

riotic spirit & deserve to be long and admiringly remembered.
 Resolved: that we tender to his bereaved wife
 & family our deep sympathy in their affliction and
 that the President of the College be requested to transmit
 to them these resolutions.

The Board adjourned to meet at the call
 of Pres Abbot & the Secretary.

R. B. Baird
 Secretary

July 27th 1883.

The Board met pursuant to the
 call of Pres. Abbot & Secretary Baird in the
 Secretary's office at 8 O'clock P.M. 7 o'clock
 closed the session.
 The following members were present
 at the 1st evening session. Franklin Wells
 T. D. Dewey. Wm B. McCreary E. W. Rising
 & Henry Chamberlin & President Abbot. Mr
 Reynolds came on Wednesday.

The Faculty were present during
 the 1st evening session & presented several
 matters connected with their departments.

After which the Board adjourned till Wednesday
 morning at 8 O'clock.

Wednesday Morning 8 O'clock

Board met and reorganized by the election
 of Franklin Wells President
 T. D. Dewey Vice President
 R. B. Baird Secretary
 E. Longyear Treasurer

Official Bonds of the Secretary & Treasurer be fixed at ten thous.
 and dollars each.

Reapprizing Land Grant. Mr McCreary was appointed special
 Committee to confer with the State Land Board
 with reference to the reappraisal of the College land
 and if deemed advisable the withdrawal of them
 from sale until such reappraisal be made.
 It was Resolved that Prof. Satterlee be authorized
 to purchase such pots for the greenhouse as are needed
 for immediate use.

It was resolved that the Secretary be

Settle with Cassidy Authorized to ^{restate} with Mr Cassidy paying his salary to Jan'y 15th 1883

Key Receipts The Secretary was authorized to redeem key receipts issued by Mr Mallary as Steward of the College

Arms President Abbot reported that the Quarter Master General had ordered the Arms that had been loaned to the College to be returned to the State Armory & that they had been so returned.

The board took a recess till 3 O'clock in the afternoon & immediately after dinner visited the Barns - Laboratories & Green House

3.0 O'clock P.M.

Board met

Class Room It was resolved that Prof. Johnson have the use of the botanical class room for his class in agriculture until other accommodations are provided

Experiment It was resolved that Prof. Beal be authorized to purchase vegetable seeds for the purpose of testing their vitality.

Apparatus Also to purchase some small apparatus for class work costing about twenty dollars

Wild Garden Also to pay express charges on plants for Botanic garden from Harvard University

Experiment It was resolved that Prof. Beal be authorized to expend during the year 1883 three hundred dollars on experiments in Botany under the direction of the Committee on Botany & Horticulture on condition that the amount be appropriated for that purpose

" It was resolved that the Board approve the carrying on by Dr. Hodge of the experiments proposed by him: viz
1st On the determination of coming stars by means of electrical currents in the earth

2^d To determine the coming on of frosts

3^d To determine the conditions of spontaneous combustion

4th To determine the source of nitrogen in plants

President Wells announced the appointments

Committees of the following committees

On Finance Mr Creamy & Rising

On Farm Management Chamberlin, Rising & Wells

Botany & Horticulture Reynolds & Dewey

Buildings & Repairs Dewey & Wells

Our Employees Reynolds & McCreary
Institutes Rising & Chamberlain

Bedding It was resolved that Prof. Carpenter be authorized to dispose of the bedding belonging to the College except what he may deem necessary for College use.

The Board took a recess till 7 1/2 O'clock P.M.

7 1/2 O'clock P.M.

It was resolved that when the Board adjourn tonight it be to meet at the Capitol tomorrow at 10 O'clock A.M.

Milk It was resolved that the Farm Dept. sell milk to the Boarding Clubs as heretofore to the Boarding Hall provided they take it during the school year.

Safe It was resolved that the disposal of the safe be left with the Secretary to act with the advice & concurrence of the Finance Committee.

File Boxes The Secretary was authorized to purchase one hundred file boxes for use in the vault.

Fire Escapes It was resolved that the Committee on buildings be requested to take into consideration the matter of providing fire escapes for the rooming Halls.

The Board adjourned till 10 O'clock A.M. tomorrow.

State Capitol Thursday 10 O'clock A.M.

Horses Mr. Dewey was appointed a special Committee to sell the large horse belonging to the Horticultural Dept. and purchase a span for the use of said Dept.

Sheep Prof. Johnson was authorized to sell the South Down sheep.

Hired Men The Professors of Agriculture and Horticulture were authorized to employ men at the most advantageous terms for the College the rate of wages to be the same on both departments.

Office, Prof. Hort. It was resolved that the room in second story of the Botanical Laboratory directly over Prof. Beals' Office be assigned to Prof. Satterlee & that Prof. Carpenter, if necessary provide for heating the room.

A recess was taken till two O'clock

Thursday Afternoon Session

Society Rooms

It was resolved that the Natural History Society and the Young Men's Christian Association be authorized to occupy jointly the Old Museum Room until provision can be made for permanent rooms for these societies

After a Conference with the Legislative Committees on the Agricultural College the Board adjourned to meet at the call of President Abbott & the Secretary

V. B. B. B. B.

Secretary

April 5th 1883

The Board met at the Capitol at Eight O'clock P. M. Hon. Franklen Wells & G. Reynolds, T. D. Dewey, Wm B. McCreey & W. Rising Henry Chamberlain Pres Abbott and the Secretary were present

Legislative Conference

The Board had invited the Senate & House Committees to meet with the Board. Of these committees Senators Norton & Manwaring & Representatives Willys & Rose & Young were present & also Senator Morrow

" "

Pres. Franklen Wells stated that he had received a letter from Senators Norton & Manwaring stating that representations had been made to them regarding the management of affairs at the College & expressive of their opinion that the Board should give the matter immediate attention hence he had been led to call this meeting

Letters about

Pres. Abbott

He stated also that he had received a number of letters addressed to him as President of the Board. These letters were read (they were mostly from Alumni of the College and all spoke approvingly of Pres. Abbott & his administration) and ordered filed in the Secretary's office

Witnesses

Summoned

It was resolved that when this meeting adjourns tonight it be to meet at 9 O'clock tomorrow morning & that Mr Wm H. Marston & Arthur Jones & any other person having charges to prefer against the management at the Agricultural College be granted a hearing at that time.

Board adjourned till 9 A. M. tomorrow

Representative Rose volunteered to see Mr. Marston and convey to him the invitation to meet the Board & the Secretary was to inform Mr. Arthur Jones Friday Morning 9. O. Clock.

The Board met all the members present including Gov. Beale.

Arthur Jones
vs D.C. Abbott Mr. Arthur Jones appeared before the Board and made a statement ^{in defense of} ~~of the~~ charges made in his communication published in the Eve. News April -

Collingwood Mr. H. W. Collingwood a member of the Senior Class ^{also} made a statement before the Board refuting the charges of Mr. Arthur Jones and sustaining the Administration of Pres. Abbott.

Notice of Meeting It was resolved that notice of our next meeting be published in the Detroit Post & Tribune - Free Press & Evening News & the Lansing Republican together with an invitation to any who have anything to present to the Board relating to the efficiency or inefficiency of the discipline at the Agricultural College during the past few years to appear before us at that time.

The Board took a recess till 2 O Clock P.M.

Two O Clock P.M.

Official Bonds On Motion of Wm B McCree It was resolved that the Bonds of the Secretary and the Treasurer of the Board of Agriculture be approved & deposited with the Secretary of State.

Range - Stones Prof. Carpenter was authorized to sell the new range & boiler and purchase 2 new stones.

Veterinary Pres. Abbott was instructed to employ Dr E. A. Grange or some other Veterinary Prof. to give the course of lectures in Veterinary.

Microscopes A. B. Bill of \$63.²⁵ dollars for Microscopes and accessories was allowed.

Bonds Filed Wm B McCree reported that the Bonds of the Secretary & Treasurer of this Board were filed in the office of the Secretary of State.

Adjourned to meet at the call of ~~the~~ Abbott & the Secretary.

R. H. Bevier

Secretary

Tuesday Evening May 29th 1883

The Board met at the Capitol
Present: Franklin Wells. T. D. Dewey H. G.
Reynolds. Wm B McCreary E. W. Rising Henry
Chamberlin. President Abbot & the Secretary.

The Secretary read the call of the meeting which
had been advertised in the Detroit Post & Tribune - Free
Press. Evening News and the Lansing Republican
as follows "The State Board of Agriculture will meet
in their room at the Capitol on Tuesday evening the
29th inst at 8 O. Clock. A hearing will be given to those
who may have anything to present relating to the manage-
ment at the Agricultural College"

Notice of Meeting

College Admin-
istration under

J. C. Abbot

Discussed

The following persons were present and had a
hearing before the Board viz Arthur Jones. Charles
McKinney. Harvey A. Price of the Class of '81 and
Wm H. Marston also J. C. Abbot

Also Frank E. Robson Class of '78 John R.
Shelton of the Class of '82 & H. W. Collingwood
of the Class of '83.

The first three persons first named
criticized the administration at the College
adversely. Mr Marston's remarks were mostly of a
personal nature. The three last named individuals
defended the administration at the College.

Quite a number of letters pro & con from former
Alumni of the College were presented and read
which were read and filed in the Secretary's office

The Board adjourned till 9 O'clock to-
morrow morning.

Wednesday morning 9. A. M.
It was resolved that Prof. Carpenter have
the purchasing of all the fuel for the College
Additional letters were read bearing upon
the management at the College.

All the letters presented at this meeting
which were left in the possession of the Board
were ordered filed in the Secretary's office.

It was resolved that the Committee on
Buildings and Repairs be authorized to expend on
their discretion the amount appropriated on
as much thereof as may be necessary for the
construction of water works and the erection
of a boiler house & smoke stack

Boiler House

- Chem.
Lab. Roof. ✓ The Secretary was requested to Notify Mr J Gillett that the roof of the addition to the Chemical Laboratory leaks & that this Board require him to repair it within thirty days from date of Notification or they will proceed to repair it at his expense.
- Bills ✓ The Secretary was authorized to certify & pay bill against the Boarding Hall as follows
Bill of W. F. Johnson Aug 4th — Frank Wells 3.00
- Oil ✓ The Secretary requested that the selling of the oil ^{by the College} should be discontinued and that it be transferred ^{to the hands of the Stewards} the oil might be put into the hands of the Stewards of the Boarding places. To the students to manage for themselves. It was resolved that the Secretary be authorized to make such a transfer.
- Water Closet ✓ Prof. Carpenter was authorized to construct the sewer & put in water closet to Library & Museum Building. Amount not to exceed the appropriation therefor.
- Steam Pump ✓ Prof. Carpenter was authorized to send Old Steam pump to ^{Brooklyn} for repairs at a cost not to exceed 75.00
- Porch ✓ It was resolved that the Mechanical Department be requested to construct a porch over the entrance doors to dining rooms in North part of Williams Hall.
- Doors &c ✓ To put door & window in lean to in South part of Williams Hall & to procure screens for windows of dining rooms in Wells Hall and for kitchen of Club E. Also to repair doors in basement of Wells Hall.
- Painting ✓ Prof. Carpenter was authorized to have the woodwork of Club dining rooms painted & walls alabastined. Also to purchase ^{two} cooking ranges for Clubs cost not to exceed 125.00
- Ranges ✓ Prof. Carpenter was authorized to expend \$250.00 in the purchase of a solar transit.
- Transit

On Wednesday eve. the Faculty was present by invitation of the Board and present matters connected with their Dept's

Thursday forenoon

It was ~~resolved~~ moved & seconded that we put a shingle roof on Williams Hall. & paint the same. Carried over Chamberlain voting 2nd.

Librarian ✓ It was resolved that the position of College Librarian be offered to Mrs Merrill with salary

Williams Hall Roof

- Salary at the rate of six hundred dollars a year
- Site It was resolved that Mr. Blum's services be secured to locate the New Professor's House & lay out some drives
- It was resolved that when this meeting adjourns it be to meet on Monday Eve. June 11th
- Horse The Society was authorized to purchase a horse for the Horticultural Dept. or sell the odd mare & purchase a team.
- Books or The Faculty were authorized to expend ^{\$1000} in Books, periodicals & binding between now & April 1st 1884
- Joint Meeting It was Resolved that the Faculty Committee on Public Exercises be instructed to see that a table is spread & furnished at noon of June 13th for the invited guests of the College in some suitable place
- Printing Wm B. McCree was appointed a Committee to ascertain whether the College printing was done under the State Contract & also to procure damage from the C. & N. Y. R.R. for right of way through the College Farm
- C. & N. Y. R.R. It was resolved that the "Bull" Ground
- Bull Baron be disposed of under the direction of the Farm Com. mittee. The Board took a recess till 4 O'clock P.M. to give the Committees an opportunity to visit the Farm & Garden & Grounds

Thursday 4 O'clock P.M.

- Marking Labor It was resolved that it be required of those in charge of student labor at the Agricultural College that they keep a labor record book, similar to their class books, in which the class of workers shall be entered and rated each day as scrupulously as for a class-room recitation, according to the performance and merit of each day's labor on a scale of tenths from zero for a wholly unsatisfactory performance to ten for a perfect one.
- Rating Wages It was resolved that wages be graded proportionately from nothing for an average standing of four, to the maximum wages for an average standing of ten.
- Ditching 12 1/2 c It was resolved that students employed in ditching in the water, or wet places may be paid in the discretion of the officer employing them as a maximum rate of 12 1/2 cents per hour.
- Formen 12 1/2 c It was resolved that seniors employed as formen of gangs of students, at labor, may be paid a maximum rate of 12 1/2 cts an hour in the discretion of the Professor in charge.
- The Farm Committee presented the following report which was adopted: We recommend that the Professor

Bull of Agriculture be authorized to sell the short-horn bull
 of Lord Baron or to exchange him for a Ram at his
 discretion.

Cistern It was resolved that the Horticultural Department
 be authorized to have a plank cover placed over the
 cistern South of College Hall.

Society Room It was resolved that the room occupied by
 the Christian Union and Natural History Societies
 be put in repair for the use of those Societies,
 under the supervision of the Mechanical Department.

Mopping It was resolved that the officers in charge
 of Williams, Wells, College and Library Halls be
 authorized to have the halls mopped once a month
 during term time.

Farm It was resolved that Prof. Johnson be authorized
 to purchase hand implements to the amount of
 Expenses (\$100.00) one hundred dollars for the farm department.
 \$1042. Also, \$100 for furniture and fixtures for farm house.

" \$60 " Mower.

" \$75 " Roller Drill.

" \$30. " Corn Cultivator.

" \$30 " Harrow.

" \$40 " Hay Racks.

" \$32 " Oak Set Hammers.

" \$15 " One Pair Rubber Horse Blankets.

" \$60 " Lumber Wagon.

" \$500 " Drainage and permanent improvements.

Class Room Dining It was resolved that the Prof. of Agriculture
 be authorized to expend one half of the amount (\$250.00)
 appropriated for the purchase of apparatus for agricultural
 class room, during the year.

Experiment It was resolved that one half of the
 amount appropriated for experiments in farm depart-
 ment, or such ^{part} thereof, not exceeding one half, as may
 be necessary, be expended in experiments in stock
 feeding and the culture and tests of different varieties
 of grasses, grains and vegetables as may be decided
 upon by the committee on farm department, the
 President of the College and the Prof. of Agriculture.

Military It was resolved that Hon. H. C. Wells Ex-
 President of the Board of Agriculture be requested to
 apply to the President of the U. S. or the Sec'y
 of War, or whoever is the proper officer, for aid of arms
 to teach military tactics in the College.

✓ Col. McLary was appointed a committee to examine the title of the College Farm.

✓ It was resolved that the Secretary inform the Supervisor of the Township of Meridian that the State Board of Agriculture insist upon the payment of their claim for the loss of horse, wagon, &c. by the falling of the bridge over Cedar River.

✓ A (H) four days leave of absence was granted Prof. Carpenter to attend the meeting of the American Association of Mechanical Engineers.

✓ It was resolved that the Faculty be requested to put into the course of study, a one year course in Veterinary. Provided it can be secured at an expense not to exceed (\$1000.) one thousand dollars, per annum.

✓ Mr. Dewey and Pres. Abbot were appointed a Dr. Grange committee to confer with Dr. Grange in relation to the organization of a Dept. of Veterinary.

✓ It was resolved that the Hort. Department be requested to take down and remove the remains of the windmill and standard near the greenhouse.

✓ It was resolved that Prof. Cook be authorized to purchase curtains for his classroom.

✓ It was resolved that Prof. Cook and the President be a committee to purchase \$700. worth of specimens for General Museum to illustrate Geology.

✓ It was resolved that Prof. Beal be requested to remove the different articles now in the room over his office in the Botanical Laboratory, and deliver the key to same to Prof. Satterlee.

✓ It was resolved that the Mechanical Department be authorized to have the rooms occupied by help employed by clubs, alabastined and painted.

✓ It was resolved that the Faculty be authorized to have printed 3,500 copies of a catalogue for 1883.

✓ It was resolved that the appropriation for mechanical tools be placed in charge of Mr. Reynolds and Prof. Carpenter.

✓ It was resolved that Dr. Beal be allowed to use not to exceed thirty dollars, in improving the Botanic Garden.

✓ It was resolved that James Troop be employed for half of each day as assistant in experiments, in museum work, and in teaching at a salary of \$300 per year, his services to continue till the last of

+

November, 1883?

Garden Expenses \$240.

It was resolved that the Prof. of Horticulture be authorized to spend the following sums.

- For Wagon \$6.5
- " 2 Hand Sawn Mowers \$2.5
- " 1 Hand Plow 2.
- " 1 Cultivator 6.
- " 1 Spring Tooth Harrow 2.3.
- " 1 Stork Boat 7.
- " Hand Implements 75.
- " Grass Seed for Sowers 12.
- " Plants, Tables and job of greenhouse \$2.5

Pump & H.

It was resolved that Prof. Carpenter be requested to have repaired, if worth while, or else replaced, the old pump in the Green-house.

Mr. H. Water

It was resolved that Prof. Carpenter be requested to have put into efficient condition the water connection between Wells Hall and the Green-house.

Experiment

It was resolved that Dr. Kedzie be authorized, to expend during the year, \$500 for experiments and apparatus, this being one-half of the appropriation.

Chem. Lab. 7

It was resolved that Dr. Kedzie be authorized to prepare plans and specifications for finishing and furnishing the basement of the Chemical Laboratory.

~~Whereas, Certain charges have been made through the Press, and addressed to the Board, affecting the management of T. C. Abbot as President of the Agricultural College, therefore Resolved, that we hereby express our entire confidence in the ability and integrity of Pres. Abbot and his continued usefulness in the capacity in which he has so long and honorably served the State as President of said College.~~

Water Pipes

Resolved Sept. 4, 84

It was resolved that the committee in charge of the water supply be instructed to use iron pipes.

J. C. Abbot Endorsed

The following preamble and resolution were unanimously adopted by the Board

Whereas certain charges have been made through the press and addressed to this Board affecting the management of J. C. Abbot as President of the Agricultural College, therefore ~~Resolved~~ ^{Resolved} that we have carefully ~~examined~~ ^{considered} these charges therefore

Resolved, that we hereby express our entire confidence in the ability and integrity

✓ of President Abbot and his continued usefulness in the Capacity in which he has so long and honorably served the State as President of said College

Meeting Adjourned
R. B. Blair Sec'y

✓ June 11th 1883

Board met at Eight O Clock P.M.
Present Franklin Wells Wm B. McCreary
Pres. Abbot & the Secretary.

✓ There being not a quorum no business was transacted several matters were talked over with members of the Faculty and the Board adjourned till 8 1/2 O Clock tomorrow morning

✓ Tuesday forenoon. The same members were present as on previous evening. Also Messrs Reynolds, Rising & Dewey

Water Pipes
Swamp Drains
✓ The Board granted a hearing to Mr Miles Agent of the Michigan Pipe Co. in relation to the piping for the water works. also to J. N. Smith in relation to the drainage done in the vicinity of the College lands in the Townships of Bath

Water Pipes
✓ It was moved and seconded to reconsider the motion passed at last meeting instructing the Committee in charge of the water works to use iron pipe. Carried

✓ The motion was then laid on the table
✓ As recess was taken till one O Clock Ored O Clock P.M.

✓ The minutes of last meeting were read corrected and approved.

Recommended and a sub-
committee
at next meeting
F. B. Blair
It was resolved that the Secretary present to the Board the Triplicate Copies of the receipts for the month of May & that hereafter the receipts of the preceding month be presented at each meeting.

Work Record
✓ It was resolved that the Secretary be requested to prepare and present at the next meeting of the Board as complete a record of the working of the labor system at this College since the opening of the term in Feb'y 1883, as can be ^{made} from existing records which statement shall embrace ~~among~~

Report on other things. The total days attendance of students at Work System the College

The total hours labor by students

The Classification of students into five groups according to the amount of work done by each per term

viz (1) Those working 12 hours per week or over

(2) " " " from 9 " to 12 " "

(3) " " " 6 " " 9 "

(4) " " " 3 " " 6 "

(5) " " " less than three hours per week

Regular Reports on Work System It was resolved that the heads of departments and all having charge of students labor be required to keep a permanent record of the same in detail and make a full report thereof to the Secretary of the College at the end of each term.

Leave of Absence Prof. Johnson was granted four days leave of absence to attend meeting of Professors of Agt. Columbus Ohio about July 1st

Class Banquet The Seniors asked permission to hold their class banquet in the Botanical Laboratory which was granted

Botan. Museum Prof. Beal was authorized to have a room partitioned off in the Botanical Museum

Water Works Mr. Miles Ayrault presented a proposition on behalf of the Michigan Pipe Co for the furnishing of pipe hydrants &c for the proposed water works which was considered and adopted (see contract filed)

Water Pump The resolution passed at last meeting authorizing Prof. Carpenter to send the old pump to Brooklyn for repairs was reconsidered and the following substituted adopted. viz. That Prof. Carpenter be authorized to purchase a new Hotchkiss Water Worthington pump to cost not to exceed \$110.00

Microsp. Table & Chair It was resolved that the Microscopic table & chair in Prof. Cook's study be purchased at a cost not to exceed \$35.00 The former for \$35.00 the latter for \$10.00

House Changes It was resolved that the Mechanical Dept. be instructed to make the changes contemplated in the house occupied by Prof. Beal whole cost not to exceed \$300.00

Boiler House It was resolved that the Secretary advertise for bids for the erection of a boiler house & chimney also for furnishing & equipping of the basement of the Botanical Laboratory. Bids to be opened on the evening of June 26th at the Capital

New Dwelling Prof. Lattin was authorized to secure from Mr. Applegate plans & specifications for a Prof's house

to be veneered with brick total cost inclusive of heating and Architects fees not to exceed \$3000 - Plan to be submitted to Building Com June 26th -

✓ It was resolved that Prof Satterlee be authorized to employ the assistance of the Troop in experimental work during the current year to an amount not exceeding \$200 -

✓ The Mechanical Dept was authorized to make window Screens as follows 5 for the Library 2 for Pres. Office 4 for Secy's Office

✓ It was resolved that the Building Committee be authorized to accept or reject the plans & specifications for dwelling house to be submitted by Mr Appleyard and in case of their acceptance to advertise for bids for its construction, which bids shall be acted upon by the ^{building} Committee at such time & place as may suit their convenience

✓ Permission was granted the Senior class to secure a tent for Commencement exercises provided they do so without cost to the college

Board adjourned till May 13th 1883

Ry Baniel Secy

Monday Evening August 13th 1883

✓ The Board met at the College. Those were present at this meeting Pres. Franklin Wells & Messrs Devere^{Reynolds}, Chamberlain & Rising

✓ In the absence of the Secretary who was unable to attend the meeting on account of sickness, Mr Reynolds was appointed to act as Secretary.

B.S. ✓ It was resolved that the degree of Bachelor of Science be conferred upon the following
William A. Bohlke, Henry W. Baniel, Albert A. Bamber*, Arthur C. Bird, Leslie A. Buell, Ernest P. Clark, Herbert W. Collingwood, Henry A. Danville Jr, Clark H. Elbridge, Archie M. Emery, Edward J. Fletcher, Edgar Grimm, Daniel G. Holliday Jr, Osmond C. Howe, Wilbur F. Hoyt, Willard J. Kedzie, Arthur F. Kimman, Eugene F. Law, Chas F. Lindsley, Albert W. Mathew, John T. Matthews, Harry C. Nixon, Frank F. Rogers, Allen C. Redding, Edmund Schoetzger, Jeddie H. Smith, Milton St. John, Herbert M. Weed, Clarence M. Weed, Sarah E. Wood.

M.S. ✓ and the Degree of Master of Science upon John E. Taylor
Law & Carpenter Chas F. Davis & Frank A. Gully

One Bamber died June 4th 1883
Confined at his father's

✓ Tuesday Morning The Board met and signed the diplomas and then took a recess ^{at two o'clock} in order to attend the graduating exercises after noon session.

The Board met at two O'clock

✓ The Minutes of the Meeting of June 11th were read & approved.

Pipe Co. Contr. It was resolved that the Contract with the Michigan Pipe Co, which was placed on file be spread upon the records of the Board.

Triplicates. The resolution of last Meeting relative to the presentation of triplicate receipts was reconsidered and the following was substituted for it

" ✓ Resolved that the Secretary be required to present at each meeting of the Board the triplicate receipts for the period intervening since the previous meeting. Carried

Bath Rooms. It was resolved that Prof. Carpenter be requested to ascertain and report to this Board at its Sep. Meeting the probable expense of building bath rooms for the use of students.

Anatom. Spec. It was resolved that Prof. Cook be authorized to expend twenty five dollars for Anatomical specimens for the use of his class in Anatomy

Leave of Absence. Prof Cook was granted leave of absence Sep 18 - 20 to attend the National Apicultural Association at Toronto Ont.

Class Rooms. It was resolved that the Mechanical Dept be authorized to unite and fit for the use of Prof. Harrower's classes the two rooms on the S. W. corner & third floor of College Hall at a cost not to exceed \$150.00

William H. Roof. It was resolved that the action of the Board directing the roofing of Williams Hall with shingles be rescinded

" " " It was resolved that the roofing of Williams Hall be referred to the Building Committee with power to act

Ch. Lab. Roof. It was resolved that the bill of E. W. Dusk of \$154.65 for putting iron roof on Chemical Laboratory be allowed & paid upon receipt of guarantee as specified

Bldg. Inspection. It was resolved that the matter of compliance with the state law relative to the inspection of public buildings be referred to the building Com.

minutes.

Board adjourned to meet at the Russell House
Sept 18 at 8 O Clock P.M.

Pipe Co. Articles of agreement between the State
Contract Board of Agriculture of the first part and
the Michigan Pipe Co. of Bay City of the
second part.

The Michigan Pipe Company agree to fur-
nish delivered on C & G R.R. near Chicago func-
tion their wooden water pipe at twenty (20)
per cent discount from the accompanying
price list (Filed in vault drawer No 1)

That they will furnish Flower Bros. gate valves
fitted for their pipe at the following rates
Valves for six inch pipe Nineteen dollars (\$19.00)
" " four " " Twelve 50/100 (12.50)
" " three " " Ten (10.00)

That they will furnish special castings for
tees, crosses, and elbows fitted for their pipe
for four and a half cents (4½) per pound
delivered on R.R. track near Chicago junction.

That they will furnish three (3) cast iron
elbows fitted at one end for six (6) inch
wrought iron pipe and at the other end for
six (6) inch wood pipe for cents per pound.

That they will furnish Holly Hydrants to
bury five feet with four inch valves and
double nozzles 2½ hose delivered on track
either at Lansing or Chicago Junction for
thirty five dollars each. Said Hydrants to be
fitted for four (4) inch wooden pipe.

In consideration of the amount agreed upon
the Mich Pipe Co., party of the second part
Guarantee that all pipe furnished shall be in every respect of first
quality, and shall be the pressure specified in price list of said company.
They further guarantee their pipe when laid, shall stand without
leaks for five years and the said company bind themselves, that
in the event of any leaks appearing, they will repair said leaks
and put the pipe in ^{proper} order, provided said leaks are not caused by
a pressure exceeding 160 pounds per square inch.

The State Board of Agriculture as party of the first part agree to pay the above
mentioned price for pipe, extras & hydrants as soon as laid and tested.
Signed Franklin Wells Pres of Board and Mich Pipe Co.

September 18th 1883
Eight O'clock P.M.

The Board met at
in Detroit Present Franklin Wells
J. D. Dewey E. W. Rising. Henry Chamberlain
Gov. Begole Pres. Abbott & the Secretary
It was resolved that the President
of the Board Hon. Franklin Wells act as Chairman
of the Finance Committee until the return of
Hon. Wm B. Mus Creamy

Plants & Shrubs. It was resolved that one Hun-
dred dollars be expended for plants & shrubs
for the Hort. Dept under the direction of Prof
Satterlee

Ch. Lab. Benches. It was resolved that Dr Hedgie be
authorized to expend sixty dollars out of
the appropriation for his Dept for benches &
for the Laboratory

Tile The Hort. Dept was authorized to purchase
large tile for the repairing of the main
ditch across the grounds

Mowing Machine. The purchase of a mowing machine by
Prof. Satterlee for the Hort Dept was approved

Gr. H. Repairs. The painting & repairing of the Green
House within the amount appropriated
therefor was authorized. Also the purchase
of a Cart & a pump for the Hort. Dept.

Adjourning till 8 O'clock tomorrow
evening

Sep 19th 8 O'clock P.M.

Board met. Same members present
as on previous evening.

Cattle Sales. It was resolved that Prof Johnson
and Hon Franklin Wells attend the sales of
Cattle & sheep at Genolph Vert. Sep 28th and
at Delaware Ohio Oct. 18th in behalf of the
the interest of the College

Meeting adjourned to meet at the College
Nov 6th

R. B. Baird Sec'y

November 6th 1883

The Board met in the Secretary's Office at Eight O'clock P.m.

Present F. Wells T.D. Devery H.G. Reynolds
Wm B McCreary E.W. Rising Governor Begole
President Abbot & the Secretary

The members of the Faculty were mostly present and presented matters connected with their several Depts. After listening to reports from the Professors the Board adjourned till 8 O'clock tomorrow morning

Wednesday Morning 8 O'clock

The same members present as on previous evening. The Finance Committee reported on the condition of the several funds of the College & on the audits received by the Secretary since last meeting

William H. Roof The Committee on Buildings reported the completion of the roof on Williams Hall & other repairs now in progress

Cattle Sales President Wells reported that had been unable to attend the cattle sale at Geesler Ont. but had attended the one at Delaware Ohio. No purchase was made for the College

Ass^t Sec'y It was resolved that Henry W. Baird be employed as Assistant Secretary at the rate of six Hundred Dollars a year dating from the time when his service commenced in September last

Stock Sales It was resolved that the President of this Board and the Professor of Agriculture be and are hereby authorized at their discretion to purchase or sell such stock as in their judgement may be for the best interest of the College

Club Room It was resolved that Mr Hinnebaugh be reimbursed to the amount of eight dollars, having expended that amount in putting a room in proper condition for the Cook of his Club, on the presentation of the proper vouchers

Farm Purchases The Farm Department was authorized to purchase a Cauden Kettle Cutting box & Buffalo State Robe: Also to return to the Secretary of the Agricultural Society the amount of the premiums awarded the College stock at the fair

Apparatus Prof. Carpenter was authorized to purchase philosophical Apparatus not to exceed the amount appropriated therefor

Grange Delegate It was resolved that Prof Grange be appointed a delegate to attend the Convention for the prevention of Contagious diseases of animals at Chicago Nov 15 & 16

✓ It was resolved that President Wells fill the vacancy for the present meeting on the Committee on Institutions occasioned by the absence of Mr Chamberlain

✓ The Pres. appointed Mr Reynolds

✓ The Board took a recess till two O. Clock P.M.

✓ To O. Clock P.M. Board met. Same members present as at previous sessions

✓ It was resolved that the Pres of the Bd Mr Road Wells be authorized to sign the petition being circulated for a highway from Trowbridge station running East to the North & South road.

✓ It was resolved that Prof. Grange use the Class Room in this building jointly with Prof. Cook until other arrangements shall be made

✓ It was resolved that Dr Kedzie's salary be at the rate of two thousand dollars a year from the beginning of the present quarter. Oct. 1st

✓ The Secretary was authorized to ^{for the Hort. Dept} ~~repay~~ the ~~unexpended~~ ^{unexpended} balance of the appropriation of 1881 to the Dept of Bot. & Hort. ~~in connection with the Hort. Dept~~

✓ Prof. Satterlee was authorized to make the following purchases for his Dept viz a grindstone - a cross cut saw & other hand implements to the amount of \$125.⁰⁰; also a pair of good horse blankets & a pair of oil cloth & rubber horse covers

✓ It was resolved that the Hort Dept teamster be paid for the summer the same wages as have been paid by the Farm Dept.

✓ The Mechanical Dept was authorized to place Eave troughs under under the eave of the house occupied by Prof Cook & a conductor to the ~~same~~ ground

✓ The Building Committee were authorized to secure during the ~~present~~ winter vacation the following furniture for the Zoological Dept Desk for Class room \$75. 11 heavy tables for Microscopes \$55 Bookcase for study \$50. Breeding case 15.⁰⁰. Study table \$40. Ten chairs \$5.⁰⁰. Two Museum cases \$400. The whole to cost not to exceed \$650.⁰⁰

✓ The Board took a recess till 7 O Clock P.M. The Farm Com. to visit the farm & stock & the Committee on Institutions to prepare their report

✓ At seven P.M. the Board met
The Committee on Institutions presented the follow

Institutes ing report which was adopted
 Your Committee recommend that Institutes
 be held as follows:

At Berrien Centre Berrien Co Jan. 15th & 16th

Profs Johnson & Kedzie Secy Board & F. S. Kedzie

Otsego Allegan Co Jan. 17th & 18th

Profs Cook Carpenter & Harrower

Chelsea Washtenaw Co Jan. 22nd & 23rd

Profs. Carpenter Johnson & Harrower

Eaton Rapids Eaton Co Jan. 24th & 25th

Prof Beal Grange & Mac Ewen

Grand Rapids Kent Co Jan. 28th & 29th

Profs. R. C. Kedzie E. A. A. Granger & W. J. Beal

Caro Tuscola Co Jan. 30th & 31st

Secy Baird Profs Cook & J. Mac Ewen & E. A. A. Granger

E. W. Rising } Com.
 H. G. Reynolds }

Bridge Damages It was resolved that Prof Satterlee be authorized
 to settle with the Town of Meriden the claim of the
 Board for loss on account of bridge falling for one
 hundred & fifty dollars

Brick It was moved & seconded that the Secretary read
 Prof Carpenter report on the cost of brick now on hand
 to a Com. to be appointed by the Pres. of this Board &
 said Com. shall be authorized to let a contract for making
 brick if in their judgement they think best to do so.

The motion was lost

Storm Door The Mechanical Dept was authorized to
 put on a storm door on the West side of Prof. Beal's House

Prof Beal was authorized to make the
 following purchases for his dept

Botan. Apparatus No. presses & Cameras not to exceed the estimate
 Microscopic work table for study not to exceed \$15
 Two cases for class room not to exceed \$75. Bottles &
 Jan \$50. Apparatus for class exercise in mounting objects
 \$50 Hand carpenter tools for use in Botanical Laboratory
 \$10.

Ex. H. Help Prof Satterlee was authorized to employ an
 extra man in the Green House during Jan. & Feb.

Privy It was resolved that Prof Satterlee be authorized
 to remodel the arrangement of Menards in the space
 & privy West of the Hort. barn so as to utilize the urine
 for manure purposes and as far as may be confine the odor

It was resolved that the building Com. be authorized to take such action for the erection of a New Dwelling dwelling for the Prof of Horticulture the coming season as they may see fit

Mountain Prof Carpenter was authorized to protect the fountain for the winter

Meeting adjourned to meet March 4th 1884

R. V. Baird Secretary.

December 19th 1883

The Board held a Special Meeting at the Capital. All the members were present. The Minutes of last Meeting were read and approved.

Reappraisal Land Grant President Wells stated that as the State Land Board had at the request of this Board had undertaken an examination of the College Lands with a view to their reappraisal and had reported the completion of the work & on account of some other matters of business he had after correspondence with some of the members of the Board instructed the Secretary to call this Meeting. He stated also that the building Committee had instructed the Secretary to advertise for proposals for the New Dwelling erection of a Cottage for a Prof's Residence at the College and arranged have the proposals submitted at this time.

Proposals Scaled proposals were then opened as follows

from B. C. Kelley & Son	# 3245.00
" Van Martin	3805.00
" Fuller & Wheeler	3766.80

Reappraisal It was resolved that Col. M. C. Cressy Mr. Devoy & the Secretary be and are hereby appointed a Committee from this Board to examine the report recently made to the Commissioner of the State Land Office by parties appointed by him to examine the Agricultural College lands and that he be requested to fix a price upon each description of said lands & recommend to the Land Grant Board that they instruct the Commissioner of the Land Office to sell said lands at the price so recommended.

- With drawal from Sale ✓ The Devey was appointed a committee to meet the Board of State Auditors at their next meeting and request that the College lands be withheld from sale until prices are fixed on the bases of the recent examination of said lands.
- Signal Service ✓ It was resolved that the President of this Board be requested to appoint a delegate to represent the Board at Washington with a view to secure a signal service station. The Chair appointed Col. McCreedy as such committee.
- ✓ Adjourned till 9 O'clock tomorrow morning.
- Wednesday Morning Dec 19th 9 O'clock
- Leave of Absence ✓ It was resolved that the Institute appointing for 1885 shall be so arranged as to admit of Prof Cooks absence until the 25th of Jan'y provided he then desires it.
- Extra Man ✓ Prof. Carpenter was authorized to employ a man during the winter vacation at \$2. per month & board.
- Rooms in Winter ✓ It was resolved that Mr & Mrs Haws, Mr & Mrs Fisher & Mr & Mrs Millis be allowed to occupy rooms in the College buildings during the present winter & that all others occupying rooms in said buildings be required to vacate them on or before Jan'y 1st 1884.
- Well ✓ Prof Carpenter was authorized to have the well at Well Dam repaired. Also to have piles driven at the south end of the dam for its protection.
- Tank Tower ✓ It was resolved that the Tower of Williams Hall under the water tanked be strengthened under the direction of the building Committee.
- Ice tools ✓ Prof Carpenter was authorized to purchase ice tools not to exceed twelve dollars.
- Brick Yard ✓ Also to protect the property connected with the brick yard.
- Percherons ✓ Prof Johnson was authorized to exchange the bay team for a pair of grade Percheron Mares giving not to exceed two hundred dollars on the exchange.
- Feed Barn ✓ It was resolved that it is expedient to build a barn suitable for conducting experiments in the feeding of Cattle & Sheep & that Prof Johnson be authorized to prepare plans and submit estimates at the March meeting of the Board & to procure the stone necessary for such a barn this winter.
- New Dwelling ✓ The building Committee were authorized to accept the proposal of B. C. Kelley & Son for the erection of the Cottage and to arrange for a bath room not provided.

ed for in the plan

✓ The Secretary submitted to the Board the opinion of Attorney General Van Riper in relation to the ditch taxes assessed on some of the swamp lands owned by the College in the Township of Bath. and the Secretary was authorized to pay said taxes

✓ The Motion placing the matter of fire escapes in the hands of the building Committee was passed & the matter put in charge of Mr Reynolds

✓ it was moved & seconded that Prof. Beal be Ass't in Botany allowed to expend \$1.75⁰⁰ for assistance in teaching Botany during the spring term. Motion was lost.

Meeting Adjourned

R. B. Baird

Secretary

✓ March 18th 1884

✓ The Board met at the Secretary's Office at 8 O. Clock P. M. Present Franklin Wells, Wm B McCreery Henry Chandler & W. Rising Gov. Beale & Pres. Abbott & the Secretary. The members of the Faculty were mostly present and presented matters in connection with their Depts. After which the Board adjourned till 8 1/2 O. Clock tomorrow morning.

✓ Wednesday Morning 8 1/2 O. Clock the Board met. Same members present as on previous evening. The Minutes of the last Board Meeting were read & approved.

✓ Labor Report

The Secretary read a report of Students labor for the term ending Nov. 1883. The report was ordered to be kept on file.

✓ Sorghum Bounty

The following preamble and resolution was unanimously passed.

Whereas Mr Daniel Root of Hudson Lenawee Co Mich. has reported to the Secretary of this Board the manufacture in the year 1882, of two thousand one hundred pounds of sucrose sugar from sorghum cane. which report contains a statement of the process of manufacture. The report and Mr Root's affidavit made