

January 8th 1885

Board met pursuant to adjournment at 7 O'Clock P.M. in their room at the Capital. All the members were present except the Governor. Minutes of previous meeting were read & approved.

Veterinary Prof. Grange was authorized to procure diagrams of the horse at a cost not to exceed ten dollars.

Bond for Arms It was resolved that the President of this Board be authorized to execute the necessary bond to the U.S. Government in order to procure arms & equipments for the College & that the Secretary furnish the President with a copy of this resolution ^{of the Board}

Abbot, Prof. It was resolved that T. B. Abbot be ^{is hereby} employed as Prof. of Mental and Moral Science with a salary at the rate of two thousand dollars a year from July 1st 1885

Willits, Pres. It was resolved that Edwin Willits and is hereby appointed President of the Agricultural College with a salary at the rate of thirty two hundred dollars a year and the use of the President's residence free to commence July 1st 1885

" Mr Willits being present notified the Board of his acceptance.

McLouth Prof. It was resolved that Lewis McLouth be and he is hereby appointed Prof. of Mechanics at the Agricultural College with a salary ^{at the rate} of two thousand dollars a year until a residence is provided for him at the College. When such residence is provided the salary to eighteen hundred dollars per annum. Salary to begin July 1st 1885 provided that the estimates made by this Board to the Legislature for the establishment of a Mechanical Department are approved and an appropriation made.

Drill Hall It was resolved that an estimate be presented to the Legislature asking five thousand dollars for a drill shed and armory.

Abbot, Pres. pro tem is hereby appointed Pres. Pro. Tem of the College till July 1st 1885 with salary at the rate of \$3000. per annum in lieu of salary ^{for that time} Friday 8 O'Clock A.M.

Florist's Dept. It was resolved that the florist report directly to the President of the College

The Board adjourned subject to the call of the President & Secretary

R. B. Bird Secretary

July 18th 1885

The Board met pursuant to call at the Capital at 7 1/2 O'clock P.M.

Present Franklin Wells, T.D. Dewey Wm B. McCreary, E.W. Rising, Henry Chamberlain Cyrus L. Luce Pres. T.C. Abbot and the Secretary

The minutes of last meeting were read and approved.

The Board proceeded to the election of officers which resulted as follows

Board Officers

For President. Hon. Franklin Wells

.. Secretary R.B. Beirsd

.. Treasurer W.L. Colman

On Motion of Mr Chamberlain it was resolved that the Standing Committees of this Board be as follows

Standing Com's

Committee on

Finance

Farm Management

Botany & Horticulture

Buildings

Employees

Institutes

Military

Mechanics

Veterinary

Also: That each Committee consist of two members, besides the President of the Board who shall be ~~ex officio~~ a member of all standing Committees

Corporate Seal

Whereas the Secretary having heretofore been instructed to purchase a Common Seal for the State Board of Agriculture; he reports that he has purchased the same and having brought it before the Board

Resolved that in pursuance of the statute in such cases made and provided that the said Seal be and the same is hereby adopted as the Common Seal of the State Board of Agriculture. And the said seal is in form as stamped hereon

In the centre a Monogram M. A. C. (being initials for ^{Michigan} State Agricultural College) and around the outer circle the words State Board of Agriculture Michigan.

The Board adjourned till ten O'clock tomorrow morning.



Thursday Morning Ten O'clock A.M.
 The same members present as on previous evening.

College Paper

Prof Cook presented the matter of a College paper which was informally considered.

Committees

President Wells announced the following standing committees

Gen. Finance.	Wm B. McCree & E. W. Rising
" Farm Management.	Cyrus & Luce & E. W. Rising
" Botany & Horticulture	Henry Chamberlain & J. D. Dewey
" Buildings	Dewey & Rising
" Employees	Chamberlain & McCree
" Institutes	Rising & Luce
" Military	McCree & Dewey
" Mechanics	Luce and Chamberlain
" Veterinary	Dewey & McCree

Official Bonds

It was resolved that the ~~Board~~ of the College Treasurer give a bond in the amount of twenty thousand dollars. and the Secretary of the Board in the amount of ten thousand dollars.

Experiments

The Secretary was instructed to prepare a bond to be signed by the Treasurer and sureties. Mr Krappner was authorized to experiment with a variety of seeds of vegetables in common use ~~use~~ especially with reference to the proportion of seeds germinating, and the depth and other conditions of planting and the Secretary was authorized to purchase of dealers such seeds as Mr Krappner deemed necessary for these experiments.

Prof. Hort. & L.S.

It was resolved that Mr Bailey's Professorship be known as the Professorship of Horticulture and Landscape Gardening.

Salaries

It was resolved that the salary of Frank S. Kedzie and L. G. Carpenter be at the rate of one thousand dollars a year from Jan'y 1st 1885.

It was resolved that Prof. Grange's salary be at the rate of one thousand five hundred dollars a year from Jan'y 1st 1885.

Bailey Office

Prof Bailey was authorized to expend not to exceed twenty five dollars in fitting up an office in the basement of College Hall of the East half of the double parlor

Room ✓ on the West Side of Williams Hall was assigned to Mr L. G. Carpenter

Bailey ✓ Pres. Abbott reported that L. H. Bailey Jr. entered on duty as Prof. of Horticulture & Landscape Gardening Feb. 2nd 1885

Crandall and had selected Charles S. Crandall a graduate of 1873 for his foreman to whom he had assigned Room No 54 and to whom if no action was taken by the Board he should pay for services at the rate

Salary of seven hundred fifty dollars a year in full without board but with room rent free. Also that he had approved the bills of the Horticultural dept for Jan'y. Also that with the approval of Col McHenry

Pump ✓ he had directed Prof Carpenter to put a cistern pump in the cottage occupied by Prof. Bailey: Also that he had assigned the

Rooms ✓ two inner & Western rooms occupied last year by Prof Satterlee to Mrs Merrill for her use with the expectation that she should have

" ✓ them rent free: Also that he had engaged Prof G. H. Harrower

Harrower to continue to serve the College in his former capacity up to the time when he should be relieved from the duties of the Presidency and unless the Board objected should pay him at the rate he received last year eighteen hundred dollars a year

✓ It was resolved that the Secretary of the College be

Armory directed to have a room in the Farm Implement building temporarily prepared for the safe keeping ^{of arms} and racks made for their display

✓ It was resolved that the Faculty be authorized to

Military Drill require military drill of such students as they may select

✓ It was resolved that the Faculty be authorized to

" Science require of students the study of Military Science not to exceed the equivalent of one study for one term of each student

✓ It was resolved that when this meeting

Adjourn it Adjourn to meet at the College Tuesday

March 24th at 7 1/2 P. M.

✓ Secretary was directed to have two sets of

Sets of Reports Reports bound for his office. One set to be placed in the room at the Capital & One in Secretary's office at the College

Secy's Bond ✓ Secretary directed to have his bond prepared for the Board at next meeting.

Meeting Adjourned

R. H. Baird Secy

March 24th 1885

The Board met in the Secretary's office at 7 1/2 O. Clock P. M. Present. Pres. ^{Franklin} Wells, Wm B. McCreey, E. W. Rising, Henry Chamberlain, G. G. Luce Pres. Abbott & the Secretary

The members of the Faculty were present at the 1st evening session and presented matters connected with their dep'ts

Advertising It was resolved that the sum of twelve dollars be expended for one year's 1/2 page advertisement in the College Speculator

Carpet It was resolved that Prof Cook be authorized to purchase a carpet for his study to be paid from fund of Zool. Dep't

Adjourned till 8 O. Clock tomorrow morning

Wednesday Morning 8. O. Clock

Board met. Same members present as on previous evening and the Secretary

The minutes of last meeting were read & approved

Ruggles Suit Col. McCreey was appointed a Special Committee to confer with the State Land Board in the interest of the College in connection with the Ruggles suit.

Bulletins The Secretary was directed to issue 2,500 copies of College Bulletin Nos. 1 & 2 by the 10th of April and mail them to leading Farmers & Horticulturists throughout the State. Prof Bailey was authorized to employ an

Garden Man additional man on the Hort. Dept. Also to expend the two hundred & fifty dollars appropriated to the Hort. Dep't in experiments with seeds, fruits & shrubs

No Thoroughfare It was resolved that the use of the College driveway as a thoroughfare for loaded teams be prohibited and that notice to that effect be posted at the East & West entrances.

Military It was resolved that the Com. on Military be requested to confer with Lieut. Lockwood and obtain a definite understanding with him as to his relations to the College as to salary, Board, Room &c and report to the Board at this meeting.

Cattle Sale The Board took a recess to attend the College Sale of cattle

Wednesday Eve. 7 O Clock.

St. Lockwood

Col. McCreary reported that St. Lockwood received a salary of \$4.00 ^{or from} from the U. S. Government and twelve dollars a month for commutation of quarters. He respectfully

asked of the Board that they furnish him suitable rooms at the College or that they bear the expense of his getting to the College from quarters ^{Laurens}. It was resolved that St. Lockwood be allowed for the present fifteen dollars a month for his transportation to & from Laurens.

India Agr. Coll.

It was resolved that the Secretary be requested to forward to Mr. Robertson Principal of the India Agril College copies of the Agril Reports to have his letter to Secretary Baird published & placed on file.

Drill Time. It was resolved that students report for drill each day at a quarter to one O. Clock. and drill half an hour and report for work at five & a 1/2 O. Clock. The half hour's drill to be deducted from the time required for work.

Asst Entomology

Prof Cook was allowed to employ ~~an~~ ^{an} assistant for investigation in entomology at the rate of .08 an hour.

The following preamble and resolution presented by Mr. Luce was adopted.

Short Horn

Seeding
Islets

Whereas the Michigan Short Horn Breeders Association, through its President, have volunteered to select and furnish two specimens of Short Horn calves for the purpose of testing their relative fattening qualities compared with other breeds. Therefore Resolved.

That the Michigan State Board of Agriculture accept the proposition and respectfully solicit other associations or owners of other breeds two specimen calves of each of the several breeds for the purpose of making a careful test, at the Agril College of their relative merits for fattening purposes. All correspondence in relation to this test to be addressed to Prof. Samuel Johnson Agril College who will furnish information regarding it.

Knappe Extra

It was resolved that Mrs. Knapp be paid one hundred dollars for extra work done in the greenhouse during this winter.

Steam Leakage

It was resolved that the Mechanical Dept Repair all damages caused by the leakage from the steam pipes and that the Secy report the expense of the

next meeting of the Board.

✓ next meeting of the Board.
Board adjourned subject to the call of the ^{President} ~~Secretary~~

April 20th 1885.

Monday Evening

The Board met at the Capitol at half past seven o'clock. Present Messrs Wells, Chamberlain, Rising, Luce, Pns. Abbot and Pns. Millett.

Rising Luce Pns. Abbot and Pns. Millett.
The Secretary being absent on account of sickness
W. N. Baird acted as secretary.

✓ Minutes of the last meeting were read and corrected.

✓ Pres. Abbott reported Legislative Bill concerning
Students Labor as having been reported from
the Committee of the House.

✓ Mr Chamberlain offered the following resolutions which were adopted:

Whereas the Honorable Hzekiah G. Wells who died at his home in the city of Kalamazoo the Resolutions 4th day of April 1885 full of years and honors H. G. Wells was a member of this Board for twenty two years and most of that time its President.

I Resolved that the State Board of Agriculture
desires to express ~~and~~ leave on record their
appreciation of one who was an honorable and
diligent public officer an excellent citizen, and
a good husband, the loss of whom will be long
felt by the public, his neighbors, and his family.

Resolved that this preamble and resolution be
entered our journal and a copy ~~thereof~~ ^{of the same}
shall be sent to his family.

Mr Millette recommended the purchase of several books on industrial education

✓ It was moved and carried that 250 copies of Dr Gilbrat's lecture which was delivered at the college be printed and sent to him at the expense of the college.

Resolved: that Prof. Abbot have assigned to him as an office the rooms now occupied by Prof. Harrower, from July 1st Carried

(J) It was moved and carried that Pres. Abbott ^{authorizing}
~~be authorized~~ to purchase for the Library ^{the} ~~book~~ ^{books} ~~thereof~~ ^{from} Librarian.

to assist as counsel in the suit of Agricultural College vs. Mr. Ruggles now in progress in the Supreme Court

✓ The Board examined plans for an armory drawn by Arch. Appleyard, then adjourned until one o'clock P.M.

Afternoon Session

Armory ✓ The following resolution introduced by Mr. Champlain was adopted:

Resolved that the plans submitted ^{by Mr. P. Appleyard} for a building for the Military Department with additions of a ventilator in each gable and two chimneys be adopted. ~~Plans of same~~ not to exceed \$5000 five thousand dollars.

✓ Moved and carried that the Pres. of the Board appoint a delegation to attend the meeting of representatives from Agricultural Colleges ~~to be held~~ in Washington on or about the 24th of June

Models. ✓ Moved and carried that Louis Carpenter be allowed to spend thirty dollars for models in drawing.

✓ Moved and carried that the Committee on Finance be authorized to make such arrangements for the purchase of coal for the ensuing year as in their judgement they deem best

✓ Moved and carried that the plans and Mech. Building specifications presented by Prof. Carpenter for the Mechanical Building be accepted

✓ Resolved that the Mich. State Board of Agriculture extend thanks to Fred Schumacher of Akron Ohio for sending free of charge and Express paid two pounds each of thirty four sorts of prepared cereals for the Botanical Museum.

✓ Resolved that the Secretary be requested to forward him a copy of the above. Carried

✓ Resolved that the Prof. of Botany be authorized to spend thirty dollars for trees and used of trees unlike those now on the ^{campus} ground to fill out the arborvitae. Carried

✓ Resolved that Dr. Beal be authorized to purchase wallpaper and labels as necessary for mounting the 2500 species of dried plants which were presented by the Director of the New Gardens, England, costing not far from 30 dollars. Carried

New Herbarium

Prof

Resolved that the Mechanical Dept. be requested to paint the deck roof of Williams Hall. Carried

Junk

Resolved that Prof Carpenter be allowed to put in a tank to catch water from the artesian well, at Wells Hall. Carried

Mort. Dept.

Resolved that Prof Bailey be authorized to purchase a plow, lawn edger, and implements not to exceed \$30, carpenter tools \$25 and pruning tools not to exceed \$10. Carried

Prof Bailey was authorized to enclose steps on the east end of Williams Hall for the purpose of using it as a dumb box.

Resolved that Mrs. Abbot be requested to correspond with Adam Oliver of Salamanca ~~to locate the new buildings as soon~~

Adam Oliver as soon as the elevations and plans of the new buildings are prepared, and ^{employ} ~~him to locate the same~~. Carried

Resolved that the Committee on Horticulture be authorized to purchase a rat scraper for the Horticultural Dept. Carried

Resolved that the Engineering Department ^{Steam fittings by} and with the advice of the Building Committee be allowed to expend not to exceed three hundred dollars (\$300.) for pipes and fittings quite certain to be needed during the coming two years. Carried

It was moved and carried that the Building Committee be allowed to expend the ^{Bailey's House} amount appropriated by the Legislature for a well and cellar-way at Prof Bailey's house. Carried

It was moved and carried that Col McCreary act as a committee to purchase one or more carloads of lumber for general ^{Lumber building} purposes and to consult with Sec. Baird and the College Carpenter to find what is wanted.

Seven o'clock P.M.

It was moved and carried that the following offer of Mr. Applyard be accepted, viz. ^{Mr. Applyard} to prepare plans and specifications for the Armory and Assembly Hall, the Veterinary Laboratory, the Professors

Architect's Issues

Residence and to examine the plans and specifications of the Mechanical Dept. prepared by Prof Carpenter, making such suggestions as he thinks best. Also to superintend the construction of all of the above mentioned buildings for the sum of five hundred dollars (\$500.)

It was moved and carried that the following "Notice to Builders" be inserted in the Detroit Free Press & Lansing Republican ~~and~~ to appear twice a week from May 18th to 25th stating that sealed proposals for the new buildings would be received by the Board up to ^{the evening of} 25th of May at which time the Board would open the bids submitted. Plans and specifications to be seen at the office of Wm P Appleyard in the P.O. block at Lansing on and after the 18th of May. Particulars regarding time of completion, bonds, payments &c may be obtained by writing R.E. Baird Agricultural College Ingham Co. Mich

Notice to Builders

Moved and carried that time of completion of the Professor's Residence be fixed at Sept 1st 1885

Moved and carried that the Library and Assembly Hall be completed by the 15th of August and the Veterinary Laboratory and Mechanic shops by the 1st of December.

Completion
SEE p. 474

Resolved that the Board do hereby approve of the plans and specifications for the Veterinary Laboratory as submitted by Messrs Fuller and Wheeler, and do also approve of the plan and specifications for the new dwelling to be erected for the Professor of Mechanic Arts being substantially the plan used for the house now occupied by Prof Johnson.

Fuller & Wheeler
Plans

Moved and carried that when we adjourn we adjourn to meet on the evening of the 25th May at half past seven o'clock in the Capitol.

Adjourned until 8 o'clock Wednesday morning April 22nd 8 A.M.

Resolved that Hon. Franklin Mills, president of the State Board of Agriculture be requested to furnish a photograph or portrait of himself to be placed in the Board Rooms at

Mills portrait

The College

Delegates - Pres. Wells announced as the delegates to the Washington Convention of officers of Agricultural Colleges, called to meet in Washington. How Henry Chamberlain and Pres. Filletts.

✓ Pres. Filletts was authorized to expend two hundred dollars in repairs on the President's House under the direction of the Building Committee.

Farm Tools - \$285. ✓ Prof. Johnson was authorized to expend \$100 for hand implements, \$50 for furniture & fixtures for farmhouse, \$60 for a truck wagon & \$75 for a corn planter. Appropriations having been made for the same.

Board Adjourned
W. H. Baird Secy. Tem.

June 8th 1885

Monday Evening

At Capitol

o'clock

(Minutes of last meeting read and approved.)

✓ Present Messrs Wells, Chamberlain, Rising Henry Duce. The following was incorporated in the minutes of this meeting:

Cause of Delayed Meeting

✓ The President and building committee having learned that it would be impossible for Architect Appleyard to complete the plans and specifications of the contemplated buildings as soon as the 18th of May. For this reason the other members of the Board were notified that the object of the meeting could not be accomplished on the 25th of May. No members appearing at that date a special meeting of the Board was called by the president to be held at the Board Room in the Capitol on June 8th.

✓ The following requests made by Mr. Edwin Filletts were allowed by the Board

Circulars to High School Principals

3000 to Young Men

1000 do of Mech. Dept.

Mech. Course

Planer

- 1st Some circulars to Principals of High Schools
- 2^d 3000 general circulars by July 15th to send to 3000 young men I know of who are fit candidates for the Agri College
- 3^d 1000 circulars with programme for new Mechanical Dept.
- 4th Course of study for Mechanical Dept.
- 5th Authority to buy an iron planer with advice of Committee on Mechanical Dept.

Bids

Moved and carried that the Board now proceed to open the bids submitted and to record each bid.

for

Mechanical

Bids for Mechanical Dept. Building

Gallup & Spruce (including 10 cent 75.00)	7285.00
Martens Hilliard & Co Lanning	8664.11
Farr and Vincent	8162.24
Hoskins and Maunders Lanning	8249.54
Purk and Qualman Eastagman	9798.50
Fuller and Wheeler Lanning	7799.37
J. Fisher Eastagman	8607.

Armory and Assembly Hall

Military

Martens Hilliard & Co	8301.22
Farr and Vincent	7069.83
Hoskins and Maunders	7880.58
Purk and Qualman	9259.00
Fuller and Wheeler	6197.85
J. Fisher	7985.65

and

Veterinary
Buildings

Veterinary Laboratory

Farr and Vincent	6308.05
J. Fisher	7559.92
Purk and Qualman	7629.00
Fuller and Wheeler	5376.79
Hoskins and Maunders	6193.91
Martens Hilliard & Co	6096.21

Prof's House

Professors Residence

J. Fisher	4909.96
Martens Hilliard & Co	4730.73
Purk and Qualman	4865.58
William Wood Davison Station	5300.00
Fuller and Wheeler	3959.30
Hoskins and Maunders	4806.02
Farr and Vincent	4837.89

Adjournment

adjoined till 7^{1/2} next morning.
Tuesday morning half past seven

Contract Set

Moved and carried that the contract for erecting all the new buildings be let to Messrs Fuller and Wheeler at their bid.

Print Specifications

Moved and carried that Mr Appleyard be authorized to have the specifications of the new building printed.

Moved and carried that the time of completion of

the new buildings, at the suggestion of Messrs Fuller and Wheeler to as follows:

Time Limit Residence Sept 15th, Armory and Assembly Hall
 Contracts Nov. 15th, Mechanical Building Dec 15th, and
 Veterinary Laboratory Jan 15th 1898.

✓ Board adjourned to the college to meet at half past seven in the Secy office.

Joint Meeting with State Societies The rest of the day was spent with executive committees of the State Agricultural Society, ~~Agricultural Society~~ and State Grange, and other visitors, in looking over the College.

Tues day evening half past seven o'clock
 ✓ Resolved that Horticultural Dept. be instructed to make a walk to the Artesian Well at Mrs Hall's. Carried.

Walk to Artesian Well
 ✓ Resolved that Dr. Kedzie be allowed to put tin roof on the front wing of the Chemical Laboratory and the tin roof replaced on his house under the sanction of the Building Committee. Carried

Tin Roofs on Chem. Lab. & Dr. K's House
 ✓ Resolved that Dr. Kedzie be allowed to purchase a stereopticon now at the Laboratory for one hundred & sixty five dollars (\$165.00) being valued at \$250.00. Carried

Stereopticon
 ✓ Dr. Kedzie was allowed to purchase such glass ware as was needed for his Laboratory.

Chem. Glass Ware
 ✓ Dr. Deal was authorized to purchase under the name of apparatus the following books for the use of students in Physiological Botany. The books to remain at the Laboratory as dictionaries for daily consultation.

Botany Reference Books
 Rehrens Guide to the microscope in Botany 4.25
 Practical instruction in Botany. Part 1st } 5.00
 Bower and vines MacMillan & Co
 Lach's Text Book new edition 6.00

Farm Horse to Garden @ \$40.
 Ordered that the Farm Dept turn over to the Horticultural Dept. the single Horses valued at forty dollars (\$40.) That the Engineering Dept sharpen the lawn mowers, That Prof Bailey be authorized to purchase a double harness to cost not exceeding 32.00 and that Prof Bailey be authorized to expend one half of appropriation for drainage, fifty dollars (\$50.00). Carried
 ✓ Resolved the Secretary be authorized to draw an order in favor of Wm Appleyard for two hundred fifty dollars (\$250.00) taking his receipt therefor, to apply on

Appleyard \$250.
 Architect for

his fees as architect.

Carried

Prof. Johnson
Wind Mill Approp.

1/2 Class Room Approp.

1/2 Drainage

Prof. Johnson House
Paint

Prof. Johnson
remove Piggery
& Garden Barns

\$450.
to Jas. Turner
for Clydesdales

Prof. Beal House
\$50. Repairs

Dr. Kedzie House
\$50 Repairs

Prof. Bailey Barn
& Shed accepted
\$400.

Dr. Grange not to
Exhibit at Fair

Dr. Grange & Vet. Com.
Spend
Special Appropria.

Clerk for Secty.

Drill Time

Lieut. Lockwood
Mil. Com. spend
\$52.30

Prof. MacEwan House
Repairs

Resolved that the Prof of Agriculture be authorized to expend so much of the amount appropriated for the purchase of a wind-mill and tanks as shall be necessary. Carried. Also one half, of the amount appropriated for the purchase of apparatus for classroom and to use on behalf of the amount appropriated for drainage. Prof. Johnson was allowed to repaint the outside wood work of the house occupied by him. Carried.

It was resolved that Prof. Johnson take charge of the removals of buildings necessitated to make room for the new ones. Carried.

Resolved that the Secretary be instructed to draw an order for \$450.00 to James Turner for the pair of mares. Carried.

Resolved that Professor Beal be authorized to expend \$50.00 in repairs on his house. Carried.

Resolved that Dr. Kedzie be allowed to expend \$50.00 in repairs on his house. Carried.

It was moved that the expenditure of \$400.00 for a barn and woodshed, ^{at Prof. Bailey's House} be approved by the Board and that an order for that amount be drawn for Messrs Fuller and Wheeler. Carried.

It was moved that the resolution, ^{of the previous meeting} instructing Dr. Grange to make an exhibition at the State Fair be rescinded. Carried.

It was moved that Dr. Grange under advice of Veterinary Committee purchase the articles enumerated in the appropriation for that Department. Carried.

It was resolved that the Committee on Employees be authorized to employ such temporary clerical assistance as may be needed in the Secretary's office. Carried.

It was moved and carried that the time for drill be changed from a quarter to one o'clock to half past six.

It was ordered that Lieutenant Lockwood under the advice of the Committee on Military Department be authorized to purchase for that Department the following articles

3 officers' swords and belts @ \$12.00	\$36.00
1 sword and belt for Sergt. Major @ 5.	5.
2 bugles @ 5.	10.
2 Roll call books @ .65	1.30
Total	\$52.30

It was moved that the Building Committee spend the amount appropriated for repairing Professor MacEwan's House if in their judgment it seems necessary.

Adjourned till 8 o'clock next morning.

Wednesday, June 10th 8 a. m.

Drill Hall
Location

It was resolved that Assembly or Drill Hall be and is hereby located on the West side of the ravine, North and West of the rustic bridge; the South East corner of the building being placed where the iron wood stake is located, and the walls extending due West and North from said stake, with the frontage to the West. Carried.

Mech. Shop
Vet. Lab.
Prof. McLaughlin House
sites by
Adam Oliver

Resolved that the Mechanical Shop, the Veterinary Laboratory and the new Residence be built on the sites selected by Mr Oliver. Carried.

Prof. Carpenter
Old Tank to Boiler H.

It was moved that Professor Carpenter be authorized to take the old tank and use it in the Boiler House. Carried.

Prof. Bailey Well
#67. bal. pd.

Resolved that \$67.00 of the Fund for Repairs of Buildings be used to pay the balance due on Professor Bailey's well. Carried.

Prof. Johnson
Privy from Carpenter Shop

It was moved and carried that Professor Johnson be allowed to take the privy now standing back of the Carpenter Shop for the use of Farm hands.

Adjournment

The Board then adjourned subject to the call of the President.

A. W. Baird Sec. pro tem

Monday Evening July 20th. 1885.

at College Board met at 7-30 in Secretary's office at College.

Present Messrs Wells, Mr. Creed, Rising, Luce & West. Mr. H. G. Reynolds was also present at meeting.

The members of Faculty were present and made communications to Board respecting their departments. The reading of the minutes was postponed until morning.

Students It was resolved that the Committee on accounts be authorized to approve the Students labor vouchers.

Mr. Reynolds was authorized to use certain marks in printing Dr. Gilbert's Lecture (for the report) to indicate the different mineral manures instead of procuring plates for colored charts.

Resolved that the President be requested to appoint a committee to employ Counsel Ruggles to assist the Atty Gen'l in the Ruggles Case.

now pending in the Supreme Court; if possible at the expense of the State.

Bulletins
to be part
of Report.

It was resolved that Mr. Reynolds be authorized to insert the bulletins so far as published, in the report for 1884.

Mr. Dewey arrived at this stage of the proceedings.

Premium
List &
Awards
of
Agri Society

It was moved and carried that the premium list and awards of the Agri Society be omitted from the Report of State Bd. of Agt. Moved to reconsider the preceding motion, Carried. On motion the question was laid on the table.

Vacation
extended
one week

The request of Pres. Willits extending the college vacation one week to allow the Faculty and members of College to attend the Annual meeting of American Assⁿ for Advancement of Science was granted.

Mr. Willits made a statement to the Board of the recent trouble with the students.

Adjourned

Adjourned till 8 O'Clock tomorrow.

July 21, 1885. 8 O'Clock A.M.

Minutes of previous meeting read and approved. Same members present as last evening.

Instructions
to Prof
McLouth.

It was resolved & carried that Prof. M. Louth devote himself to arranging the details of the Mechanical Dept. and sending such circulars relating to the Dept. as are prepared, also to visit different parts of the State holding examinations and visiting shops.

Clyde
Mares
\$50 bal.

Moved that an order of \$50th be drawn in favor of Jas. M. Turner in payt. for the balance on team of Clydesdale mares. Carried.

Dr. Abbott's
Vacation

Moved & carried that Prof. Abbott be granted a vacation until next term.

Boarding
Club
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The following ^{resolutions} offered by Pres. Willits were adopted. Whereas the Constitution and By Laws of the Club Boarding Assⁿ adopted Nov. 27, 1882 were not recorded

and the original cannot be or has not been found, and the Faculty have printed a substantial copy of the same. Resolved that said copy be now recorded more or less, provided that for further search the original be found, it shall be so recorded instead.

Resolved further that the new constitution as reported to the Board by Prof. Carpenter be adopted.

The following offered by Col. McCreary was adopted;— whereas it appears by a sworn statement on file in the office of the Secy of this Board, that Mr. Daniel Root of Hudson Mich. did manufacture in the year 1884, 6000th of merchantable sugar from sorghum cane, the methods of which manufacture are fully set forth in the statement and whereas there is also on file with the above statement a certificate by Prof. R. C. Kezzer, showing this sugar as tested by sample to contain 92% of crystallizable cane sugar, therefore

Resolved that we regard Mr. Daniel Root as having complied with the requirements of Act No. 268 Statutes of 1881 entitled "An Act to encourage the culture of sugar cane &c." & that he is entitled to the bounty provided for in said act.

Dr. Frazer
granted
leave of absence

It was resolved that Dr. Frazer be granted leave of absence from lecturing at Institutes next winter, provided that he provide two lectures to be read by a substitute.

Prof. Bailey
to prepare
Heat Bed.

Moved & carried that Prof. Bailey be authorized to use coal heating in a hot bed and to prepare a hot bed 75 ft. long and 6 ft. wide for that purpose. (with Dr. Real

Specimens
wooded.

Moved & carried that Pres. Willits be authorized to dispose of the specimens of wood on hand and not needed by the college.

Moved and carried that Prof. Real be authorized to expend \$5.00 more in the books purchased by him for the Laboratory.

Temporary
Instructor
in
Rhetoric
Prof Cook
Assistant

Moved & carried that Pres. Willis be authorized to spend \$75- for a temporary instructor in Rhetoric.

Resolved that Prof. Cook be authorized to employ an assistant for six months ^{in 1886} at a salary of \$250. Resolution adopted.

St. Lockwood's
Letters of
Recommendation

It was resolved that the Secretary copy the letters of recommendation relating to St. Lockwood and return the originals to him.

Adjourned until 1³⁰ P.M. -

1³⁰ P.M. July 28, 1885.

Ruggles
Suit.

Col. Mc Curry was appointed as the Committee to employ Counsel in the Ruggles Suit.

Moved & supported that Mr. Reynolds take charge of purchasing articles used in fitting up the Public Parlor.

The matter of improvements in College Hall was referred to Pres. Willis with power to act.

Painting
Prof's
Barns

It was moved that Mr. Mohn take charge of painting the Professors Barns including water tank & Knapp's barn and for H.W. Bains to procure paint. Carried.

Final
Adjournment

The Board then adjourned until Tuesday Evening August 18, 1885.

Constitution of the Club Boarding Association

Adopted Nov. 27, 1882. (Prof R. C. Carpenter)

- Article I
Name. The association shall be known as the Club Boarding Association.
- Article II
Memberships. The members of this association shall be students of this College, who have complied with rules and regulations hereafter to be adopted regarding admission to Clubs.
- Article III
Officers. The officers of this association shall be the President and Secretary of the Students' Organization.
- Article IV
Club's size. The Students shall be divided into clubs. The membership of a club shall not be less than 20 nor more than forty.
- Article V
Restriction. No Club shall be allowed to have a majority of its members belonging to the same class or society.
- Article VI
Committee on Memberships. The division into clubs shall be effected by a standing committee of three elected by the association. This committee to be known as the committee on membership and shall be elected for one year at the time of the regular election of officers of the Students' Organization. The first division shall be made by taking each alternate group of five from the list of names as found in the catalogue.
- Article VII
New Students. New students and those expecting to enter College may be temporarily assigned to any club by the President of the College. They shall be permanently assigned to their places by the committee on membership.
- Article VIII
Changes of members. With consent of the committee on membership, students may change to any club providing such change does not conflict with Articles IV and V.
- Article IX
Designation of Clubs. Steward. These clubs shall be designated by letters. Each club shall elect a Steward whose term of office shall be one College term, the election to be held four weeks preceding the end of the term.
- Article X
Duties of Steward. The Steward shall be financial manager of the club, shall collect and disburse money and look after the property of the Club.

Article X (Cont.) The election of the Steward must be approved by the President of the College

Article XI Auditing Committee. Its duties. Each Club shall elect an auditing committee consisting of two members, they shall be elected the last week of each College term. Their duty shall be to examine the accounts of the Stewards and report to the club at the middle and beginning of each term.

Article XII Advance on board. Each member of the association shall be required to advance \$20⁰⁰ at the beginning of each term, with the Steward.

Sec. 2. The Steward of any club is forbidden to allow members to remain in his Club unless they keep deposited the price of one week's board in advance.

Article XIII When Clubs shall begin. Clubs shall be in running order the day preceding the opening of each term. -

Article XIV. Amendments. Amendments to this Constitution may be made at any time by a majority vote of the association.

Note This copy is taken from one furnished by Prof Carpenter and which he obtained, by consultation of several interested students. as to the changes made from 1882-1883. It is essentially the original constitution

Constitution of the Club Boarding Association as revised Summer Term 1885.

- Article I The association shall be known as the Club Boarding Association.
- Art. II Sec. 1. The members of this association shall consist of all persons holding Boarding Club Certificates.
- Benefits Sec. 2. Only members of the association shall be entitled to the benefits of the equalization of board.
- Membership Sec. 3. After the adoption of this constitution a membership fee of ~~this constitution~~ one dollar shall entitle any person to a boarding Club Certificate. These certificates are not transferable.
- Redemption Sec. 4. All Certificates issued before the adoption of this Constitution shall be redeemed for an amount equal to one dollar less than their face value.
- Article III Sec. 1. The officers of this association shall be the president and secretary of the students' Organization; a board of equalization consisting of three members, elected at the regular election, and the secretary of the College who shall act as the general treasurer of the association.
- Duty of Sec. 2. The duty of the treasurer shall be to hold in trust all money of the association, as deposited by the stewards, and pay out the same on the demand of the respective stewards.
- Article IV The students shall be divided into Clubs. The membership of a Club shall not be less than 20 nor more than forty.
- Art. V. No Club shall be allowed to have a majority of its members belong to one class or Society.
- Art. VI. The membership of the Clubs shall be kept as nearly equal as possible. (Cut out 1885)
- Art. VII. No club shall receive as a member any person who has failed to comply with the requirements of any other club.
- Failure to
comply with
regulations

Art. VIII New students and those expecting to enter New College shall be temporarily assigned, students equally to all the clubs, by the president of the College.

Art. IX Sec. 1. The board of equalization shall have of regulate the membership of the clubs in accordance with Articles IV and V.

Sec. 2. If any member refuses to comply with the request of the board he shall be charged the full price of board in the club to which he has been assigned.

Art. X (This article stricken out in 1885.)

Art. XI Sec. 1 The clubs shall be designated by letters.

Sec. 2. Each Club shall elect a Steward whose term of office shall be one ~~year~~ college term.

Sec. 3. The election of Steward shall be by ballot, and held four weeks preceding the end of the term. The election of Steward must be approved by the president of the College.

Sec. 4. The duties of the Steward shall be to issue membership certificates; collect all moneys, give receipts and keep the accounts of the Club in full; make all purchases; approve and pay all bills; engage the services of a competent cook, see that the meals are properly served; estimate and assess the price of board per term. He shall not allow the stock of the Club to depreciate in value. The entire management of the Club shall be in his hands, and he shall do that which in his judgement is for the best interests of the Club.

Sec. 5. If any member refuses to comply with the request of the board of equalization to make the Steward, in whose club he remains, must explain Article VII and section 2 of Article IX to the members. If he refuses to comply with these articles the Steward can not entertain him as a member.

Art. X I. ber of the Club.

(Cont.) Sec. 6. No Senior shall hold the office of Eligibility. Steward during the Summer term.

Steward's Sec. 7. For his services, the Steward shall have his board free.

Impeaching Sec. 8. By a vote of two-thirds of all the mem-
the Steward bers of any club the Steward may be im-
peached.

Art. X II Sec. 1. The association, two weeks be-
Auditing fore the end of each term, shall elect
Committee an auditing committee consisting of three
members. Vacancies may be filled at
any time by the association.

Duties Sec. 2. Their duty shall be to examine
of the books of all the Stewards not less
Auditing than once each week. They shall ac-
Committee cept no accounts unless accompanied
by proper bills. They shall, the first
of each month and two weeks before
the close of each term, make a written
report to the association.

How Sec. 3. They shall be paid at the rate
Paid of Twelve and one-half cents ($12\frac{1}{2}$) per hour
for time actually employed. This amount
to be assessed equally among the several
Clubs.

Art. X III Sec. 1 Each member of the association
Memberships shall be required to deposit twenty
Advance, dollars (\$20) at the beginning of each
on board, term with the Steward of his Club.

Sec. 2. The Steward of any Club is
One week's forbidden to allow members to remain
advance, in his Club unless they keep depos-
to be ited with him the price of one week's
required by Steward. board in advance.

Sec. 3. Section two of this article may be sus-
Suspension pended in individual cases, by a
two-thirds vote of the Club concerned.

Sec. 4. Any member refusing to comply
Refusal to with Sec. 2 of this Article shall be
Comply with: reported to the Faculty by the Steward of his Club.

Section 2. Art. X IV Sec. 1 All Clubs shall be in running order
when Clubs the day preceding the opening of each term,
open. Except at the opening of the Spring term.

Article when there shall be at least three clubs
(cont.) in running order

Sec. 8. At the opening of the Spring Term
of 1885 Clubs A, B and C shall be
of - open, and at each successive Spring
spring term the next three clubs in order
i. e. D, E, F, etc.

Sec. 9. In a majority vote of the association
(to have decision. Two, or three details may be so
changed as to suit the convenience of
the several Stewards.

Art. XV. Sec. 1. During the Spring and Summer
Club Vacations there shall be at least one
club running

Sec. 2. The Stewards shall decide which
of the several Clubs are to run during this
time, and shall announce it to
the association two weeks before the
close of the term.

Art. XVI Amendments to this constitution shall be presented
to the association in writing; they shall lie
on the table two weeks and shall be adopted
by a majority vote of the association.

Dif. Laws of the Club Boating Association.

Preamble For the more perfect organization and
thorough management of the several clubs
the following by-laws are adopted:

Article I The Clubs recognize their Stewards as their
authorized representatives and hold themselves re-
sponsible for all debts contracted for the
Clubs.

Article II The Casks shall receive forty (40)
cents per week for regular boarders and
bag of 25 per cent of all money received for
extra meals. Besides this there will be
allowance board for two persons. Extra
meals for the Casks shall be charged
at regular prices.

Article III Regular boarders shall be defined
as those holding Boating Club Certificate

and any person boarding in the club for seven or more consecutive days.

Art. III Sec. 1. All persons not members of the association shall be charged twenty-five (25) cents for a single meal or fifty (50) cents for a day of three meals, unless other arrangements are made with the Steward.

Sec. 2. Any members who are regularly absent two or more days per week, and notify the Steward at the opening of the term, shall have those days deducted.

Sec. 3. Irregular absences of more than four consecutive days shall be deducted when the Steward is previously notified of the departure of the member.

Sec. 4. The Steward shall be allowed to use his judgement in making arrangements for regular extras.

Art. IV Amendments can be made in the same manner as to the constitution.

Art. V. Any Club may specify at the beginning of the term the desired cost of board.

Lansing; Thursday, August 5th 1885

The Board met in the evening at the Capitol in accordance with a call issued by President Wells.

There were present Messrs. Mills, Willits, Chamberlain, Luce, Fiske and McGrew.

Mr. F. W. Dewey was elected Secretary pro tempore.

Death of
Secy. Baird

President Wells announced to the Board the death of the late Secretary Robert C. Baird.

Mr. McGrew moved that the Board proceed by ballot to elect a Secretary to fill the vacancy occasioned by the death of Robert C. Baird; which resolution was adopted.

Mr. McGrew was appointed teller.

Election of
Secy.

The ballot being taken resulted in the unanimous election of Henry G. Reynolds.

On motion of Mr. Chamberlain it was resolved that the Finance Committee be authorized to examine and adjust the accounts of Robert C. Baird late Secretary of the State Board of Agriculture and to approve of the Board of Henry G. Reynolds Secretary elect.

Resolutions

On motion of President Willits the following preamble and resolutions were unanimously adopted.

Whereas God in his providence has called from this world our worthy and efficient Secretary, Robert C. Baird,

Resolved that our sympathy be extended to his afflicted family:

Resolved that this Board attend his funeral tomorrow as a body.

The Board then adjourned to meet at the College at ten o'clock on the morning of August 6th.

Agricultural College, August 6, 1885

The Board met at the College pursuant to adjournment. Same members present as at previous meeting, and also Mr. Dewey.

Carpenter Shop.

It was resolved that the College Carpenter and Carpenter Shop be placed under the charge of President Willits.

The meeting was then adjourned and in the afternoon the members of the Board attended together the funeral of their late Secretary Mr. Baird.

Wm. McGrew
Secy. Pro Temp.

Agricultural College Tuesday August 18. 1885

The Board met, pursuant to adjournment in their office at 7.30 p.m.; present Messrs Wells, McCreery, Rising, Chamberlain, Willits and the Secretary. Mr Dewey arrived soon after the meeting began.

Pres. Willits read a letter from Dr. Lockwood relative to signature of diplomas and gave a general account of matters in connection with the military department.

Minutes The minutes of the meetings of July 20th and 21st and of Aug. 5th were read and approved.

Sec'y's Bond Col. McCreery reported that he had approved and placed on file with the Secretary of State, the official bond of Mr Reynolds as Secretary of the Board; also that he had examined the accounts of the late Secretary McBaird and had placed the office in the possession of Mr Reynolds.

R.H. Tripp Mr Chamberlain presented a letter from Prof. Robert H. Tripp, of Ipsilanti offering his services in the departments of History, Psychology and Logic which was ordered placed on file.

Legal Counsel Col. McCreery reported consultation with the Attorney General relative to employment of counsel in the Ruggles case, also with Judge Marston who had said that if he took the case and was not successful he would ask \$100. fee only, but if he won the case he would expect better pay.

Mr Reynolds reported purchase of articles for Public Parlor for \$6.05

Tools Pres. Willits reported the purchase of a planer for the Mech. Dept. for \$500. also the following estimates for remaining Mech. Dept. tools needed by the department

Iron tools \$ 230.75

Wood " 151.54 (Students set)

" " 148.18 (Special ")

Speed lathe 150. (For

Power Blower 50.

Shafting & Pulleys 100.

Material 200.

Shed for Foundry or 150. blacksmith shop.

One additional lathe 220.

2 lathe castings 80.

\$1480.47

On motion of Col. McCreery, Prof MacSouth was authorized to expend \$1480. for items as above specified.

Military tactics Prof. Carpenter exhibited the new blank book just made for keeping track of cost of repairs in time and materials.

Pres. Willits presented a communication from Dr. Lockwood relative to class room military instruction, and recommended

such an arrangement of classes as would admit of this in some manner

It was resolved that the question of drill, and time for the study of military science be referred to Pres. Willis with full power to prescribe the hours for each and that he be requested to report a program for the same at the next meeting.

B. S. The degree of Bachelor of Science was conferred on the following named members of the Senior class:

Edwin C. Antickale	William S. Baird	Edward A. Bartness
Richard M. Bates	Fred L. Chappell	James V. Clark
Charles D. Collingwood	James A. Hart	Henry J. French
Harry C. Gladden	Clayton J. Garner	Robert W. Kempfhill Jr.
Thomas A. Heinbach	Charles H. Hoyt	Edward R. Lake
Ellen C. Lawrence	John W. Mathews	George Morris
Julius R. Newton	Lewis H. Palmer	Truman L. Parker
Arthur J. Power	George E. Sprang	Norm J. Stryker
Harrie C. Thomas	James H. Towar	Derry G. Towar
Robert M. Wells		Frank M. Woodmansee

It was resolved that this Board recommend Postmaster to the Postmaster General the appointment of Henry C. Reynolds as Postmaster at the Agricultural College in the place of Robert C. Baird deceased.

" The Chairman moved that the expenses of the College Post Office including those of collecting and delivering the mails shall be paid by the postmaster. The motion prevailed.

" It was resolved that the President of the Coll. be requested to write to the Postmaster General certifying a copy of the resolution recommending the appointment of H. C. Reynolds as postmaster and forward same through Mr. Winans.

MacLouth It was resolved that Prof. MacLouth be authorized under advice of building committee to purchase a furnace for his house.

A letter from C. Adair of Kentucky was referred to Prof. Johnson (referring to seed wheat)

~~The Board adjourned to Oct. 10.~~

Secy. Albright It was resolved that Secretary Reynolds be paid \$100. for his services prior to August 5th and that he be granted leave of absence from August 21st to Sept. 9th and that he be authorized to engage at his own expense such clerical assistance as may be needed. It was also resolved that Assistant Secretary H. W. Baird

be granted leave of absence from Aug 24 to Sep. 2nd.
The Board then adjourned to 8 a.m. Aug. 19th

Wednesday August 19th 8 a.m.

The Board met according to adjournment with the same members present as on the previous evening.

Roof: Paint

It was ordered that the roof of Williams Hall be painted under the direction of the Building Committee.

Sec'y. House

It was resolved that Mr Reynolds be authorized to make such necessary expenditures on the Secretary's house as may be approved by the Building Committee.

The Board then voted to take a recess till 4 p.m. to enable them to attend the Commencement Exercises but assembled soon after at the call of the President and by unanimous vote conferred the degree of Master of Science on Hon. Chas. J. Murray and Chas. W. McCurdy.

M. S.

Wednesday Aug. 19th 4 p.m.

The Board assembled with the same members present as before and Governor Russell S. Lyon in addition.

Inaugural

It was resolved that the Secretary be instructed to have printed for general circulation 10000 copies of President Willits' inaugural address.

The Board then adjourned to meet at Kalamazoo on Tuesday September 15th at 8 p.m.

Henry G. Reynolds, Secy.

Kalamazoo, Mich. Tuesday, Sept. 15. '85

The Board met pursuant to adjournment at the Burdick House at 8 p.m. There were present Governor R. A. Alger, Messrs J. Wells, H. Chamberlain, L. S. Dewey, E. W. Richards, C. S. Luce, Edwin Willits & Secty. Reynolds.

Minutes The Minutes of the meetings of August 18th and 19th were read and approved with the insertion of the name of Chas. W. McQuirry as one of those receiving the degree of Master of Science.

Military Report President Willits reported as follows on the Military Dept. 1st. All students are required to labor 3 hours a day from 1 to 4 p.m. except. —

Adopted 2nd. Those in the Military, who shall stop work at 3 p.m. and drill till 4 p.m.

3rd. Military drill and classes shall be voluntary but if chosen shall be compulsory through the term.

4th. Uniforms are not compulsory until new suits are needed.

5th. Seniors, who are officers in the Military shall attend a class in tactics four days in the week from 4 to 5 p.m. About one half of the students are now in Military.

Gov. Alger, Could you pay Freshmen for time spent in drill? I wd. like to see every Freshman in the military company. It would improve their carriage & develop their physique & patriotism.

Pres. Willits, Some Freshmen come prejudiced against the military or uncertain of their ability to carry it along with the course.

Pres. J. Wells, I think we have no authority to pay for time spent in drill.

Pres. Willits. The drill is educational and does not properly classify with paid labor. We hope to introduce other forms of unpaid educational labor quite largely.

Gov. Alger. The military will aid materially in the discipline of the institution.

Pres. Willits, Prejudice against the military is disappearing and I think another year will see it wholly removed.

Furnace Mr. Dewey reported purchase for \$150.00 of coal furnace for Prof. MacLouth's house; also having authorized Prof. MacLouth to put down a drive well at his house.

Drive Well Mr. Dewey reported the following bid of L. D. Parlow for painting on Williams Hall

Painting Bid

Shingles, with 2 coats shingle paste	\$113.00
cornice " " " Sherwin & Williams lead paint	144.
Porches " " " " " " " " " " " "	10.
Total	\$267.00

Bailey \$50. It was resolved: That Professor Bailey be authorized to expend the remaining \$50. of the \$100. appropriated therefor, for drainage on the Horticultural Dept.

MacLouth \$100. of the \$350. for classroom apparatus in ^{Mathematical} ~~Engineering~~ Dept. for apparatus in illustration of acoustics.

Music Also, that \$50.00 be paid from Current Expense Ac. for music at the Inaugural Address of Pres. Willits, as per account of same by J. S. Kedzie, on file.

Military Also, that the ^{plan} reported by Pres. Willits, as entered on page 491, for military drill and instruction be adopted.

Engineer Also, whereas Mr Wiseman was employed at a salary of \$600. for the first year on the understanding that if his services were satisfactory for that time, he should receive at the rate of \$700. per year thereafter, therefore it was

Resolved that Mr Wiseman's services are satisfactory and he is to receive at the rate of \$700. per year after the close of his first year.

Prof Nelson Pres. Willits reported Dr Abbot confined to his bed and that Prof. Nelson can be secured to help in his work; that he (Pres. W.) can carry the 80 History students and the Soph. Rhetoricals for the first half of the term and would propose paying Prof. Nelson \$25.00 per week and transportation, for last 9 weeks of term.

On motion of Mr Dewey this question was referred to Pres. Willits with power to act.

Paint Steps It was resolved that the outside steps of Wil. Lewis Hall and Wells Hall be cheaply painted under direction of President Willits.

Bailey It was resolved that Prof. Bailey be granted leave of absence during the winter vacation till time for the Institutes.

Mr Board then took a recess till 7.30 p.m. the next day and at that time adjourned subject to the call of the President.

Capital at Lansing Mich. Nov. 30th 1885

The State Board of Agriculture met at the call of President Wells at 7.30 pm. with all the members present except: Governor Alger. Drs. Kedzie, Beal and Grange and Prof. Cook and Johnson were also present.

Dr. Kedzie reported the completion of the new spring on the Chemt Laboratory and on behalf of the Committee on Institutes presented the following report which upon motion of Col. McCreary was adopted

Institutes

Institutes for February 1885

1st Hudsonville, Ottawa Co. Feb 2nd and 3rd begin 7 p.m. Oct. 2.

W. J. Beal, R. C. Carpenter and Saml. Johnson and Rochester, Oakland Co. Feb 4th and 5th

R. C. Carpenter, C. A. A. Grange and R. C. Kedzie 3rd St. Louis, Gratiot Co. Feb 9th and 10th

L. McCreary, A. J. Cook and W. J. Beal 4th East Saginaw, Saginaw Co. Mich Feb 11th and 12th

R. C. Kedzie, C. A. A. Grange, L. McCreary, J. S. Kedzie 5th Grass Lake Jackson Co. Feb 15th and 16th

Saml. Johnson, C. J. MacEwan, L. H. Bailey Jr., R. S. Kedzie 6th Quincy, Branch Co. Feb 17th and 18th

A. J. Cook, C. J. MacEwan, L. H. Bailey Jr. L. G. Carpenter

The President and Secretary are to attend each Institute Following is the list of applications considered by the Committee in addition to those above decided on

Battle Creek, Calhoun Co

Delhi Mills, Washtenaw Co.

Middleville, Barry Co

Oxford Oakland Co.

Leemansh Leamore "

Whiteville Isabella " or Mount Pleasant

Centreville, St. Joseph Co.

Gratiot Kent Co.

Milford Oakland Co.

Stanton Montcalm Co.

Cassopolis Vandalia Cass Co.

Beal-Student Labor Dr. Beal reported that part of the student labor used in his dept. had been employed in additions to museum and herbarium for which there was a special appropriation.

French Foreman Prof. Johnson reported fall crops all secured and corn (1600 bus) all husked. Also that Mr French had been appointed foreman of the farm. Also that all payments for the Cattle Sale of last spring were completed except one note of a Mr Munroe which had been extended to Jan. 1st.

Schneider B.S.

It was resolved that the degree of Bachelor of Science be and is hereby conferred on Frederick Schneider of the class of '85

Dr Grange reported furniture needed for the Veterinary Laboratory Prof. Carpenter reported the Mechanical Building completed with

Mech. Bldg.
Steam Heat

the exception of a few locks. Also that the building had been fitted for steam heat at an expense of \$600. mainly by student labor and from appropriation for Repairs of Steam Works with some help from Current Expense Ac.

Grading about buildings should be done now. Two teams with scrapers could do it in one week at a cost of \$30.00.

Prof. C. also reported the donation of a \$100. blower by Sturtevant of Boston.

Pres. Willis made a general report of the condition of affairs. The boarding clubs have done and are doing well with exception of Club C. which now hoped to do better with a new steward.

235 Students

There have been 235 students at the college the past fall.

Extra class

A special class for those conditioned on entrance was held for 6 weeks at a cost of \$48.00 which probably saved not fewer than 20 students.

The Board adjourned to meet at the college at 9 a.m. tomorrow, Tuesday Dec 1st.

Agricultural College Tuesday Dec. 1st '85, 9 a.m.

The Board spent the morning and till 3 p.m. in examining the different new buildings and other things about the place and then met in their office.

The minutes of the meeting of Sept. 15. were read and approved.

Hauscorne
12 1/2 c bill

On motion the bill of Mr. Hauscorne for 4 1/2 cents extra pay for night work firing was allowed.

Ensilage fund

It was resolved that the balance of the appropriation known as the "Appropriation for Experiments with Ensilage" be transferred to the Farm Dept. Special Appropriation, an equivalent amount of the Farm Dept. appropriation having been expended on the Experimental Feed Barn.

Calves for
Feeding Exp.

It was resolved that the President of the Board and Prof. Johnson be authorized to expend \$500.00 or so much thereof as may be necessary in the purchase of specimens of the Holstein, Hereford, Short Horn and Galloway breeds for comparative feeding from the sum appropriated for experiments in Farm Dept.

Farm Balances

It was resolved that the Prof of Agriculture be authorized to expend the balance of appropriations for farm house \$50.00, hand implements \$100. and class room \$150.00.

It was resolved that Dr. Hedgie be appointed by this Board its agent for the analysis of Commercial Fertilizers offered.

Fertilizers
Analysis

for sale in this State under the act of 1885 ~~no 255~~
~~House file No 117.~~

Contract Payments

It was resolved that on the certificate of the Architect and the approval of Mr. Dewey, Chairman of the building Committee, the Secty. be authorized to settle with the contractors for the balances due them on the new buildings.

Veterinary
Raised floor

It was resolved that Mr. Appleyard be requested to have the contractors provide the lecture room in the Veterinary Laboratory with raised seats as per plan suggested by him at an extra expense of not to exceed \$55.00

" Seats

It was resolved that Dr. Graugr and the Secty. be authorized to expend not to exceed \$150.00 in seating the Veterinary lecture room and furnishing his private office. Also that they expend a sum not exceeding \$150.00 for an elevator and not to exceed \$25.00 for a stove for the lecture room and 10.

" Elevator

for a truck. Also for putting water pipes and fixtures into the Veterinary building a sum not exceeding \$85.00 and \$5.00 for a dissecting table.

" Plumbing

It was resolved that Dr. Graugr be authorized to expend \$60.00 in purchase of specimens for illustration of lectures in Veterinary.

" Apparatus

It was resolved that Prof. Cook and the Secty. be authorized to expend a sum not exceeding \$400.00 for two cases in the museum also for birds of Michigan \$283.93 and for models of invertebrates \$250.00

Museum
Cases

Birds & Models

It was resolved that Profs. Cook and Carpenter be authorized to fit up in Prof. Cook's house a bath room at a sum not exceeding \$75.00

Bath Room

It was resolved that Dr. Real be authorized to use about fifteen dollars in addition to the amount already authorized for the purchase of jars or cans in which to exhibit grains and seeds.

It was resolved that Dr. Real be authorized to purchase "Muhl's Plant Fertilization" for use in the Laboratory; cost about \$5.00. Also that he be authorized to put in some plain shelves or a case west of the chimney in the study to make room for books and pamphlets; cost not to exceed \$15.00.

Shelves

It was resolved that Prof. Mc South and the Secty be authorized to purchase Mathematical and Engineering

Mathematical
Apparatus

apparatus to sum not exceeding \$154.50 in addition to sum already voted

Frame
Diplomas

It was resolved that Dr Beal be authorized to frame two diplomas (price not specified: considered about \$5)
President Wells presented a report of Dr Beal which was placed on file

Greenhouse
Stove & Pump

It was resolved that Mr Kuapper and the Secty. be authorized to expend not to exceed \$50.00 in the purchase of a stove and pump for greenhouse

Itemized
Weekly Accts.

It was resolved that the Florist be required to make an itemized account once a week and pay over to the Secretary at each accounting all receipts for his department.

The Board then adjourned to 7.30 p.m. meet in Lansing at

Capitol at Lansing 7.30 pm Tuesday Dec 1st 1885

The Board met in their office at the Capitol as per adjournment. Same members (all but the Governor) present as before.

Stock Sale

It was resolved that the President of this Board and the Prof. of Agriculture be appointed and authorized to make all necessary provision for a public sale of stock at the College some time during the month of March next.

Secty's House

It was resolved that the expenditure by Mr Reynolds of \$54.17 on the Secty's house be approved.

Dr Beal

On motion of Mr Chamberlain the resolution to dispense with the service of Dr Beal from and after Jan 1st '85 which was first offered Nov. 14th '84 and on Dec. 29th '84 was laid on the table for one year, was taken from the table

Cattle Breeders

On motion of Mr Chamberlain and by unanimous vote the above resolution was indefinitely postponed
It was resolved that Prof. Johnson be authorized to invite the Cattle Breeders Associations now in session in this city to visit the College tomorrow the bills for expense of same to be paid by the College.

Library

It was resolved that the balance of the appropriation for 1885 for books and periodicals be expended by the Librarian and Secretary.

Linoleum

It was resolved that the Secty. be instructed to purchase linoleum for the library at an expense of not to exceed \$250.00

Grade It was resolved that Prof. Johnson and Prof. Beal. be associated to proceed at once to grade and clean up the premises about the new building.

Military Supplies It was resolved that the Secty and Asst. Secy. be authorized to expend \$50.00 for two stoves, \$50.00 for a target, \$25.00 for locks and belt and \$100.00 for furniture for the armory (desk table, chairs, stove for office and gun racks)

Fire Brigade & Orchestra It was resolved that the fire brigade and orchestra with instruments now on hand be placed in charge of the military department.

Mechanical Furnishing It was resolved that Prof. McLouth, Carpenter and the Secty. be authorized to expend for seating Prof. McLouth's lecture room \$100. for furnishing " " study \$75.00, for blackboard material \$15.00 and for construction of drawing tables \$60.00

Employees It was resolved that Richard Hixson be employed ^{for 2 months} at \$30.00 per month and that Louis McLouth and Geo. S. French each be employed two months during this vacation @ 10 cents per hour, to work in the Mechanical Department.

McLouth visit Worcester also E. Willits It was resolved that not to exceed \$75.00 be appropriated, from the amount voted for tools for the Mechanical Dept.; toward the expenses of Prof. McLouth in visiting the Industrial Schools at Worcester and elsewhere.

E. Willits It was resolved that President Willits be instructed to visit Washington as a representative of this Board in connection with the bill before Congress relative to Experiment Stations, also Worcester and such other schools of technology as he may think best in order to mature plan for conduct of our Mechanical Department.

H.W. Baird Machinery It was resolved that the communication from H.W. Baird relative to sale of machinery be placed on file for future consideration.

Compost It was resolved to instruct the Secty to make necessary arrangements for providing compost for the green house at once.

State Fair It was resolved that it is desirable that the College make a full exhibit at the next state fair.

Letter Heads It was resolved that the Secty. procure for the use of the Board 2000 letter heads, as follows 800 for Pres of Bd. 300 each for Col. McGreevy, Mr. Luce and 200 each for the other members.

Cards

It was resolved that the Secty. have printed 2000 cards for use of members, with names of Faculty and Board and main items of information about the College.

Ordnance

It was resolved that the President of the Board be instructed to make a requisition on the Ordnance Dept. for 60 stand of arms and accoutrements.

The Board adjourned to meet at the Capitol at 9 a.m.

Capitol at Lansing 9 a.m. Wednesday Dec 2nd 1885

The Board met as per adjournment. All present but the Governor.

B.S. Sturtevant
donative
Blower

It was resolved that the thanks of the State Board of Agriculture be tendered to Mr B.S. Sturtevant of Boston for his generosity in donating to the Mechanical Dept. one of his 24 inch pressure blowers with counter shaft and eight blast gates and that the Secty. be directed to send to Mr Sturtevant a copy of this resolution.

Bulletins

to
Crop Correspondents

It was resolved that the Secty. be instructed to furnish Mr Newitt of the Crop Report Bureau with 1500 copies more or less of the College Bulletins, as may be needed to furnish one copy to each of his crop correspondents.

Williams Hall

It was resolved that President Willits be authorized to paint the wood work of the corridors and doors in Williams Hall and to oil the banisters.

It was resolved that H.G. Reynolds be granted leave of absence from Dec 14th to 28th.

Ditch tax

Beal Assistant

The Secretary was informally instructed with out motion to pay ditch tax on SE 1/4 SW 1/4 Sec 4 Bath.

Swamp
Lands

The question of an assistant for Dr Beal was deferred. It was resolved that the Secty be authorized to sell college Swamp lands in lots of 40 Acres or more at not less than \$5.00 per acre.

Stone
for Bridge

It was resolved that Prof. Johnson be instructed to procure as many stone for the bridge abutment as he can on the farm and if these be insufficient to purchase as many more as may be needed and to collect them on the spot during the winter.

The Board then adjourned subject to the call of the President.

Henry G. Reynolds
Secty.