. Astronomical Plates \$75.	100 00		
Subscrip. Meetings \$100. Rep. of Astronomists &c.	150 00		
Subscription Illustrations	100 00		
Pipe from stream bank to river	300 00		
New door from Williams Hall	500 00		
Steam works (Repairs of tools)	100 00		
Tools for working in Iron.	100 00		
Repairs of Steam Pump	50 00		
3 New pumps @ \$15.	45 00	20 20	00

Museum & Dept. of Zoology.

Alcohol, bottles, cases, etc. for each yr. \$150.	300 00		
Microscope & Apparatus	50 00		
Dissecting Instruments, tables, chemicals	25 00		
Anatomical Specimens (Especially of domestic animals) and Casts.	250 00		
Models and Vertebrate Specimens	75 00		
Invertebrates	300 00	100 0	00

Chemical Department.

For conducting Experiments, each yr. \$500.	1000 00		
For additional apparatus, Each yr. \$500.	1000 00	2 000	00

Dept. of Botany & Hort.

Labels for Grounds, Greenhouse, & Orchards.	50 00		
House for Greenhouse, \$25. Plants & Labels \$150.	175 00		
Scraper \$9. Harrow \$22.	31 00		
Horse Lawn Mower \$80. 3 Hand do. \$26.	116 00		
10 Wheel Barrows \$15. 1 Hand cart \$12.	27 00		
18 Hoes \$12. 12 Iron rakes \$8.	20 00		
Set of tiling tools \$25. Pruning do. \$18.	43 00		
24 Spades \$17. 18 Shovels \$12. 6 Axes \$8.	37 00		
12 Forks \$9. 4 Picks \$8. 3 Sheep shears \$8.	20 00		
6 Sod cutters \$10. 5 Grafting tools \$150.	11 50		
10 budding knives \$750. Seed drill \$10.	17 50		
75 lbs. Grape trellis wire @ 8¢	6 00		
1 Mower \$60. File of various sizes \$100.	160 00		
New Potatoes \$6. New Strawberries \$10.	16 00		
Raspberries & blackberries	10 00		
Apple trees and Grafts \$30. 1 New Horse \$150.	180 00		
Paint for tools, bridges, hitching posts, etc.	30 00		
Insts carried for'd	950 00	92 20	00

Arnts. brought for d.	950 00	9220 00
2 New plant stages \$60. 3 Harnesses \$45.	105 00	
Grapes and forage plants \$30. Wild Garden \$10.	40 00	1095 00
<u>Botanical Laboratory and Museum.</u>		
20 Microscopes @ \$35.	700 00	
Miscellaneous pieces, turn tables, Sec. knives, etc.	50 00	
130 feet tables @ .50¢	65 00	
Museum labels \$10. Lamp and bowl \$5.	15 00	
42 chairs @ \$7.50 per set	49 00	
4 Cases with glass doors for apparatus.	120 00	
3 Cases for wheat, corn, and timber.	300 00	
200 Exhibition plates @ 8¢	16 00	
200 clips	10 00	
Experiments \$200. for each year in Dept of Horticulture, Botany, and in Museum.	600 00	1925 00

<u>Extra Expenses. Farm Dept.</u>		
For drainage and improvement of lands.	1000 00	
For improvement of breeding stock	1000 00	
For fencing 200 rods. @ .75¢	150 00	
Self binding harvester.	275 00	
Hand implements	200 00	
Plank for bridge over Cedar river	50 00	
Furniture and fixtures for farm house	200 00	
Costs, models, etc. for illustrations in Agri	300 00	3175 00
<u>Repairs for Old Buildings.</u>		
New roof on College Hall	500 00	
Painting, repairs, cases, and furniture for College Hall.	300 00	
New roof on Prof. McEwan's house	60 00	
Tank, bath tub, and force pump for Pres. house.	150 00	
New roof and over-trough on Dr. Kedzie's house.	75 00	
Repairing stor ^l barn and bird loft.	25 00	
Painting, glass, and repairs on Green house.	300 00	
Painting Bot ^l Laboratory 1060 yds @ .10¢	106 00	
Repairs of slate roof on Well's Hall	60 00	1576 00
<u>New Buildings.</u>		
Chapel. Library, and Offices, furnished and heated.	25000 00	
Enlargement of Chemical Laboratory.	6000 00	
Grand barn for farm department.	1500 00	
Tool house for farm dept.	1000 00	
New privy at Botanical Laboratory	25	33525 00
Arnts carried forward		50516 00

Trunk brought for id.
Mechanical Dept.
 Repairs in Carpentered Shop. Cases.
 and tools for each year \$50.

300 00

300 00

Amount of extra expenditures 1881 & 1882

50816 00

Recapitulation.

Tanner's Institute.	600 00	
Insurance	600 00	
Library.	3000 00	
Mathematical & Engineering Dept.	2020 00	
Museum & Dept. of Zoology.	1000 00	
Chemical Department	2000 00	
Dept. of Horticulture & Botany.	3020 00	
Farm Department.	3175 00	
Repairs of old buildings.	1576 00	
New buildings.	33525 00	
Mechanical Department	300 00	50816 00

Aggregate of Estimates for Current
& Extraordinary Expenses for 1881 & 1882.

Current Expenses for 1881. (See detail)	7149 00	
do do " 1882 do	7149 00	
Extraordinary do " 1881 do	25408 00	
do do " 1882 do	25408 00	65114 00

Tuesday March 29th 1881

The State Board of Agriculture met pursuant to call of Pres. Abbot and the Secretary. The following members were present, H. G. Wells, Geo. W. Phillips, Franklin Wells, H. G. Reynolds, I. D. Dewey, and Pres. J. C. Abbot. Milton J. Baird was present and sat with the Board. The members of the Faculty were all present during the first evening session, and presented matters connected with their respective Departments. After which the Board adjourned till 8 o'clock tomorrow morning.

Wednesday, Morning, March 30th

Board met at 8 o'clock a.m. Minutes of last meeting read and approved.

The Board was reorganized by the election of Officers as follows:—

Board Officers

President

H. G. Wells.

Secretary

A. G. Baird.

Treasurer

E. Longyear.

Vice President

J. Webster Childs

Mr Franklin Wells made the following report, which was received and ordered spread upon the record.

Report on
Sheep
Bought

The Committee appointed by this board Sept. 14th 1880 for the purchase of registered fine wool sheep beg leave to make the following report.

After much correspondence by Prof Johnson and Franklin Wells with sheep breeders in Vermont and Ohio it was deemed advisable to visit the flocks in Maconet Co. On the 1st of the present month the whole committee, including Mr G. W. Phillips subsequently added to the committee, visited the flocks of Messrs Thompson and Taylor, and after a very thorough examination they decided to buy of Mr A. D. Taylor ten ewes, seven of which were bred by Messrs O. A. & W. O. Pascone, and the other three by Mr Symon Clark Jr. of Vermont, for which they paid Fifty dollars each. These ewes are numbered 141, 117, 150, 83, 147, 81, 27, 44, and 38 & 78. They are all with lamb by famous bucks, and by agreement with Mr Taylor they are to be served by the Ram Prince free of charge if the College desire.

Franklin Wells.

✓ It was resolved. That the Farm Committee and Franklin Wells be a committee to decide what the Boarding Hall should pay the Farm Department for wood.

Leave of Absence ✓ President Abbot was granted five weeks leave of absence in the summer term. Did not go.

" " ✓ Dr. Kidzie was allowed a week's absence to attend the meeting of the Sanitary Council of the Mississippi Valley of which he is President.

Fowls at Large ✓ It was resolved that no hens or chickens shall be allowed to run at large on the College premises.

Hospital ✓ Dr. Kidzie was requested to make a report to the board as to what provision should be made here for the care of the sick, and the protection of students against contagious diseases to which they may be exposed by the occasional sickness of students.

Library ✓ It was resolved that the Faculty be authorized to expend Eight Hundred dollars for the Library.

✓ It was resolved that Prof. Carpenter be allowed to expend Fifteen dollars to fix up the work room in Wells Hall.

✓ It was resolved that the Farm Committee and Prof. Johnson be authorized to purchase a self-binding harvester in the proper season, after fair trial, and with proper guarantees.

Harvester

Adjourned till 2 o'clock p.m.

The Board met at 2 o'clock p.m.

Pres. H. G. Wells announced the appointment of the following committees.

Committees

Finance -	J. Wells,	Phillips
Farm -	Phillips,	Childs,
Heart -	Reynolds	H. G. Wells,
Buildings & Rep. -	Dewey	J. Wells,
Employees -	Childs,	Reynolds,
Institutes.	Childs	Phillips,

✓ It was resolved that Prof. Carpenter be authorized to expend not to exceed \$725. for the following articles:-

Sundry tools &c

1 New Y Level and rod.	\$150.00
Tools for Steam work	100.00
" " Brick & Iron	50.00
River pipe	800.00
Instruments in Physics	100.00
3 Chairs	25.00

Roofs

It was resolved that Prof. Carpenter under the direction of the Building Committee be requested to have the slate roof of Wells Hall and the roof of Williams Hall repaired.

Joint Meetg.

It was resolved that the Secretary of the College be instructed to extend an invitation from the Board to the Executive Committee of the State Agricultural Society, the officers of the State Horticultural Society, the officers of the State Grange, the ex-members of the State Board of Agriculture, Prof. J. C. Holmes and Treasurer E. Longyear, to meet the Board at the College on the morning of Thursday June 9th.

Catalogue

It was resolved that an additional five hundred copies of the Catalogue for 1880 be printed.

Roofs

It was resolved that the Mechanical Department put a new roof on the houses occupied by Profs. MacEwan, Kidzior, and Peal, if in the judgment of the Department they are required.

Veterinary

It was resolved that the President of the College be authorized to secure six-weeks instruction in Veterinary Hygiene for the Seniors at an expense not to exceed \$200.00.

Mich. in War

It was resolved that the ten copies of "Michigan in the War" given to the State Agricultural College be distributed as follows:—

1	to Pres. Abbot	1
1	" Secy Beard	1
1	" Each professor	6
1	" Instructor Kearson	1
1	" Mr Dewey the newly appointed member of the Board.	

Cord Wood

It was resolved that the Boarding Hall pay the Farm Department \$1.50 per Cord for the fifty three cords delivered to the Boarding Hall.

Steam Pump

It was resolved that Prof. Carpenter be allowed to move the steam pump to a point much nearer the river, provided trouble is experienced in pumping through the old river pipe.

Adjourned to meet at President's house at 7 o'clock p.m.

7 O'clock p.m. Evening Session.

Garden
Harnises ✓ It was resolved that the Superintendent of the Horticultural Department be authorized to purchase a good double harness, a hand lawn mower, six wheelbarrows, and a new harness for an extra garden horse.

Gr. H. Repairs ✓ It was resolved that the Mechanical Department be authorized to make the necessary repairs at the Greenhouse, such as repairing sills, rafters, setting glass, and painting, expending therefor not more than one hundred dollars.

Microscopes ✓ It was resolved that Prof Deal be authorized to purchase 16 Microscopes not to exceed \$60. in total cost, and apparatus therefor not to exceed \$50. in cost, and a lamp and oil can for \$5.

Bolt Cases ✓ It was resolved that the Mechanical Department be authorized to make for Prof Deal two cases for apparatus not to exceed \$60. in cost.

Sorghum ✓ It was resolved that Dr Kedzie be authorized to spend \$500. of the moneys appropriated for the manufacture of Sorghum.

Porticos ✓ It was resolved that the Building Committee be requested to examine and report the advisability of putting porticos over the entrances into the basement of Wells Hall.

Essex Boar ✓ It was resolved that the Farm Committee and Prof Johnson be authorized to purchase an Essex Boar.

Privy ✓ It was resolved that the Mechanical Department build a privy at the Botanical Laboratory, within the amount appropriated therefor.

Plans ✓ It was resolved that the Building Committee be authorized to procure plans for the building to be erected at the College.

Adjourned till tomorrow morning at 8 O'clock.

8 O'clock a.m. Morning Session

Farm Expenses ✓ It was resolved that Prof. Johnson be empowered to purchase such hand implements as are needed for student labor, also a set of harness needed for immediate use, also plans for bridge across Cedar river.

✓ It was resolved, that Prof Johnson be empowered to purchase such apparatus for instruction in Agriculture as shall be approved by the President not to exceed $\frac{1}{2}$ the appropriation for that purpose.

Experiments ✓ It was resolved that Prof Johnson be empowered to employ such help in the conducting of experiments and in the supervision of student labor, as shall be necessary, within the amount appropriated for that purpose.

Farm Com. ✓ It was resolved that Mr. F. Wells be added to the Farm Committee.

Bldg. Com. to report on Repairs ✓ It was resolved that the Building Committee examine the requests of Dr Beal and Prof Cook for interior painting and decide according to their judgment, and that all future cases application for similar work be submitted in writing to the Committee on Buildings & Repairs, who shall report the same with their recommendations to the Board.

Interior Repair ✓ It was resolved that it is the sense of this Board that the interior as well as the exterior repairs of the buildings under our control should be executed by the order and under the direction of the Board, at the expense of the College.

Museum ✓ It was resolved that Prof Cook be allowed to expend one hundred dollars in the purchase of bottles for specimens and one hundred fifty dollars for specimens.

Garden Barn ✓ It was resolved that Mr Cassidy have the use of a stall in the Horticultural barn in preference to any other private occupancy.

Adjourned to meet at the call of President Abbot and the Secretary.

R. G. Baird,
Secy

Tuesday evening. May 3^d 1881

The State Board of Agriculture met in their room in the State Capitol at 8 o'clock.

Members present W. G. Wells, J. Webster Childs, J. Wells, W. F. Reynolds, J. D. Dewey, President Atch and the Secretary.

The following Architects were present with their plans for a Library and Museum Building. Messrs L. H. Grosvenor of Jackson; J. St. Fisher of Lansing; Scott & Co. Julius Kess, and Chas H. Marsh of Detroit and Watkins Kiddle & Arnold of Bay City.

The Architects were received one at a time for the presentation of their plans.

The plans of Messrs L. H. Grosvenor, J. St. Fisher, and Scott & Co. were examined and the Board adjourned to meet tomorrow morning at 7-45 o'clock.

Wednesday morning. 7-45 o'clock.

Board met with the above members present

Examined the plans of Messrs Julius Kess, and Watkins, Kiddle & Arnold.

Dr Kidzie submitted a plan for an addition to the Chemical Laboratory, which was adopted.

Secretary Baird presented the plan of Mr Chas. H. Marsh of Detroit for a Library and Museum Building for the consideration of the Board.

It was resolved that the Secretary invite the execution committee to meet with the Board on the Ninth of June.

It was resolved that Dr Kidzie be authorized to expend thirty eight dollars on inside repairs in his house. (Painting, Kalsomining, etc.)

After further consideration of plans submitted the Secretary was instructed to telegraph to Mr Chas H. Marsh, requesting him to meet the Board this evening, after which the Board adjourned to visit the College in the afternoon and to return to the Capitol at 8 o'clock p.m.

During the afternoon Pres. Wells called the Board together at the Secys Office.

It was resolved that Mr Krapp be authorized to employ an extra hand two months. It was resolved that the words "moral Philosophy" be stricken from Mr Harrow's title.

Krapp, Help

Harrow's title

Plans for
Library Museum

Joint Meeting

Repairs

✓ It was resolved that Prof. Carpenter be authorized to expend twenty (20) dollars in a supply of steam fittings

✓ It was resolved that Prof. Carpenter be authorized to construct a sewer to the Boarding Hall

✓ It was resolved that Prof. Carpenter be authorized to employ Mr. Harvey of Detroit to make plan & specifications for heating the College buildings by steam

The following rules were adopted for the Horticultural Department

✓ Mr. Oliver is to lay out all drives & walks, and determine the position of new buildings in the College Park

✓ Dr. Beal is to take charge of the Botanic Gardens - that is of the ~~Academy~~ Garden in the ravine between the Botanical Laboratory & the Greenhouse - of the beds of grasses & of the Arboretum is to take charge of all work done in them - is to audit the accounts and submit bills to the Secretary of the College

Dr. Beal is to keep the President informed from time to time of the experiments going on in his department & is to make arrangement with Mr. Knapper for ground & help with which to prosecute them. In case Dr. Beal & Mr. Knapper cannot agree the President is to direct

Students Labor in the Botanical Dept & its experiments is to be charged to Current expense account

✓ Dr. Beal is to keep up the system of labeling trees & shrubs on the grounds

✓ Mr. Lee is to have charge of the vegetable garden & the small fruits connected therewith. He is to use his own judgement in the kinds of seeds to be used & manner of laying out & cultivating the land & in harvesting the produce

✓ All purchases for the vegetable garden & all sales are to be made by Mr. Knapper & all accounts and bills are to pass through Mr. Knappers hands

✓ Mr. Lee is to keep an account of the amount & quality of work done by students under his charge and report to Mr. Knapper monthly or when required

✓ Mr. Lee is to take pains to show students & especially Juniors how to do the work they perform under him

These students are to be assigned to him by Mr. Knapper. Adjourned to meet at the Capitol at 5 O. Clock P. M.

At 8. O Clock P.M. the Board met.

✓ The Board had a conference with Mr Marsh in regard to some details of his plan. after which

Plan for Library & Museum
It was Resolved: that the plan for Library & Museum Building submitted by Mr Chas. H. Marsh be adopted

Architect
It was resolved that Mr Marsh be allowed eight hundred dollars \$800.00 for plans specifications & detailed drawings & superintendence during the erection of the building

Adjourned till 8. O. Clock tomorrow morning

Thursday Morning 8 O Clock A.M.

Joint Meetg.
It was resolved that the the time of the joint meeting of this Board with the Ex. Com. of State Ag'l Society & other invited guests be changed from June 9th to June 2nd & that the secretary notify the societies invited accordingly

Port Huron
The Com. on Farm Management & Prof. Johnson were authorized to attend the Avery & Murphy & Sanborn Sale at Port Huron May 18 & 19

It was resolved that when this meeting adjourn it be to meet at the Capitol on Tuesday evening May 31st

Gr. H. Repairs
It was resolved that the Mechanical Department ^{be requested} to make necessary repairs in the plant staging of the Green House

Official Bonds
The Secretary & Treasurer were requested each to furnish bonds to the amount of five thousand dollars with sureties satisfactory to the Board
Meeting Adjourned

May 31st 1881

At eight O'Clock P.M. the Board met in their room at the State Capital. Present H. G. Wells, Geo. W. Phillips, J. Webster Childs, Franklin Wells, H. G. Reynolds, T. D. Dewey, Pres. Abbot & Secretary Baird. The Secretary read the following "Notice to Builders & Steamfitters" which he had published under direction of the Building Committee.

Notice to
Builders
& Steamfitters

"Sealed proposals for the erection of a Library and Museum building at the Agricultural College will be received at the office of the State Board of Agriculture, in the State Capitol, until Tuesday, the 31st day of May 1881, at eight o'clock P.M. At which time the Board will meet to open the proposals submitted.

Plans and specifications may be seen at the office of Chas. H. Marsh, 120 Griswold Street, Detroit, on and after the 20th instant.

Bids will be submitted for the work in gross, and each proposal must be accompanied by a certified check for the sum of five hundred dollars, payable to the order of R. L. Baird Secretary. Said check to be held as a guarantee for damages should the party whose proposal is accepted fail to enter into contract within five days thereafter, otherwise to be returned on signing the contract. In case the proposal is not accepted, the check will be returned when the decision of the Board is declared.

Guarantee Check

Bonds

The party to whom the contract may be awarded will be required to give bonds for the proper fulfillment of the contract, equal to one-half the amount of same.

Payments

Payments on contract will be eighty-five per cent of value of labor and material placed in buildings.

Proposals to be indorsed "Proposals for Library and Museum Building," on the envelope; to be on blanks furnished by the Architect and addressed to R. L. Baird Secy Lansing, Mich.

The Board reserves the right to reject any or all proposals.

Separate proposals will also be received during the same time and under the same conditions as above, for an addition to

Ch. Lab.
Addition

the Chemical Laboratory, at the Agricultural College. Plans and specifications for this also may be seen at the office of Chas H Marsh. These proposals should be indorsed on the envelope, "Proposals for Chemical Laboratory" and addressed as above.

✓ **Steam Heating** Proposals accompanied with plans and detailed specifications will also be received for removing of boilers from present dormitory halls to central boiler houses and making needed connections; also, heating of Library and Museum building and Chemical Laboratory.

✓ Bids for steam heating to be accompanied by a bond of \$1000. as a guarantee for the successful operation of the work.

By order of building committee.

R. H. Baird. Secy

✓ **Proposals** The Secretary also informed the Board that several sealed proposals were in his possession and at the disposal of the Board.

✓ The following proposals were opened.
1st from Messrs Fuller and Wheeler of Lansing for Museum and Library building \$20,890.⁴⁰/₁₀₀
Chemical Laboratory \$5,775.⁰⁰/₁₀₀

✓ 2^d from Ayres of Lansing for Museum & Library building \$22,985.⁰⁰/₁₀₀. for addition to Chemical Laboratory \$7,280.⁰⁰/₁₀₀

✓ 3^d from Dean Brothers of Detroit for Library & Museum building \$23,560.⁰⁰/₁₀₀ for addition to Chemical Laboratory

✓ 4th Lopping & Fisher of Detroit for Library & Museum building \$24,247.⁷⁰/₁₀₀

✓ **Leave of Absence** Pres. Abbot was granted leave of absence to visit Olivet College June 20th.

✓ **Globes** Prof Carpenter was authorized to purchase the two globes now in possession of Pres Abbot for \$75.⁰⁰/₁₀₀.

✓ Meeting adjourned till tomorrow morning at 8 o'clock.

✓ June 1st. 8 o'clock A.M.

Board met and proceeded to open the proposals of steam fitters for removal and resetting of Boilers, making connections

Steam Heat
Proposals

with buildings now heated by steam and also heating other buildings.

Proposals accompanied with drawings were presented from Detroit Metal & Plumbing Works, Andrew Harvey & Son of Detroit, Samuel S. Pope of Chicago, & Jarvis Barnes & Co proprietors of Lansing Iron Works.

The Board spent the forenoon in considering the plans and proposals of the steam fitters and at noon adjourned till 1-30 p.m.

1-30 P.M.

Board met.

Leave of Absence

Prof. Kedzie was granted leave of absence during the last two days of the present Coll. term to attend the meeting of the Agricultural Scientific Association.

It was resolved that we accept the following bids viz:

Bids

Accepted

1st of Messrs Fuller & Wheeler on Library and Museum Building exclusive of Steam fitting for \$20,720.00

2^d of Messrs Fuller & Wheeler on Addition to Chemical Laboratory exclusive of heating and finishing basement for \$5241.00

3^d of Messrs Jarvis Barnes & Co. for boilers as detailed in their 2^d proposition, except that it be for 4 boilers instead of 5 for \$2,250.00 net.

4th of Messrs Andrew Harvey & Son of Detroit for completing steam connections from boiler house to Williams Hall, Wells Hall, Chemical Laboratory, and Library and Museum building, the last two with full heating apparatus for \$4642.00

It was resolved that the present Library when no longer used as such be assigned to the Prof. of Agriculture. The President's Office to the Prof. of Mathematics and Engineering. Secretary's office to Prof. Harrower.

Library Room
to Prof. Agr?

Other Rooms

The Secretary was authorized to make the purchases of the necessary wood & coal for the College.

Fuel

It was resolved that the Pres. & Secy of the Board accept & approve of the bonds of Contractors, adjourned.

Bonds

July 28th 1881

The Board met in the Secretary's Office at 7 1/2 O'clock P.M. The following Members were present, H. G. Wells, Franklin Wells, H. G. Reynolds, J. D. Dewey, Pres J. C. Abbott & the Secretary.

Pres H. G. Wells explained to the Board his reason for calling this meeting, viz that the Students had made certain charges against the Steward Mr Fox & desired an investigation on the part of the Board.

After a consultation in regard to how the matter should be taken up tomorrow the Board adjourned till 8 O'clock tomorrow morning.

Fox
Investigation

Friday Morning July 29th 8 O'clock the board met. The same members were present as on the previous evening. & at 9 O'clock A.M. the Board proceeded to take testimony in regard to the charges made by the Students against the Steward. The taking of testimony occupied the the day & part of the evening sessions.

Finding

After the hearing of the case.

It was resolved, that in regard to the charges brought against Mr Fox as to acceptance of short weights & convenience ⁱⁿ with fraud in the purchase of goods we find them wholly unsubstantiated but that in the matter of the accounts returned for oil sold we find Mr Fox chargeable with gross carelessness and that we hereby direct that hereafter oil shall only be sold to students or others by the half gallon or larger quantity and on account, no cash to be paid at the time of the delivery of oil but all to be settled for in the same manner as board bills.

Oil Sales

" "

It was resolved that oil be sold only between the hours of four & five P.M. & by a student to be detailed for the purpose, who shall render an accurate account of sales to the Steward ^{and an account of sales to be rendered to the Secretary at the close of each term} weekly. (The above to take effect at the commencement of next term.)

Credits to B. A. J.

It was resolved that Board Account be credited with one hundred & fifty two dollars from current expense on account of oil not heretofore credited and with thirty dollars & 2/100 to be charged to Mr Fox. Viz. for Care & feed of horse to July 31st 1881 22⁰⁰/100 dollars & for

fifty extra meals not heretofore settled for 7⁵⁰/₁₀₀ dollars.

Board of
Horses

It was resolved that hereafter any horse that the State Board of Agriculture may authorize to be kept in the stables of the Hort. Dept for the Steward Florist or other officer be fed & cared for (but not harnessed) by the Hort. Dept and the same charged to the owner of the horse at the rate of 30^{cts} per day.

It was resolved that the President of the Board (Hon. H. G. Kelly) be requested to ~~make~~ report the findings of the findings of the Board in the investigation held at the present meeting and submit the same at our meeting on the 15th ult.

12¹/₂ wages

It was resolved that 12¹/₂ cents per hour be allowed as the maximum rate for student's labor during ^{next} vacation.

Adjourned till tomorrow at 8 O'clock A.M.

Saturday morning - 8 o'clock.

Board met.

Bag. H. goods
to be weighed

It was resolved that the college Steward shall habitually test by weighing or measuring at the college the quantities of goods delivered to him.

Bonds

It was resolved that the bonds of Secy. & Treasurer be approved, and be placed in custody of the Secretary of State.

Engineer

It was resolved that from and after Aug 1st the Engineer be employed by and responsible to the Professor of Mathematical Engineering Department.

J. J. Bagley
Resolutions

It was Resolved: That, by the death of Ex-Governor John J. Bagley, the State Board of Agriculture has lost a trusted adviser and faithful co-laborer, and the College under their charge, an earnest and outspoken friend. That the growth of the College, & its widening influence are prominently due to the clear brain, the strong will, and the large heart of our dead Governor.

Resolved, That we extend to the afflicted family and the wide circle of mourning friends our condolence and heart-felt sympathy.

It was resolved that the Secretary send copies of these resolutions to the daily papers of Detroit, and also to Lansing papers.

The Board adjourned to meet at Secy's office at 7:30 p.m. Aug 15th

Monday evening. Aug 15th 1881. 8 o'clock

The Board met. Present. H. G. Wells, Franklin Wells, Webster Childs, H. S. Reynolds President. T. C. Abbot & Lucy R. Baird.

B. S. It was resolved that the president of the College be authorized at the close of the regular graduating exercises tomorrow to confer the degree of Bachelor of Science upon the following Students - They having completed the course of study and having been recommended to the Board for such degree by the Faculty of the College. -

Herbert Canby, Joseph J. Biscum Jr. Wm H. Burgess, Chas E. Bush, Carroll W. Clark, Carlton Q. East, Wm J. Delano, Cadiz A. Dockstader, Geo. W. Grover, Howard M. Holmes, Wm R. Hubbard, Arthur Jones, Josiah L. H. Knight, Walter D. Lillie, David S. Lincoln, Chas W. M. Curdy, Edward C. McKee, Chas W. Kenney, Mrs. Mary J. C. Merrill, Byron S. Palmer, Chas D. Phelps, Harvey A. Price, Harvey L. Roseberry, Alva Sherwood, Wm L. Simonsen, Ambrose E. Smith, Amos W. Troupe, Arthur B. Turner, Sherman Upton, Albert H. Wright, Clarence R. White, Jason Woodman, Willis W. Palmer.

Water Pipe It was resolved that Prof Carpenter be authorized to lay a water pipe from the Boarding Hall to the Library & Museum Building.

Report of Findings in Dox Investigation Pres. H. G. Wells presented the report of the findings of the Board in the recent investigation, as follows: -
To the State Board of Agriculture of the State of Michigan

Pursuant to a resolution adopted by the State Board of Agriculture on the day of July A.D. 1881 the undersigned submit the following report.

A committee of the Students of the Agricultural College of Michigan, consisting of W. H. Burgess and Arthur Jones on the 13th of July A.D. 1881 addressed a written communication to H. G.

Fox
Investigation

Wells, President of State Board of Agriculture requesting that the Board investigate certain charges therein made against E. C. Fox, Steward of the College. Some of said charges implying corrupt & dishonest acts on the part of said steward, which in affect would redound to the pecuniary disadvantage of the students and also bring discredit upon the College unless summarily corrected; the charges as presented are herewith returned in a paper marked "A" the same being the original manuscript presented by the committee in behalf of the students. Pursuant to the request of the Committee the State Board of Agriculture met at the office of the Secretary, on the evening of the 28th of July 1881 continuing its session until the morning of the 29th July following at which time after due notice there was present the Committee assisted by E. Cahill Esq. an attorney of their selection, also E. C. Fox, with H. T. Handy an attorney in defence; a number of witnesses were examined, on oath, administered to each by Franklin Wells a Notary Public, among others E. C. Fox and H. W. Squires. By little necessity was imposed on the Board for restricting counsel in their examination of witnesses or the presentation of arguments. The hearing of the entire case was compassed between the hours of 9 o'clock a.m. & 9 o'clock p.m. with two short intermissions, leaving for the Board, an examination of the account books of the College and vouchers on file in the Secretary's Office, the same to be testimony by agreement of counsel. The students through their committee admit by the paper accompanying this report that in the main, the purchases made by E. C. Fox, Steward, of goods for table supplies are about the same in price, as given in Detroit market quotations, except for canned goods, which on the average have been higher; the article of canned goods, constituting the exception and entering

Don
Investigation

largely into the table supply, depends in price very materially on quantity as affected by methods of preparation the same, and also by length of time since preparation. A careful observance of same rule by which a first class article is obtained would increase price, and as no evidence was presented showing the canned goods used as inferior, the Board can reasonably infer that the goods were judiciously selected, suitable as a food supply and most overcharged.

The paper submitted by the Committee admits that the ~~wood~~ account is entirely satisfactory, except that the students have no credit for fuel consumed in forcing water to the Green House. An estimate shows that the amount lost by consumption in forcing water to the Green House was inconsiderable.

The allegation, contained in the paper of the Committee in behalf of the Students "That the Steward has bought during the school months (as shown by the bills) of the years 1879-80 & 81, lemons, oysters, macerated oranges, and other articles to the amount of \$16.69" and that none of them ever appeared on the Students tables, therefore he appropriated them to his own private use, is not sustained by testimony. The amount stated (\$16.69) running through two years and six months is inconsiderable and it is within the knowledge of members of the Board and Faculty that some of the fruits above named, appeared on the table and were common for the use of all present, mixed with dried fruits; Students now at college admit that delicacies not common on the tables in the boarding hall have again & again been furnished to boys confined to their rooms by sickness. It is therefore the more reasonable conclusion that this sum in all the years named, was used properly and fairly charged in the account to Students' board.

In reference to the charge that some

For
Investigation

amount of money has been paid E. C. Fox Steward, for extra meals, from Janu 1879 to Janu 1881 which is not accounted for in returns which should have been made to the Secy's Office, this charge is sustained, tho Steward alleging that in several cases amounts were paid to him when ~~not~~ of his rooms in carrying people to the City, and therefore the omission to credit and account for the amounts by the terms of the resolution adopted by the Board fifty (50) extra meals are credited to Board account and charged to E. C. Fox, as the amount not accounted for by him.

It is also admitted by E. C. Fox that money has been paid him by students when he carried them by team to the City on several occasions & witness performances at the Opera House, which he also attended himself and had the team cared for at a stable paying for the same. There is no proof that any charge was made by the Steward for this service; it is therefore fair to infer that the money paid should be treated as a gratuity and that a part, if not the whole was expended in properly caring for the team.

It is alleged that no credit has been given for hay fed to the horse kept by E. C. Fox, Steward, for his own private use. The proof sustains this charge and under the resolutions adopted by the Board the sum of twenty two dollars & seventy cents (\$22.70) is credited to students account and charged to E. C. Fox, for feed of his horse.

It is in proof, that, from Sept 1st 1878 to Janu 1st 1881 there is a large deficit in the oil account; That quantities of oil put into the college oil safe, to be drawn for supplying students, the members of the Faculty, and the Halls have not been properly accounted for, and that this loss is to the disadvantage to the students in their board account. The fact

For
Investigation

alleged by the Students Committee. in this matter, and the inference therefore ^{are} correctly stated, but the proof does not show any dishonest practice on the part of E. L. Fox, Steward, who nominally had charge of the oil safe and sale of its contents. Proof was submitted that on one occasion, within twentyfour hours time, creating a strong presumption that two barrels of oil was lost by leakage. The Board by its resolution have corrected this disadvantage to the Students, by crediting board account in the sum of one hundred and fifty two dollars from Current Expense account.

In this report magnified expression has been given in the way of reproof to the Steward, when the evidence warranted it. on the other hand justice demands that we say herein of E. L. Fox, that in his purchases of boarding hall supplies he has exhibited good judgment and fair economy, that his superintendence of the culinary department has resulted in furnishing well prepared healthy food, that the table furniture has improved under his management and that the price of board has from time to time, since he has officiated as Steward been reasonable and not overpriced & a reduction on former charges.

It is proper to add in this report, what appears of record in the proceedings of the Board at last meeting, that these resolutions then adopted were presented by H. S. Reynolds and were unanimously adopted by the quorum present, Messrs Childs & Phillips being absent.

The committee acting in behalf of the Students say "That the Steward boasts that he was backed by the State Board and Faculty against anything the Students may try to do." This suggestion of what the Steward has said seems bad.

For
Investigation

task, if for no other reason, than that its execution implies a possibility that the Board & Faculty could have prejudices that would lead them to follow one individual right or wrong, rather than be influenced by 200 young men, with most of whom they have had kindly relationship for years past. The Board has nothing to say for the Faculty as it has its own ability to care for itself.

The State Board of Agriculture, in working for the interests of the College has solely a labor of love; it desires that the institution shall grow and strengthen as the years advance. It comes to us from every part of Michigan that the great mass of the people are beginning to realize its benefits and are ready to extend to it all reasonable appropriation. Its number of graduates are increasing each year, they are to be the main supports in its future prosperity, therefore all the best feeling of the Board is with the Students. We can have no prejudice against them in that direction, we claim that we ought to have the support of the Students. Most of us are well advanced in years and have had the teachings of experience, and with that experience if we can have the aid and hearty concurrence of the graduates and the classes, we expect to continue the Agricultural College of Michigan in the long future, at least one step in advance of all the Agricultural Colleges of the United States of America.

H. G. Wells & Co.

It was resolved that Pres. Abbot and the Secy. by a committee to amend the report submitted by H. G. Wells with reference to the amount to be paid by E. C. Fox, for extra meals unaccounted

for, in accordance with facts to which attention has been called since the investigation.

The report was accepted, adopted and ordered spread upon the record subject to amendment as provided for in the previous resolution.

The resignation of E. L. Fox was presented to the Board.

For
Resignation

It was resolved that the resignation of E. L. Fox be accepted to take effect as soon as an other Steward can be secured.

Adjourned till 8 o'clock tomorrow morning.

Tuesday Morning - 8 o'clock

Board met

Ice House

It was resolved that Lucy Baird be authorized to have reconstructed a new runway at the ice house as soon as convenient.

Water to G. H.

It was resolved that the matter of laying a 2 inch water pipe to the Green House be referred to the committee on Hort. Dept.

Wood Yard

It was resolved that the location of wood yard at Boiler House be referred to Prof. Johnson, carpenter and Pres. Abbot.

Exhibit

It was resolved that fifteen dollars be appropriated to making an exhibit at the National Horticultural Association.

It was resolved that when this meeting adjourns, it ~~be~~ meet at Jackson on Tuesday, Sept 20, at 2 o'clock.

Telephone Posts

It was resolved that the Secretary endeavor to arrange to have the telephone posts removed and brought across Harrison's flats, if permitted.

Adjourned.

R. B. Baird
Secy

Jackson Sep 20th 1881

Thursday 8 O'Clock P.M. the Board met at the Hibbard House present J. Webster Chief, Geo W. Phillips, Franklin Wells, H. G. Reynolds, T. O. Dewey, Mrs T. C. Abbott & the Secretary.

J. Webster Chief, Vice President & Presiding. It was resolved, That reducing valves and an arrangement for running the boilers ^{on} either ~~or~~ low or high pressure be put in each of Williams' and Wells' Halls, the Museum & Library Building and the Chemical Laboratory at a cost not to exceed \$120.00.

Reducing Valves

Spring Hinges

It was resolved that the Mechanical Dept. be authorized to put spring hinges on such doors in Wells' Hall as need them.

It was resolved that Mr. Knapp be authorized to draw saw dust and place it so as to protect the Wind Mill tank from freezing.

Gr. H. Mill Tank

It was resolved that Prof. Carpenter be authorized to repair Wind mill at the Green House and paint the same, also to put in some pipes to prevent the freezing of pump at a cost not to exceed \$5.00.

Gr. H. Mill

It was resolved that Prof. Carpenter be allowed to construct one frost proof Hydrant at the Museum & Library Building at a cost not to exceed \$10.00.

Hydrant

It was resolved that Prof. Carpenter be authorized to connect water tank in Williams' Hall with steam pipe so that hot water can be furnished for cleaning.

Steam Connect.

It was resolved that Prof. Carpenter be authorized to lay water pipes from main to Secy's office and Pres. Office in the new building, also to Geological Work Room at a cost not to exceed \$25.00 (if 1 1/2" pipe is put in or \$20.00 if

Water Pipes

1 1/4 pipe be put in)

Wood Yard \$25⁰⁰ be expended in the construction of wood tracks in the wood yard.

It was resolved that when this meeting finally adjourns, it be to meet at the Secy's Office on Monday Evening Oct. 10th

Bull

The Secretary was authorized to give Mr. J. S. Curtis credit for the Bull Saginaw to the amt. of \$61.88 and apply the same to balance Mr. account of Gilbert M. Curtis with the college provided this arrangement is agreed to by Mr. J. S. Curtis.

Adjourned to meet at the office of the President of the State Agr. Society on the fair grounds to-morrow morning at 8 O'clock

Wednesday Morning, 8 O'clock Board met at the office of Presid. Phillips on the Fair grounds. Same present as at last meeting.

Bull

Moved and seconded that the Prof. of Agriculture be authorized during the coming year to purchase a Bates or Rose of Sharon Bull to cost not to exceed \$500⁰⁰ exclusive of expense in getting him. Tabled till next meeting.

Hogs

It was resolved that Mr. Franklin Wells and Prof. Johnson be authorized to purchase a Boar and two Sows either Berkshire or Poland China.

Lumber

The Secretary was authorized to purchase two car loads of lumber for Mechanical Dept.

Moved and seconded that Mr. Reynolds, Pres. Abbot & Judge Wells be a Committee to look out a suitable man for Prof. of Horticulture. Carried

Comm. on Prof. of Hort.

Adjourned. P. G. Baird

Monday Evening, Oct. 10, 1881, 8 O'clock.

The Board met at Secy's office. Present, H. G. Wells, J. Webster Childs, Franklin Wells, H. G. Reynolds, Pres. Abbot and the Secretary.

The members of the Faculty were present and presented matters connected with their respective departments, after which the Board adjourned till 8 O'clock to-morrow morning.

Tuesday Morning, Oct. 11, 8 O'clock.

Mr. Phillips was present in addition to the members present last evening. Minutes of four (4) previous meetings were read and approved.

Franklin Wells as chairman of Committee on Accounts presented a report of the receipts and disbursements for the year closing Sep. 30, 1881.

The following report was presented by the Committee on Officers and Employees: Your committee would respectfully report, that finding a vacancy in the Stewardship at the close of last term, we made inquiry regarding Mr. Leon B. Mallory of Lansing. He was recommended very highly by several parties and after an interview with Mr. Mallory himself, we employed him as Steward of the College with salary at the rate of (\$600⁰⁰) six hundred dollars a year with rooms and board for himself and wife. He entered upon his duties as Steward Sep. 1st. We would also report that Mr. Lee resigned his position as Vegetable Gardener to take effect Aug. 20th, the same was accepted.

Mallory
Steward

Salary

Lee

Resigned

J. Webster Childs

Chairman.

It was resolved that the President of the College and the Prof. of Agriculture be authorized to expend the amount appropriated for experiments with ensilage, grains, etc., in such manner as they shall deem will best further the ends for which this appropriation was made.

It was resolved that the Prof. of Agriculture be authorized to purchase and

Experiments

- Manure Spreader. ✓ take charge of a Manure Spreader at a cost of not to exceed \$90.00, and that such manure spreader be hired to the Horticultural Department for its use.
- Wide Tired Wagon. ✓ It was resolved that the Prof. of Agriculture be authorized to purchase a wide tired farm wagon at a cost of not to exceed \$75.00. Also a Harrow at a cost of not to exceed \$30.00, provision having been made for such purchase in estimates of Current Expenses of Farm Dept.
- Harrow. ✓ It was resolved that the President of the College and the Prof. of Agriculture be authorized to expend \$150.00 for sketches of animals, models, &c for the illustration of Agriculture in classroom.
- Pract. Ag. Apparatus. ✓ It was resolved that the Prof. of Agriculture be permitted to expend the \$30.00 estimated for the purchase of two plows, for sketches of animals, &c having secured the plows as a donation to the Department.
- " " " ✓ It was resolved that \$130.00 be appropriated from the Special Appropriations to Farm Dept. to pay for swine just purchased, and \$30.00 to pay for rain.
- Swine. ✓ It was resolved that \$100.00 of amount appropriated to Farm House furnishing be expended by the Supt. of Farm for that purpose.
- Ram. ✓ It was resolved that Pres. Abbot and Prof. Carpenter be authorized to furnish the Engineer's room.
- " ✓ It was resolved that Prof. Carpenter be authorized to secure uniform hose couplings at a cost not to exceed \$5.00.
- Hose. ✓ It was resolved that Prof. Carpenter be authorized to purchase a small hose cart at a cost not to exceed \$8.00.
- Cart. ✓ It was resolved that Prof. Carpenter be authorized to expend after Jan'y 1st 1882 from the Special Appropriations to the Mathematical Dept., an amount not to exceed \$400.00 in the purchase
- Telescope. ✓
- Mounting. ✓

of proper mounting for the Telescope. It was resolved that Prof. Carpenter be allowed to purchase after Jan'y 1st 1887 an Engineer's Transit with the money set down in the estimate for that purpose.

Transit

It was resolved that pipes arranged so as to prevent freezing be placed under the bank of the Greenhouse windmill at a cost not to exceed \$5.00

Gr. H. tank

It was resolved that we understand Act No. 206 of Public Acts 1881, approved June 2, 1881 as annulling the previous requirement of an Annual report except a manuscript report to the Supt. of Public Instruction; and as providing for a biennial report only.

Biennial Reports

It was resolved that the Secretary of the College be appointed to make out and present to the Superintendent of Public Instruction the Annual report called for in Section 2 of Act No. 206 of the Public acts of 1881.

Annual "

It was resolved that by the 1st of October of each year, each officer having charge of a department or of any study shall ^{file} with the Secretary of the College a written report of his work for the year ending September 30th.

" "

It was resolved that Messrs F. Wells, the Secretary and Prof. Carpenter be a committee to determine what part of the cost for heating account shall go into the Board account and what part shall be ^{added} to incidentals and what part if any, shall be charged to College current expense.

Heating Charges

It was resolved that Mr. F. Wells be directed to have the Botanical Laboratory made secure from damage by leaking.

Botan. Lab. Leaks

It was resolved that Messrs Fuller & Wheeler be instructed to raise the floor of the front part of the Library and Museum Building 11 inches as in-

Change
in

Museum

Ni

Directed by Architect Marsh, and from the Museum to the Elevator to be raised to the level of the Museum floor and change the side of the elevator from ^{north} and south to east and west sides, at a cost of \$35.00 as agreed to with Messrs Fuller & Washburn. This amount is to cover all cost of changing floor for Grates, changing height of doors, putting in radiators and making all other changes involved in raising the floor.

Incidentals

Case of grounds

P

It was resolved that the expense of keeping this grounds neat in the vicinity of the several halls be charged to Students and that ten (10) cents a term be added to incidentals to cover the cost.

Stove

It was resolved that Dr. Kedzie be authorized to purchase a Coal stove for his Study.

Chem. Lab

It was resolved that Dr. Kedzie be authorized to have a platform put into the lecture room and to have the room finished in natural woods instead of paint.

Farm Salaries

It was resolved that the Committee on Farm Management take into consideration and consult with Prof. Johnson as to making a change in Farm house management, paying the foreman at a specified rate per week for his own board and that of hired men.

Supervising

Architect

It was resolved that Percy Baird and the Building Committee be authorized to communicate with Mr. Appleyard and secure his services or those of some other competent person to supervise the completion of the Library and Museum Building.

Paint Privy

It was resolved that the Sprinkler at the Botanical Laboratory be painted in conspicuous green color and hidden by trees.

Fertilizers

It was resolved that the Horticultural Dept. be authorized to expend \$100.00 for fertilizers. It was resolved that the Hort.

Apples

Dept. be authorized to expend \$17.00 in purchase of apple trees to fill vacancies in orchard.

Library

It was resolved that the Faculty be authorized to expend before the expiration

of the calendar year - one-half the appropriation made by the Legislature to the Library.

Drives

It was resolved that the Supt. of the Hort. Dept be authorized to expend \$188⁷⁵ for team labor on the drives.

Library

It was resolved that the shelving of the library reach from the wall on back side to the pillars and that the Mechanical Department be authorized to proceed to put in shelves as soon as the library hall is in readiness for the same.

Agr. Convention

It was resolved that Hon. F. Wells and Secy Baird be appointed delegates to the Convention called by the Commissioner of Agriculture to meet in Washington from the 10th to the 18th of next January.

Safe

It was resolved that the Secretary of the College be authorized to have the safe removed to the vault in the new building as soon as the contractors inform him that the progress of the work requires it.

Furnishing office

Moved and seconded ^{that} the offices of the president and secretary in the Library and Museum Building be furnished and fitted for occupancy by the opening of the next Spring term and that this furnishing be done under the direction of the Committee on Buildings and Repairs. Tabled till next meeting.

It was resolved that when the Board adjourns it be to Monday Evening, November 21st.

Oed ap

It was resolved that the Farm Dept be directed to square the account of \$9.16 dated 1868 and 1869 against President Abbot by an entry by Error it appearing that the same has been settled by Pres. Abbot.

Adjourned till 7 1/2 P.M.

Evening Session, 7-30 O'clock, Oct. 11, 1881.
It was resolved that the bills

as presented by Members of the Board at this meeting be audited and the President of the Board be requested to certify to them as correct.

Sec'y as Arch't It was resolved that the Secretary be authorized to estimate the work done and the material supplied for the Museum and Library Building since the estimate last made by Mr. Marsh.

Steam Heat It was resolved that the Sec'y in setting with Mr. Harvey on the completion and acceptance of his contract for Steam Heating be directed to charge \$250⁰⁰ of the Amount to the Appropriation for Addition to Chemical Laboratory and \$1570 to the Appropriation for Library and Museum Building and the balance to Current Expenses.

Adjourned till 8 O'clock tomorrow morning.

Wednesday Morning, 8 O'clock, Oct. 14.
All present as before except Mr. Childs.

Nursery

It was resolved that the Hort. Dept. be authorized to establish a nursery not to exceed a quarter of an acre in extent on the south slope lying S.E. of Wells Hall toward the Ice House.

New Orchard

It was resolved that the Committee on Hort. Dept. and Mr. Quapper be a committee to select and recommend a location for a new apple orchard.

Chem. Lab'y

It was resolved that Dr. Kedzie be authorized to have the following work done on the most favorable terms he can secure.

Change of floor & blind closet	\$62.00
Mason work for same	13.75
4 Analytical Tables \$50 ⁰⁰ Each	200.00
Sinks for same	25.00
4 Tables straight for dispensing \$20 ⁰⁰ Each	80.00
(Estimate by Fuller & Wheeler)	<u>380.75</u>

Chem. Lab. It was resolved that Prof. Carpenter be authorized to put in steam pipes in Analytical room and the gas & water pipes necessary for the new analytical tables, the cost to be charged to Sp. App. to Chemical Dept. Adjourned till 2 O'clock.

Beal's Barn Meeting 2 O'clock P.M. Oct. 12th. Mr. Wells reported a recommendation of Building Com. in favor of flooring the Carriage stall, placing a narrow window over the stable door and a platform around well at Prof. Beal's, which was adopted.

New Orch. It was resolved that the Hort. Dept be authorized to prepare ground extending nine rods wide along the east end of the orchard for setting a young apple orchard in the Spring of 1882.

Adjourned.

R. G. Baird

Secretary

November 21st 1881

The Board met at the Secretary's Office at 8 O'clock P.M.

Present H. G. Wells Geo. W. Phillips J. Webster Childs Franklin Wells H. G. Reynolds & T. D. Denney Pres. Abbott & the Secretary.

The members of the Faculty were present during this evening session & presented to the Board matters connected with their respective departments after which the Board adjourned till tomorrow morning at 8 O'clock.

Thursday Morning Nov 22nd 8 O'clock

Class Room B It was resolved that the Mechanical Dept be required to construct folding doors from Class Room B. to President's old office north room & that the ~~Class Room~~ Rostrum in Room B. be moved to the N.E. Corner & that the seat be turned to front that corner.

Steam Rules Prof. Carpenter was authorized to have printed rules for the use of steam radiators or 1000 Cents & to have a card fastened near each radiator.

Engineer
Salary or

✓ It was resolved that commencing Jan'y 15th 1882 we pay an Engineer at the rate of not to exceed \$700.00 per year that he be allowed to occupy for the present the Room on the S. E. corner of Wells Hall 1st floor & two small rooms in the Basement adjacent to & East of the Armory for living rooms. That his services as Engineer or Steam Fitter shall be at the command of the College for the whole year with the exception of a vacation not to exceed in length 21 days; the time of said vacation to be designated by the Board

Insure Boilers

✓ It was resolved that the Building Com. insure the boilers, building & fixtures in the Hartford Steam Boiler Insurance Co. ^{insured not to exceed 5000 dollars} & further that the inspection be made sometime during the winter vacation but that the policy be dated & the insurance ^{be} begun Feb'y 15th 1882

Veterinary

✓ It was resolved that Pres. Abbott be authorized to expend \$200 for instruction in Veterinary during the coming year

Harrow Room

✓ Prof Harrower was authorized to expend thirty dollars in repairs of the rooms assigned to him in College Hall

Annual Reports?

✓ It was resolved that the Secretary of the College be directed to ask the opinion of the Attorney General of the State as to what Reports the law requires of this Board or of the Faculty; & also as to the liability of the College to be assessed for

Swamp Drains

drainage in the vicinity of any of its Swamp lands

A recess was taken from 12 1/2 to 1 1/2 O. Clock

Afternoon Session

Winter Mail

✓ It was resolved that the Farm & Horticultural Dep'ts take turns by the week or as the Heads of the Dep'ts may agree in carrying the mail during the winter vacation & that the officers arrange among themselves for collecting & distributing it

Ice

✓ It was resolved that the procuring & passing of ice this winter be done in charge of Prof. Carpenter

Dr's Bills
Poisoning

✓ It was resolved that the bills of Dr. K. C. Betts for attendance upon persons poisoned in working upon the farm during the passed term be paid by the College; the Bill to be certified to by the President of the College

It was resolved that the Secretary be

✓ authorized to take the furniture now in the engineering
 furnishing room at the Bodley House & furnish the room now used
 as a packing room in Wells Hall for the use of the Mech-
 anical Dept.

✓ The resolution regarding the purchase of a
 Norman Percheron Stallion & two mares was taken
 from the table & referred to the Com. on Farm Man-
 agement to report at some future time

✓ It was resolved that the Chairman of
 the Com. on Finance be instructed to approve the
 accounts of the Farm Dept against the College General
 Account & the Hort. Dept rendered Sep. 30th 1881

Evening Session

✓ It was resolved that Dr. Kedzie be author-
 ized to spend the balance of the special appropriation
 for Chem. Dept for 1881

✓ It was resolved that Mr. F. Wells Chair-
 man of Com. on Accounts be instructed to approve the
 bill of E. H. Loomer & Co of Nov 15th 1881.

✓ The Secretary reported the ^{communications} ~~communications~~
 he had received relating to Institutes which was
 referred to the Com. on Farmers' Institutes who
 presented the following report which was
 adopted.

1st Cassopolis Jan 17-18 attended by
 Professors Kedzie, Abbot, Mac Ewan & S. Kedzie

2nd Leslie Jan. 19-20 attended by
 Beal, Johnson, Abbot, Carpenter

3rd Berlin Jan 24-25 attended by
 Professors Johnson Mac Ewan Beal Baird Latta

4th Greenville Jan 26-27 attended by
 Profs. Mac Ewan Beal Kedzie Abbot

5th Lapeer Jan 30-31 attended by
 Baird Carpenter Harrower Johnson

6th Macon Feb 2-3 attended by
 Carpenter Baird Kedzie Harrower

Webster Childs } Corrs.
 Geo. W. Phillips }

✓ It was resolved that we approve the send-
 ing of a delegate from this state to the inter-
 national ^{scientific} ~~national~~ convention to be held in Washington for
 the gathering & disseminating of Agricultural Statistics

and heartily endorse the selection of Hon. Wm. Jennings Secretary of State as the delegate from this State.

Adjourned till 8 O'clock tomorrow morning

Wednesday 8 O'clock A.M.

Hort. Soc.

Prof. of Hort.

It was resolved that in view of the coming Annual meeting of the State Horticultural Society the selection of a man for the position of Professor of Horticulture & Sup't of Hort. Dep't at the College be deferred till after such meeting & that this Board would be pleased to have the Hort. Society recommend for our consideration the names of such men as would in their opinion most usefully fill the position & this board would also be pleased to receive any further suggestions as to the efficient working of the Dep't

Damages

It was resolved that all damage to a room be charged to the occupants unless the person doing the damage is known, when it shall be charged to him. Damage to a hall but not to a room shall be charged to the occupants of the floor if in Williams Hall & to the Division if in Wells Hall & the President & Secretary shall assess the damage

Steward has Charge of Rooms

Resolved that it shall be the duty of the Steward to have constant & careful supervision of Wells & Williams Halls and to visit them not less than once a week and to examine the students rooms at the first and near the close of each term and at every full change of occupancy and to take written notes of the condition of the Halls, rooms & beds; and he shall report all damages at once to the Secretary of the College giving the number and occupants of the room

Print Rule

It was resolved that the foregoing resolutions relative to the supervision and care of the Halls be printed on cards which shall be posted on the inside of the door of each room in the dormitories.

Hay Knife

Mr. Knapp was authorized to purchase a hay knife for the use of the Hort'l Dep't cost not to exceed \$1.75

It was resolved that Mr. F. Wells

Range &c be authorized to purchase a range & broiler.

Mallory Board It was resolved that the proposition of Mr Mallory to accept a cash payment at the rate of fifty dollars per calendar month in lieu of the board of himself & family from the 5th of Dec 1881 to the 15th of Feb'y 1882 which said sum shall include fire light & all charges except room rent be accepted.

Bdg. H. help It was resolved that Mr Mallory be authorized to expend \$2.00 for hiring & boarding a man during December for work about the Halls. the same to be charged to Boarding Hall account

Gr. H. Help It was resolved that Mr Cassidy be authorized to engage an assistant during the vacation of 1881 & 2 who shall be boarded & lodged at the Farm House & paid at the rate of fifteen dollars a month.

Boilers It was resolved that we accept the offer of Jarvis Barnes & Co to take the present six inch pipe above the boilers & flanges in lieu of labor in putting up the 8 inch pipe as per contract

" fittings Resolved - That Prof. Carpenter be authorized to buy necessary fittings connect the present 6 inch pipe into an equalizing pipe Cost not to exceed \$40.00

Meeting adjourned till to meet at the call of the Pres. & Secretary

J. H. Baird Secy

March 14th 1882

Board met pursuant to call of President Abbott & the Secretary at 8 O'Clock P.M. in the Secretary's new office. Present Messrs W. Phillips, Franklin Wells, H. G. Reynolds, T. D. Dewey, President Abbott & the Secretary

Members of the Faculty were present at the first evening session & presented matters connected with their respective departments. After hearing from the Faculty the Board adjourned till 8 O'Clock tomorrow morning

Range, Broiler Mr Franklin Wells reported the purchase of a Range & Broiler for the Boarding Hall of John Van & Co of Cincinnati. Cost of Range \$25.00 Cost of Broiler \$3.33

The Secretary reported that he had made the change authorized by the Board connecting class