

Meeting of the State Board of Agriculture.

College Board Rooms.

January 2, 1907.

10 O'clock A.M.

Present, President Monroe, Messrs. Graham, Wallace Buskirk and President Snyder.

The minutes of the previous meeting were read and approved.

Increase of Prof. Sawyer's salary
On motion of Mr. Graham, as modifying the action of the Board at its last meeting, \$100.00 per month was added to the salary of Prof. Sawyer for the period beginning January 1, 1907 and ending July 1, 1907.

Mr. Newman's salary increased
On motion of President Snyder, \$15.00 per month was added to the salary of Mr. Newman from January 1st to July 1st, 1907.

The Finance Committee submitted the following report which was, on motion, adopted;

Report of Finance Comm.

"The finance committee, after making an examination, respectfully submits the following statement of cash in the hands of A. M. Brown, Treasurer of the Michigan Agricultural College Trust Fund as it appeared at the close of business December 13, 1906;

Cash

Cash Book Balance	Dr.	\$2586.35
Cash on hand (see sheet No. 2)		\$2586.35

City National Bank, Lansing, Michigan		\$2085.04
Cash on deposit		8432.83
" transit		

Less amount of out-standing drafts (see sheet No. 3)		\$10517.87
		1968.47
Bank balance as shown by Ledger		\$8549.40

National Park Bank, New York City.
 Cash on deposit \$661.72
 less amount of outstanding drafts (see sheet No. 4.) 777.09
 Amount of overdraft \$115.37
 Balance as shown by ledger, Overdraft \$115.37

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Exchange.

By whom drawn	Bank drawn on	Amount
H. L. Curtis	Lansing State Savings Bank	\$12.00
C. D. Smith	City National Bank	55.00
L. R. Taft	City National Bank	10.00
Chas. E. Marshall, Treas.	City National Bank	40.00
Mich. Agr'l. College	City National Bank	6.34
Lawrence Pub. Co.	Citizens Savings Bank of Detroit	2.90
Phoenix National Bank of Lexington, Ky.	Hanover National Bank, New York	12.10
Commercial Nat'l. Bank, Bozeman, Mont.	First National Bank, Chicago	30.00
Post-office Orders on C. H. McQuay	Agricultural College Post-office City National Bank	.75 1.00
	Total	\$170.09

Cash Items

Sundry Persons Voucher, Current	\$204.53
" " " Special	301.25
Pay-roll, Current	169.47
" " " Special	1.75
W. Snyder, Freight + Cartage Voucher, Current	55.18
" " " " " "	24.83
" " " " " " Special	23.14
" " " " " " Total	\$780.15

Cash in Drawer and Money-Changer

Currency	\$210.00
Currency, \$1 and \$2	9.00
Silver, \$1.00	17.00
" .50	10.50
" .25	17.75
" .10	5.20
" .05	1.85
Pennies	.23
	\$271.53

Currency in vault.

Currency
Silver, \$1.00
Silver, in box

\$1000.00
225.00
196.50
Total \$1421.50

Cash Credits

Cash received for faculty reception
Student pay-rolls, unpaid

\$29.45
27.44
Total \$56.92

Summary.

Exchange
Cash Items
Cash in Drawer and Money-changer
" in vault

\$170.09
780.15
271.53
1421.50
Total \$2643.27
56.92

Less Cash Credits

Total cash on hand \$2586.35

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List of Unpaid Checks Drawn on City National Bank.

Date	Number	Name	Amount
Oct. 6 1905	8542	A. Drumheller	\$3.15
" 6	8543	A. D. Felton	9.62
Nov. 24 1906	8719	H. Lararray	.67
July 5	9794	Della Divine	.30
Aug. 6	9891	D. Stanley	.25
Sept. 12	9991	H. L. Bennett	21.50
" 14	10000	A. C. Anderson	50.00
Oct. 9	10122	R. S. Hudson	30.00
" 31	10176	H. M. Norton, Jr.	101.10
Nov. 10	10307	E. M. Lentz	3.00
" "	10311	Stanley K. Howles	6.34
" 30	10337	Louise Freyhofer	53.00
" "	10378	A. R. Kohler	46.50
Dec. 7	10464	Wm. Hanchett	1.75
" "	10465	John Proctor	14.87
" "	10468	G. A. Miller	1.75
" "	10471	A. M. Brown, Sec'y.	939.04
" 15	10479	" " "	203.03
" 17	10480	Wm. Sailer	477.62
" "	10482	City National Bank	4.98
			Amount of outstanding drafts \$1968.47

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List of Outstanding Checks Drawn on National Park Bank.

Date	Number	Name	Amount
1905 Aug. 16	15463	Phi Delta Society	\$.75
June 26	16185	E. H. Kolb	.50
Oct. 9	16399	J. L. Spencer	20.00
" 12	16457	Student Life	1.00
Nov. 5	16489	Leo M. Geismar	50.00
" 17	16534	M. P. Hallett	25.00
" 30	16544	A. G. Craig	10.00
Dec. 5	16579	Harmer Corey	20.00
" "	16580	Gust. Sandstrom	46.37
" "	16584	Leo M. Geismar	50.00
" "	16585	Isak Sarampa	47.25
Dec. 14	16606	Howard Smith	.98
" 15	16607	J. H. Mc Hutton	25.00
" "	16608	" " "	50.00
" 17	16609	Mrs. M. W. Horton	10.00
" "	16610	Success Co.	4.05
" "	16611	Harper & Brothers	14.20
" "	16612	Curtis Publishing Co.	2.30
" "	16613	Philips Pub. Co.	1.80
" "	16614	S. E. Cassino	2.00
" "	16615	Mrs. Geo. Alvested	2.00
" "	16616	The Outlook	2.00
" 18	16617	C. D. Smith	5.00
" "	16618	D. Van Nostrand Co.	38.58
" "	16619	Eng. News Publishing Co.	12.74
" "	16620	Myron C. Clark Pub. Co.	6.90
" "	16621	International Play Co.	21.06
" "	16622	Keuffel & Esser Co.	13.01
" "	16623	D. C. Heath & Co.	1.05
" "	16624	Henry Holt & Co.	5.80
" "	16625	Conklin Pen Co.	.40
" "	16626	American Book Co.	1.52
" "	16627	C. H. Cordory	15.90
" "	16628	H. A. Henry	1.45
" "	16629	Army & Navy Journal	.90
" "	16630	Thomas Scholtes & Co.	13.13
" "	16631	A. C. McClurg & Co.	1.18
" "	16632	Chas. M. Norton	2.00
" "	16633	D. E. Pearsall	3.00
" "	16634	Houghton, Mifflin & Co.	1.38
" "	16635	Phos. Altereder & Sons	4.05

Date	Number	Name	Amount
Dec. 18	16636	Richmond & Bachus Co.	\$4.24
	16637	G. C. Merriam Co.	2.88
	16638	E. A. Wright	11.25
	16639	Bradford & Co.	1.10
	16640	Quinn & Co.	2.70
	16641	Orange Judd & Co.	1.12
	16642	Curtis Publishing Co.	9.20
	16643	Harper & Bro.	2.00
Dec. 5	16581	Oscar Sandstrom	46.37
	16582	Chas. Jakobson	45.50
	16583	Isaac Waters	35.00
	16594	Edna V. Smith	5.00
Dec. 13	16604	Henry Erigson	21.67
" 14	16605	E. Putnam	54.81
Total			\$777.09

R. D. Graham,
A. P. Bliss,

Finance Committee.

Salary title of
Mr. Kenney
Changed

On motion of Mr. Graham, the salary of Mr. Kenney was made \$1600.00 per year, beginning March 1st and his title changed to Assistant Secretary.

The special committee to whom was referred the question of the lighting of the Delta submitted the following report which was, on motion, confirmed:

Report of Committee
in re. to
lighting the
Delta.

To the State Board of Agriculture:-

Your committee to whom was referred the question of lighting the Delta, beg leave to report that they have made a verbal agreement with Mr. Keely, Superintendent of the Michigan Power Co., by which that company agrees to furnish the necessary current at $4\frac{1}{2}\%$ per K. W. using the equipment just as it stands, the college to read the meters and pay accordingly.

J. H. Snyder,
A. M. Brown.

On motion, adjourned.

W. B. Brown Secy

Meeting of the State Board of Agriculture.

College Board Rooms

February 12, 1907.

2 o'clock P. M.

Present, President Mours, Messrs. Graham, Buschick, Bliss, Marston, Oberdorffer and President Snyder.

The minutes of the previous meeting were read and approved.

Repairing
piggery On motion of Mr. Marston, the matter of moving and repairing the piggery was referred to Prof. Shan and the secretary with power to act.

Short Course in Horticulture On motion of Mr. Graham, students are permitted to enter the four weeks short course in horticulture without the payment of fees.

Calorimeter for Chem. Dept. On motion of Mr. Marston, Prof. Redzie was authorized to purchase a calorimeter from the funds of his department.

Resignation of Mr. Mc Cue Upon a statement from President Snyder that Mr. Mc Cue's resignation was likely to be offered in the near future, the president was given authority to accept it if tendered and to fill the position thus made vacant.

Dr. W. Prof. of Engineering On motion of Mr. Bliss, President Snyder was given authority to negotiate with some suitable person for the position of Professor of Mechanical Engineering and Dean of the Engineering Departments at a salary of \$2400.00 and house.

On motion of President Snyder, the following resolution was adopted:

Resolved, That, in consideration of an express understanding with the Michigan Traction Company, to the effect that they shall institute and maintain such a service between Lansing and the Agricultural College, as shall efficiently provide for the requirements of the college and the adjacent community, both as to frequency of trips and comfort of passengers, and be satisfactory to the administration of that institution, the said company is hereby authorized and permitted to construct a loop near the terminal of their line on the college campus, over a course to be indicated by the college.

authorities the said loop to be so constructed as to reduce to a minimum the unsightly features in such construction."

On motion of Mr. Marston, the following resolution in reference to the semi-centennial celebration, was adopted:

Resolved, that under the provisions of Act 232 of the Public Acts of 1901 as amended and by virtue of a joint resolution of the Senate and House of Representatives approved February 7, 1907, the sum of \$8000.00 is hereby appropriated for the purpose of fittingly celebrating the semi-centennial anniversary of the founding of the Agricultural College.

On motion of Mr. Bliss, the recommendation of the secretary that a separate current account be carried for the telephones and that an appropriation of \$500.00 be made for the present period, was adopted.

On motion of President Snyder, the sample blackboard submitted by the contractor building the Engineering Building was rejected as unsatisfactory and it was recommended that the Alameda board be used.

On motion of Mr. Graham, Mr. Cherdorffer was authorized to pass upon the question of the acceptance of the Upper Peninsula house when completed and report to the architect and secretary when final payment should be made.

On motion of Mr. Bliss, the secretary was directed to take up with the Michigan Power Company the matter of renting the two dynamos and report to the Board at a later meeting.

On motion of Mr. Bliss, Prof. Shaw was given authority to visit the Channel Islands for the purpose of purchasing live specimens of Jersey and Guernsey cattle, such purchase to be confined within the limits of the unexpended balance of the special live stock appropriation.

On motion of Mr. Bliss, the Board adjourned sine die.

On motion of Mr. Graham, Mr. Nourse was elected temporary chairman.

On motion of Mr. Cherdorffer, Mr. Brown was elected temporary secretary.

temporary secretary.

Mr. Monroe
elected president
of board

On motion of Mr. Bliss, the secretary was instructed to cast the ballot of the members for Mr. Charles J. Monroe for president of the Board.

Mr. Graham
vice-president

On motion of Mr. Bliss, Mr. Robert D. Graham was unanimously elected vice-president.

Mr. Brown
elected secretary

On motion of Mr. Marston, Mr. A. M. Brown was unanimously elected Secretary of the State Board of Agriculture, Secretary of the College and Secretary of the Experiment Station for the next statutory term to succeed himself.

Mr. Davis elected
treasurer

On motion of President Snyder, Mr. T. B. F. Davis was unanimously elected treasurer for the same period.

Bonds for sec'y.
and treasurer

On motion of President Snyder, the secretary and treasurer were requested to submit the usual bonds to the Finance Committee and have them properly deposited.

Resolutions to
be drawn on death
of Hon. Henry Chamberlain

On motion of Mr. Graham, President Snyder and the Secretary are directed to draw up proper resolutions on the death of Hon. Henry Chamberlain of Three Oaks and send engrossed copy of them to the family.

Spec Comm.
to revise fund.
laws of college

On motion of President Snyder, the Secretary, Mr. Graham and Mr. Marston were appointed a special committee to draw a bill revising the fundamental laws of the college.

Adj'ment

On motion of President Snyder, the Board adjourned to meet at Iowa February 27th at 2 o'clock P. M.

Alfred Brown Secy

Meeting of the State Board of Agriculture

Bailey House, Iowa

February 27, 1907.

2 o'clock P.M.

Present, Messrs. Graham, Buschick, Marston, Oberdorffer and President Snyder.

In the absence of President Murrel, Vice-president Graham acted as chairman.

The minutes of the previous meeting were read and approved.

Changes to Bot. Lab. Dr. Beal appeared before the Board and presented plans for an addition to the Botanical Laboratory. The matter was referred to the Committee on the Botanical Department.

Expenses of Dr. Marshall to be paid. On motion of President Snyder the traveling expense account of Dr. Marshall in attending the meeting of the American Association for the Advancement of Science and the Society of American Bacteriologists at New York City, amounting to \$66.63, was ordered paid from the M.A.C. interest fund.

Repairs to Athletic Field. On motion of President Snyder the Committee on the Athletic Department was requested to take up the matter of certain repairs to the Athletic Field.

Increased appt. for Farmers' Inst. On motion of Mr. Buschick, \$1000.00 was added to the apportionment for Farmers' Institutes.

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

\$4000.00 for Sundry Imp. College. Resolved, That under the provisions of Sections 1 and 2 of Act 232 of the Public Acts of 1901, as amended, \$4000.00 be appropriated for Sundry Improvements at the Agricultural College.

Name of P.O. changed to East Lansing. On motion of Mr. Oberdorffer, it was recommended that the name of the Post office at the College be changed from Agricultural College to East Lansing.

Leave of absence for Mr. McGowan. On motion of Mr. Marston, Mr. McGowan was given leave of absence for the months of March and April.

with full pay.

Prof. J. H. Buskirk
Pres. of the
Eng. Dep't. off'd
Prof. J. H. Buskirk

On motion of Mr. Buskirk, President Snyder was authorized to tender the position of Professor of Mechanical Engineering and Dean of the Engineering Departments to Prof. George W. Bissell of Ames, Iowa, at a salary of \$24.00.00 and house.

Report on house at
U. S. Station

Mr. Aberdorffer reported upon the present status of the work on the house at the Upper Peninsula Experiment Station.

Prof. J. H. Buskirk
Pres. of the
Eng. Dep't. off'd
Prof. J. H. Buskirk

On motion of Mr. Buskirk, the secretary was given authority to fill the vacancies occurring in his office at salaries not to exceed those at present paid.

Resolutions on
death of Hon.
Henry Chamberlain
Three Oaks

On motion of Mr. Aberdorffer, the following resolutions on the death of Hon. Henry Chamberlain of Three Oaks were adopted and ordered spread upon the minutes:

"Whereas, we have learned with deep regret of the death of Hon. Henry Chamberlain of Three Oaks, and

Whereas, Mr. Chamberlain was for many years a member of the State Board of Agriculture and a conspicuous figure in public affairs. Therefore Be It

Resolved, That the State Board of Agriculture recognizes the faithful and efficient services of Mr. Chamberlain during the twelve years of his membership upon that board, and his untiring efforts in behalf of the Agricultural College.

Resolved, That as a member of the body politic who felt the full responsibility of citizenship and who was distinguished for his active interest in agriculture and his earnest efforts to promote the welfare of that important industry, an appreciative tribute of respect and grateful recognition of services performed, are due his memory from this body.

Resolved, That in the passing of Mr. Chamberlain we are made unhappily mindful of the rapid disappearance of that staunch band of pioneer public men who have been so important a factor in the development of the state.

Resolved, That these resolutions be entered in the records of the board and an engrossed copy be sent to Mr. Chamberlain's family.

J. H. Snyder.

A. M. Brown, Committee

Traveling expense
bills allowed
Adjournment

On motion of President Snyder, the traveling expense bills of the board members were allowed.

On motion, adjourned to meet at the call of the president.

Still Brown to
copy

Meeting of the State Board of Agriculture

College Board Rooms

April 3, 1907.

2 O'clock P. M.

Present, President Monroe, Messrs. Graham, Burdick, Marston and President Snyder.

The minutes of the previous meeting were read and approved.

Diplomas as for
Degrees of Dr. of Law
& Dr. of Sci. On motion of President Snyder, the Secretary was directed to procure diplomas for the degrees of Doctor of Law and Doctor of Science.

Election of C. D.
Halligan as Dist. of
in Hort. On motion of President Snyder, Mr. C. B. Halligan of Amherst, Mass. was elected Director in Horticulture at a salary of \$1,000.00 per annum, the same to begin upon his arrival.

Forestry Dept. to
furnish trees free
to State institutions On motion of Mr. Marston, the Secretary was authorized to give notice that the Forestry Department of the College will furnish trees free to the other state institutions from the surplus stock of its nursery to be used by them for the decoration of the grounds.

Two acres
added to forest
Nursery On motion, the request of Prof. Boyce for the addition of two acres to the forestry nursery, to be taken from lands now used by the Experiment Station was granted, the strip of land to be added to the south side of the present forest nursery, extending east and west as indicated in the communication from Prof. Smith.

Dr. South Haven
Station On motion of Mr. Marston, the matter of the South Haven Sub-station referred to in communications to the President from Prof. Smith and Jait, was referred to a committee consisting of President Monroe, Mr. Graham and Mr. Burdick.

Dr. Marshall
allowed an assist. On motion of Mr. Marston, Dr. Marshall was allowed an assistant at a salary not to exceed \$1200.00 per annum, who shall devote his whole time to technical investigations, under the Adams fund.

Dr. C. are in
Salary of Mr. Curtis On motion of Mr. Graham, the salary of Mr. Curtis was made \$1250.00 per annum for the remainder of the year, beginning April 1st.

On motion of Mr. Manston, the Secretary in conjunction with the Dean of the Engineering Department was authorized to purchase and install a new boiler in the Power House. On motion of Mr. Graham, the same committee was authorized to make the necessary changes and repairs in the Mechanical Shop.

On motion of Mr. Graham, the secretary was authorized to close contract with the Fairmont Coal Co. of Detroit.

On motion of President Snyder, the expenses of Board members were allowed.

On motion, adjourned to meet at the call of the president.

All Browne Say

Meeting of the State Board of Agriculture

College Board Rooms.
April 12, 1907. 2 o'clock P. M.

Present, President Monroe, Messrs. Graham, Wallace, Bliss, Manston, Buskirk and President Snyder.

The minutes of the previous meeting were read and approved.

President Snyder presented the following letter from Attorney General Bird, for consideration:

"April 5, 1907

General Bird Hon. J. L. Snyder,
President, Agricultural College,
Lansing, Michigan.

My dear Sir:-

Within the last few days there has been called to my attention a contract, bearing date the 12th day of September, 1899, which purports to have been made by the Board of your Institution with the owners of the Oakwood Plat, situated near the College grounds, giving them the right to connect with and use the State water mains and sewers and giving them the right to use the State water. I am informed that all parties now living on the Oakwood Plat are making use of the same.

For your information will say, in my opinion this contract is void, for two reasons: 1st. It is such a contract as the Board of Control had no lawful authority to make. 2nd. The Secretary of the College Board at that time was interested in the Oakwood Plot and signed the contract as an official in the first party to the contract, ^{and also signed as an individual in the second party to the contract.} This was clearly a violation of Section 11384 of the Compiled Laws of 1897, which is as follows:

'No trustee, inspector, regent, superintendent, agent, officer or member of any board having control or charge of any educational, charitable, penal, pauper, or reformatory public institutions of this state or of any county thereof, shall be personally directly or indirectly interested in any contract, purchase, or sale made for, or on account, or in behalf of any such institution, and all such contracts, purchases or sales shall be held null and void; nor shall any such officer corruptly accept any bribe from any persons interested in such contract; and it is hereby made the duty of the governor or other appointing power, upon proof satisfactory of a violation of the provisions of this section, to immediately remove the officer or employee offending as aforesaid; and upon conviction thereof before a court of competent jurisdiction, the offender shall be punished by a fine not exceeding five hundred dollars.'

For these reasons, you are hereby advised that you should no longer permit the water-mains and sewers to be used by persons residing upon the Oakwood Plot, or any other plot.

Respectfully yours,

John E. Bird,

Attorney General.

Letter of Attorney

General referred

to a committee

On motion of Mr. Graham, the letter of the Attorney General and the matter to which it relates was referred to a special committee to be appointed by the president.

President Monroe appointed the following committee, Messrs. Graham, Wallace and the Secretary.

Exhibition at
Jamestown Exposition

On motion of Mr. Bliss, the College was authorized to make an exhibition from the several departments at the Jamestown Exhibition and to co-operate with

the Michigan Jamestown Exposition Commission, provided the Commission furnishes the necessary funds, and the details of the arrangement were referred to the president and secretary.

In re. resolution concerning
interurban car
service

The Michigan United Railways Co. being unwilling to build a loop upon the College grounds under the provisions of the resolution of the Board, passed February 27th, the whole question was on motion of Mr. Graham, referred to President Snyder and the Secretary, with power to act and to modify the terms of the resolution above referred to.

Prof. Taft
is appointed
Inspector of Nurseries

On motion of Mr. Graham, Professor Taft whose term as Nursery Inspector is about to expire, was reappointed Inspector of Nurseries for the succeeding term.

On motion, adjourned, to meet at the call of the president.

Alfred Browne Gray

Meeting of the State Board of Agriculture.

College Board Rooms.

May 2, 1907.

2 o'clock P. M.

Present, President Monroe, Messrs. Wallace, Graham, Mawson, Buskirk and President Snyder.

The minutes of the previous meeting were read and approved.

President Snyder, chairman of the special committee appointed to act upon the petition of a loop for the Michigan United Railway Co. upon the College Campus, reported that an adjustment of the matter had been made and the following resolution substituted for that passed at the meeting of February 12, 1907, which report was, on motion, adopted:

Resolved, That, in consideration of an express understanding with the Michigan United Railway Co. to the effect that the said company shall institute and maintain such a service between the City of Lansing and the Agricultural College as shall efficiently provide for the requirements of that institution at all times and of the adjacent community, subject to such interruptions only, as arise from causes outside the possible control of said company, the said Michigan United Railways Co. is hereby authorized and permitted to construct a loop near the terminal of their line on the college campus over a course to be mutually agreed upon by the proper authorities of the college and the officials or agents of the said company, the said loop to be so constructed as to reduce to a minimum the unsightly features usual in such construction.

Petition of young women asking for greater liberties upon the college grounds was presented by President Snyder. On motion of Mr. Wallace, the above petition was not granted.

Cutting fruit trees about residences. The request of Prof. Fletcher in regard to cutting the fruit trees about the residences upon the College Campus was, on motion, referred to the president and secretary, with power to act.

Report of
Comm. on
Employees

The Committee on Employees made the following report
which was, on motion of Mr. Marston adopted:

Agricultural College, Michigan
May 2, 1907.

To the Honorable State Board of Agriculture,
Your Committee on Employees beg leave to make
the following report:

First, the regular schedule of teachers of last year
is recommended for re-employment with the following
increases in salary:

	Present Salary		Increase	
	Current	Exp. Station	Exp. Station	Current
J. G. Halpin	\$1000.00			\$200.00
H. J. Smith	700.00			200.00
W. G. Sackett	1050.00	\$150.00	\$200.00	
Chas. W. Brown	360.00			240.00
Belle Parand		360.00	140.00	
L. W. Bushnell		500.00	100.00	
J. B. Gaudens	1150.00			50.00
W. E. Lawrence	700.00			100.00
H. S. Bailey	700.00			100.00
A. J. Clark	700.00			100.00
Caroline L. Holt	700.00			100.00
F. M. Gracy	700.00			100.00
E. S. King	1000.00			50.00
G. L. Stevens	800.00			100.00
Bessie M. Paddock	550.00			50.00
F. H. Sanford	600.00			100.00
A. R. Kohler	600.00			100.00
E. H. Ryder	1000.00			200.00
Cora L. Feldkamp	500.00			100.00
S. C. Hadden	1000.00			200.00
N. B. Wendt	700.00			100.00
C. J. Jundersen	800.00			100.00
A. E. Jones	700.00			100.00
A. R. Alger	700.00			100.00
Glenn James	600.00			100.00
H. L. Curtis	1000.00			200.00
E. N. Bates	600.00			100.00
C. W. Chapman	850.00			50.00
Grace E. L. Chapman	500.00			100.00
Laurie Freyhofer	900.00			50.00
Jesse J. Myers	1000.00			100.00
J. R. Kelton	600.00			100.00
A. J. Patten		1500.00	300.00	
A. C. Anderson	1200.00			150.00
H. W. Norton	1200.00			150.00
N. L. Lodge	850.00			50.00

Your Committee also recommends that the following instructors be given the title of Assistant Professor:

Mr. G. Sackett, E. H. Ryder, H. S. Reed, L. L. Appleyard and H. L. Curtis.

The following changes and additions are also recommended:
Mr. A. Anderson, Instructor in Blacksmithing, Agricultural Department from \$45.00 to \$55.00 per month, the half to be charged to Salaries and half to the Agricultural Department.

Mr. W. S. Sayer, Assistant in Bacteriology, \$1000.00, to be paid from Experiment Station funds.

Mr. C. J. Halligan, Instructor in Horticulture, \$1000.00, of this \$1000 to be paid from Experiment Station funds.

An additional Instructor in Drawing Department at \$700.00 or \$800.00

" " " Mathematical " \$700.00

" " " Mechanical " \$800.00

The following named instructors have resigned

Mr. J. Q. Foster, Instructor in Drawing.

Mr. J. H. Taylor, Instructor in Mathematics.

In motion of President Snyder, the following courses for Agricultural students and women, recommended by the Faculty as substitutes for the courses now in force, were adopted:

Courses for
Ag'l Students
+ Women

" Explanation of abbreviations used in class names.

1. The title phrase used is the heading of the department in which the class occurs.
2. The appended number indicates the correspondingly numbered subject in the department.
3. The letter added to numerals indicate subdivisions of subject as represented by classes offered in each term.
4. Where no subdivisions of a subject exist, the number stands without any letter added.

To find description of the work of any class see corresponding department heading alphabetically arranged under Departments of Instruction.

Credits.

In the Agricultural, Forestry, and Women's Courses, one credit is equal to one recitation or two laboratory hours per week for a term of twelve weeks.

In the sub-freshman year of these courses, 20 credits each term are required; in all others, 25, or 30 for the four years as outlined in the courses.

Special Requests.

If for any reason the student desires to take more or less than the 25 credits per term, such request, if by an agricultural student, shall be placed in the hands of the chairman of the class officers; if by a student in the Women's Course, the request shall be

presented in writing to the dean of women's department.

When women students desire to specialize in any branch or branches of agricultural work, as dairying, horticulture, poultry and bandry or any other technical course in which instruction is offered at this college, and for which they are prepared, such requests shall be made in writing to the committee on substitution and advanced standing.

Agricultural Courses

Sub-Freshman Year

Fall Term	Credits	Recitations	Lab. Hours
Agriculture 1	3		72
Drawing 1 (free hand)	1		24
English 1 a (grammar)	5	60	
English 2 a (composition)			
Hygiene 14 (personal)	2	24	
Mathematics 1 (algebra)	5	60	
Physical Geography 1 a	4	36	24
	20	180	120

Military Science 1, three hours' drill per week.

Winter Term

Drawing 1 a (free hand)	1		24
English 1 b (grammar)	5	60	
English 2 b (composition)			
Economics 1 (commercial geography)	1	12	
Horticulture 1 (plant propagation)	3		72
Mathematics 1 a (algebra)	5	60	
Physics 1 a	5	48	24
	20	180	120

Military Science 2, three hours' drill per week.

Spring Term

Agriculture 6 (soils)	3		72
English 2 c (rhetoric)	5	60	
English 2 d (composition)			
Economics 1 (commercial geography)	2	12	24
Mathematics 2 a (plane geometry)	5	60	
Physics 1 b	5	48	24
	20	180	120

Military Science 3, three hours drill per week.

Freshman Year.

Fall Term

	Credits	Recitations	Lab. Hours
Agriculture 1 a (study of breeds) and Farm Mechanics 1 or 2 (wood or iron)	5		120
Botany 1 (beginning)	2		48
Chemistry 1 (elementary)	6	60	24
Drawing 1 c (free hand)	2		48
English 2 c (theme work)	2	24	
History 1 (English history)	3	36	
Mathematics 1 b (algebra)	5	60	
	<u>25</u>	<u>180</u>	<u>240</u>

Military Science 1 a, three hours' drill per week.

Winter Term

Agriculture 6 a (soils)	5	36	48
Botany 2 (fruits and seeds)	3		72
Chemistry 2 (qualt. anal.)	5		120
English 2 f (theme work)	2	24	
Mathematics 2 b (solid geometry)	5	60	
History 2 (European)	5	60	
	<u>25</u>	<u>180</u>	<u>240</u>

Military Science 1 b, three hours' drill per week.

Spring Term.

Botany 3 (taxonomy)	5		120
English 2 g (theme work)	2	24	
Horticulture 2 (amateur gardening)	5	36	48
Mathematics 4 a (trigonometry)	3	36	
Physics 1 d (general)	3	24	24
Veterinary Science 1	2	24	
Zoology 1 a	5	36	48
	<u>25</u>	<u>180</u>	<u>240</u>

Military Science 1 c, three hours' drill per week.

Sophomore Year.

Fall Term

	Credits	Recitations	Lab. Hours
Agriculture 1 b (study of breeds) and Horticulture 3 (amateur fruit growing)	5		120
Bacteriology 1 a (morphological & cultural)	2	24	
Chemistry 3 (organic)	5	36	48
English 3 a (public speaking) and English 2 h (theme work)	3	36	
Zoology 1 a	5	36	48
Physics 1 e (general)	5	48	24
	<u>25</u>	<u>180</u>	<u>240</u>

Military Science 1 d, three hours' drill per week first half term
Military Science 2 a, two hours' tactics, second half term.

Winter Term

	Credits	Recitations	Lab. Hours
Agriculture 12 a (farm crops) and Farm Mechanics 1 or 2 (forge or wood)	5		120
Anatomy 1 a	5	36	48
Bacteriology 1 b (physiological)	2	24	
Botany 5 (plant histology)	5	36	48
English 3 b (public speaking) and English 2 i (theme work)	3	36	
Physics 1 f (general)	5	48	24
	25	180	240
Military Science 2 b, two hours tactics per week, first half term.			
Military Science 1 e, three hours drill per week, second half term.			

Spring Term

Agriculture 11 a (dairying) and Forestry 1 (elements of forestry)	5	36	48
Bacteriology 1 c (applied)	2	24	
Botany 6 (ecology)	2		48
Civil Engineering 1 a (surveying and leveling)	3	24	24
Drawing 3 b (mechanical)	3		72
English 3 c (public speaking) and English 2 j (theme work)	3	36	
Entomology 1 (introductory)	5	36	48
Economics 5	2	24	
	25	180	240

Military Science 1 f, three hours drill per week.

*Students in forestry will not be required to take Agriculture 11 a, but will continue the forestry work throughout the entire term.

Live Stock and Agronomy Series

Junior Year
Required Work.

Fall Term

	Credits	Recitations	Lab. Hours
Agriculture 2 a (stock breeding)	2 1/2	30	
Agriculture 12 b (farm crops)	2 1/2	30	
Military Science 1 g, three hours per week, first half term.			

Winter Term

Agriculture 3 a (stock feeding)	5	60	
Military Science 1 f, three hours drill per week.			

Spring Term

Farm Mechanics 3 (power machinery)	2 1/2		120
Farm Mechanics 4 (farm implements)	2 1/2		
Military Science 1 i, three hours drill per week.			

Senior Year Required Work.

Fall Term

	Credits	Recitations	Lab. Hours
Agriculture 1c (stock judging) or	10	60	120
Agriculture 5b (poultry) or	10	60	120
Agriculture 11b (dairying) or	10	48	24
Agriculture 12c (farm crops) and	5	36	168
Agriculture 9a (soils)	5	12	96

Winter Term.

Agriculture 4a (meat production) or	10	60	120
Agriculture 5c (poultry) or	10	60	120
Agriculture 11c (dairying) or	10	60	120
Agriculture 8a (history of agriculture) and	5	60	
Agriculture 9b (soil fertility)	5		120

Spring Term.

Agriculture 5a (animal nutrition) or	10	60	120
Agriculture 5d (poultry) or	10	60	120
Agriculture 11d (dairying) or	10	60	120
Agriculture 9c (soil physics) and	5	12	96
Agriculture 8b (farm management)	5	48	24

Note - The work of the junior and senior years of all agricultural courses will be required as outlined. For the remaining credits a sufficient number shall be chosen from the electives offered to make up the required 75 for the year.

Horticultural Series

Junior Year Required Work.

Fall Term.

	Credits	Recitations	Lab. Hours
Horticulture 4 (commercial fruit growing)	5	36	48
Military Science 1g, three hours drill per week, first half term.			

Winter Term.

Horticulture 5 (greenhouse industry)	5	36	48
Military Science 1h, three hours drill per week, second half term.			

Spring Term.

Horticulture 6 (landscape gardening)	5	36	48
Military Science 1i, three hours drill per week.			

Senior Year Required Work.

Fall Term

	Credits	Recitations	Lab. Hours
Horticulture 7 (plant breeding)	5	36	48
Horticulture 10a (seminar)	1	12	

Winter Term.

	Credits.	Recitations.	Lab. Hours
Horticulture 8 (literature of horticulture)	5	60	
Horticulture 10 b (seminar)	1	12	

Spring Term.

Horticulture 9 (experiment and thesis)	5		120
Horticulture 10 c (seminar)	1	12	

Note - In addition to the six credits scheduled above (senior year) each student is expected to elect at the beginning of the senior year one of the following subjects for special study: 1, Pomology; 2, Vegetable Gardening; 3, Landscape Gardening; 4, Plant Breeding; 5, Greenhouse Industry. Each of these is given four credits.

Forestry Course

Junior Year

Required Work.

Fall Term

	Credits	Recitations	Lab. Hours
Forestry 2 a (forest tree identification and propagation).	3		72
Forestry 3 (photography)	2		48
Military Science 1 g, three hours per week, first half term.			

Winter Term.

Forestry 4 (principles of forestry)	5	60	
Military Science 1 h, three hours per week, second half term.			

Spring Term

Forestry 5 (silviculture)	2		48
Forestry 2 b (forest tree identification and propagation)	3		72
Military Science 1 i, three hours drill, per week.			

Senior Year

Required Work.

Fall Term

	Credits	Recitations	Lab. Hours
Forestry 6 (mensuration and valuation)	4		96
Forestry 7 (economics of forestry)	2	24	
Forestry 8 a (dendrology)	2	24	
Forestry 9 (woodcraft)	2		48

Winter Term.

Entomology 4 (forest entomology)	2	24	
Forestry 11 (forest exploitation)	4	48	
Forestry 8 b (dendrology)	2	24	
Forestry 12 a (investigation)	2		48

Spring Term.

Forestry 8 c (dendrology)	2	24	
Forestry 12 b (investigation)	3		72
Forestry 13 (topographic drawing)	5		120

Electives for Agricultural Courses.

Fall Term

Subjects	Years	Credits	Rec.	Lab. Hrs.
Bacteriology 2 (morphological and cultural)	Jr. & Sr.	5		120
Bacteriology 3 (physiological)	Jr. & Sr.	5		120
Bacteriology 4 (applied)	Jr. & Sr.	5		120
Botany 8 (plant pathology)	Jr. & Sr.	5	12	96
Botany 11 (plant physiology)	Jr. & Sr.	5	24	72
Botany 14 (mosses)	Jr. & Sr.	3	12	48
Botany 16 (general morphology)	Jr. & Sr.	5		120
Civil Engineering 2 (business surveying)	Jr. & Sr.	5	36	48
Economics 2 (elements of political economy)	Jr. & Sr.	5	60	
English 3 d (adv. public speaking)	Jr. & Sr.	2	24	
English 4 (argumentation)	Jr. & Sr.	3	36	
English 5 d (Foreign classics in English)	Jr. & Sr.	3	36	
English 5 e (American classics)	Jr. & Sr.	2	24	
Entomology 5 (applied)	Jr. & Sr.	5		120
Entomology 3 (farmer crop insects)	Jr. & Sr.	2	36	
French	Jr. & Sr.	5	60	
German	Jr. & Sr.	5	60	
Geology 2 a	Jr. & Sr.	5	36	48
* Military Science (drill)	Sr.	5		
Physics 4 a (electricity)	Jr. & Sr.	5	48	24
Veterinary Science	Sr.	5	60	

* Military Science - In this subject 5 credits will be allowed for three hours' drill per week during the three terms, to such men as are selected as officers by the Commandant.

Winter Term

Subjects	Years	Credits	Rec.	Lab. Hrs.
Bacteriology 2 (morphological and cultural)	Jr. & Sr.	5		120
Bacteriology 3 (physiological)	Jr. & Sr.	5		120
Bacteriology 4 (applied)	Jr. & Sr.	5		120
Botany 11 (plant physiology)	Jr. & Sr.	5	24	72
Botany 13 (histology)	Jr. & Sr.	2		48
Botany 16 (general morphology)	Jr. & Sr.	5		120
Chemistry 6 (chemistry of food & sugar manufacturing)	Jr. & Sr.	5		120
* Chemistry 4 (agricultural chemistry)	Jr. & Sr.	5		120
Civil Engineering 3 (drainage and roads)	Jr. & Sr.	5	60	
Economics 3 (elements of political economy)	Jr. & Sr.	5	60	
English 5 a (English lit. 16th century)	Jr. & Sr.	5	60	
English 3 e (dramatic impersonation)	Jr. & Sr.	2	24	
English 5 b (English lit. 18th century)	Jr. & Sr.	3	36	
Entomology 5 (applied)	Jr. & Sr.	5		120
Political Science 1 (advanced)	Jr. & Sr.	5		
French	Jr. & Sr.	5	60	
German	Jr. & Sr.	5	60	
Military Science (drill)	Sr.	5	60	

Subjects	Years	Credits	Rec.	Lab. Hrs.
Veterinary Science	sr.	5	60	
Zoology 2a	jr. & sr.	5	36	48

* Agricultural Chemistry is required as a pre-requisite to animal nutrition, soil fertility and plant breeding.

Spring Term

Subjects	Years	Credits	Rec.	Lab. Hrs.
Bacteriology 2 (morphological and cultural)	jr. & sr.	5		120
Bacteriology 3 (physiological)	jr. & sr.	5		120
Bacteriology 4 (applied)	jr. & sr.	5		120
Botany 7 (trees and shrubs)	jr. & sr.	5	60	
Botany 11 (plant physiology)	jr. & sr.	5	24	72
Botany 9 (grasses)	jr. & sr.	3		72
Botany 16 (general morphology)	jr. & sr.	5		120
Chemistry 5 (agr. chem. anal.)	jr. & sr.	5		120
Economics 4 (finance)	jr. & sr.	5	60	
Economics 6 (elements of sociology)	jr. & sr.	5	60	
English 5c (English lit. 19th Century)	jr. & sr.	5	60	
English 5f (famous biography)	jr. & sr.	3	36	
English 5g (the English novel)	jr. & sr.	2	24	
Entomology 2 (limt. insects)	jr.	3	36	
Entomology 5 (applied)	jr. & sr.	5		120
French	jr. & sr.	5	60	
German	jr. & sr.	5	60	
Military Science (drill)	sr.	5		
Physics 4b (optics)	jr. & sr.	3	24	24
Physics 4c (applied)	jr. & sr.	3	24	24
Veterinary Science	sr.	5	60	
Zoology 3a	jr. & sr.	5	36	48

Women's Course

Sub-Freshman Year.

Fall Term	Credits	Recitations	Lab. Hrs.
Domestic Art 7a (household art)	3		72
Domestic Art 6a (woodwork)			
Drawing 1 (free hand)	1		24
English 1a (grammar)	5	60	
English 2a (composition)			
Ethics 1	2	24	
Mathematics 1 (algebra)	5	60	
Physical Geography 1b	4	36	24
	20	180	120

Physical Culture, three hours per week.

Winter Term

	Credits	Recitations	Lab. Hrs.
Domestic Science 1 (cooking)	3		72
Domestic Art 7 b (household art)			
Drawing 1 a (free hand)	1		24
English 1 b (grammar)	5	60	
English 2 b (composition)			
Economics 1 (commercial geography)	1	12	
Mathematics 1 a (algebra)	5	60	
Physics 3 a (elementary)	5	48	24
	20	180	120
Physical Culture, three hours per week.			

Spring Term.

Domestic Science 2 a (general housekeeping)	3		72
English 2 c (dictation)	5	60	
English 2 d (composition)			
Economics 1 (commercial geography)	2	12	24
Mathematics 2 a (plane geometry)	5	60	
Physics 3 b (elementary)	5	48	24
	20	180	120
Physical Culture, three hours per week.			

Freshman Year.

Fall Term

	Credits	Recitations	Lab. Hrs.
Botany 1 (botany)	2		48
Domestic Science 1 a (cooking)	2		48
Drawing 1 b (free hand)	3		72
English 2 e (theme work)	5	60	
English 3 a (public speaking)			
Etiquette 2	2	24	
History 1 (English history)	3	36	
Mathematics 1 b (algebra)	5	60	
Music 1 a (piano)	3		72
	25	180	240
Physical Culture, three hours per week.			

Winter Term

Botany 2 (fruits and seeds)	3		72
Drawing 1 d (charcoal)	2		48
Domestic Art 1 a (sewing)	2		48
English 2 f (theme work)	5	60	
English 3 b (public speaking)			
History 2 (European)	5	60	
Mathematics 2 b (geometry)	5	60	
Music 1 b (piano)	3		72
	25	180	240
Physical Culture, three hours per week.			

Spring Term.

	Credits	Recitations	Lab. Hrs.
Botany 3 (taxonomy)	2		48
Domestic Art 1 b (sewing)	2		48
English 2 g (theme work)	5	60	
English 3 c (public speaking)			
History 3 (European)	5	60	
Music 1 c (piano)	3		72
Physics 3 d (general)	3	24	24
Zoology 1 b	5	36	48
	25	180	240
Physical Culture, three hours per week.			

Sophomore Year.

Fall Term

	Credits	Recitations	Lab. Hrs.
Bacteriology 1 a (microbiological and culture)	2	24	
Chemistry 1 (elementary)	6	60	24
English 2 h (the short story)	2	24	
Domestic Art 1 c (sewing)	2		48
Geology 1 b	5	36	48
Music 1 d (piano)	3		72
Physics 3 e (domestic)	5	36	48
	25	180	240

Physical Culture, three hours per week.

Winter Term

Anatomy 1 b	5	36	48
Bacteriology 1 b (physiological)	2	24	
Botany 4 (plant histology)	3		72
Chemistry 2 (qual. anal.)	3		72
Economics 6 (social institutions)	2	24	
English 2 i (the essay)	2	24	
Entomology 6 (household)	3	36	
Music 1 g (history and theory)	3	36	
Music 1 e (piano)	2		48
	25	180	240

Physical Culture, three hours per week.

Spring Term.

Bacteriology 1 c (applied)	2	24	
Botany 6 a (ecology)	1		24
Chemistry 3 (organic)	5	36	48
Domestic Science 1 b (cooking)	2		48
Drawing 3 a (mechanical)	2		48
Drawing 2 a (history of art)	3	36	
Education 1 (psychology)	5	60	
English 2 g (story telling)	2	24	
Music 1 f (piano)	3		72
	25	180	240
Physical Culture, three hours per week.			

Women's Course, Cont'd.

Junior Year Required Work.

Fall Term:

	Credits	Recitation	Lab. Hrs.
Bacteriology 14a (house nursing and emergencies)	2	24	
Domestic Art 2 (dyeing and sewing)	2		48
Domestic Science 2b (laundrying)	1		24

Winter Term:

Domestic Science 2c (household management)	2	24	
Domestic Art 6b (wood work)	2		48
Domestic Art 3a (fine hand sewing)	1		24

Spring Term:

Domestic Science 2d (house architecture)	2	24	
Domestic Science 3 (improved cooking and dietetics)	3	12	48
Physical Culture, three hours per week throughout the year			

Senior Year Required Work.

Fall Term:

Domestic Art 3b (adv. hand sewing)	2		48
Domestic Art (color and design)	3	12	48
Domestic Science 4 (adv. cookery)	5	24	72

Winter Term:

Domestic Art 5 (quilting)	2		48
Domestic Art 4 (art needlework)	3		72
Domestic Science (demonstrations and household values)	5	60	

Spring Term:

Domestic Art 6c (wood work)	2		48
Domestic Art (teaching of)	2	24	
Domestic Art (textiles)	3	12	48
Domestic Science 5 (teaching of)	3	36	
Physical Culture, three hours per week during fall and winter terms.			

Note - Of the ten credits offered in the senior year in the professional or technical work, only five are required. The remaining five may be regarded as other electives.

Electives for Women's Course.

A total of 25 credits each term required.

Offered in terms as indicated during Jr. & Sr. years.

Fall Term.

Subject	Year	Credits	Rec.	Lab. Hrs.
Bacteriology 2 (microbiological and cultural)	Jr. & Sr.	5		120
Bacteriology 3 (physiological)	Jr. & Sr.	5		120
Bacteriology 4 (applied)	Jr. & Sr.	5		120
Botany 11 (plant physiology)	Jr. & Sr.	5	24	72
Botany 14 (needs)	Jr. & Sr.	3	12	48

Subject	Year	Credits	Rec.	Lab. Hrs.
Botany 16 (general morphology)	Jr. & Sr.	5		120
Botany 8 (plant pathology)	Jr. & Sr.	5	12	96
Drawing 1c (charcoal)	Jr. & Sr.	2		48
Economics 2 (elements)	Jr. & Sr.	5	60	
Education 2 (science of education)	Jr. & Sr.	5	60	
English 3d (adv. public speaking)	Jr. & Sr.	2	24	
English 4 (argumentation)	Jr. & Sr.	3	36	
English 5d (Foreign classics in English)	Jr. & Sr.	3	36	
English 5e (American classics in English)	Jr. & Sr.	2	24	
Entomology 5 (applied)	Jr. & Sr.	5		120
French 1a	Jr. & Sr.	5	60	
Geology 2b	Jr. & Sr.	5	36	48
German 1a	Jr. & Sr.	5	60	
Horticulture 17 (landscape gardening & floriculture)	Jr. & Sr.	5	36	48
Mathematics 5 (analytic geometry)	Jr. & Sr.	5	60	
Physics 4a (electricity)	Jr. & Sr.	5		120

Winter Term

Bacteriology 2 (morphological and cultural)	Jr. & Sr.	5		120
Bacteriology 3 (physiological)	Jr. & Sr.	5		120
Bacteriology 4 (applied)	Jr. & Sr.	5		120
Botany 11 (plant physiology)	Jr. & Sr.	5	24	72
Botany 13 (histology)	Jr. & Sr.	2		48
Botany 16 (general morphology)	Jr. & Sr.	5		120
Drawing 2b (history of art)	Jr. & Sr.	5	60	
Economics 3 (problems)	Jr. & Sr.	5	60	
Education 3 (history of education)	Jr. & Sr.	5	60	
English 5a (English literature 16th Cent.)	Jr. & Sr.	5	60	
English 5b (English literature 18th Cent.)	Jr. & Sr.	3	36	
English 3e (dramatic impersonation)	Jr. & Sr.	2	24	
Entomology 4 (forest insects)	Jr. & Sr.	2	24	
Entomology 5 (applied)	Jr. & Sr.	5		120
French 1b	Jr. & Sr.	5	60	
German 1b	Jr. & Sr.	5	60	
Mathematics 6a (differential calculus)	Jr. & Sr.	5	36	48
Zoology 2b	Jr. & Sr.	5	60	
History 4 (U. S. History)	Jr. & Sr.	5	60	

Spring Term

Bacteriology 2 (morphological and cultural)	Jr. & Sr.	5		120
Bacteriology 3 (physiological)	Jr. & Sr.	5		120
Bacteriology 4 (applied)	Jr. & Sr.	5		120
Hygiene 15 (hygiene of food)	Jr. & Sr.	5	60	
Sanitary Science 13	Jr. & Sr.	3	36	

Spring Term, cont'd

Subject	Year	Credits	Rec.	Lab. H.
Botany 7 (trees and shrubs)	Jr. & Sr.	5	60	
Botany 9 (grasses)	Jr. & Sr.	3		72
Botany 11 (plant physiology)	Jr. & Sr.	5	24	72
Botany 16 (general morphology)	Jr. & Sr.	5		120
Chemistry 4 (domestic science chem.)	Jr. & Sr.	5		120
Economics 4 (finance)	Jr. & Sr.	5	60	
Economics 6 (elements of sociology)	Jr. & Sr.	5	60	
English 5 c (English literature 19th Cent.)	Jr. & Sr.	5	60	
English 5 f (famous biography)	Jr. & Sr.	3	36	
English 5 g (the English Novel)	Jr. & Sr.	2	24	
Entomology 2 (hist. insects)	Jr. & Sr.	3	36	
Entomology 5 (applied)	Jr. & Sr.	5		120
French 1 c	Jr. & Sr.	5	60	
German 1 c	Jr. & Sr.	5	60	
Horticulture 16 (plant propagation)	Jr. & Sr.	5	36	48
Mathematics 4 b (trigonometry)	Jr. & Sr.	5	60	
Mathematics 6 b (integral calculus)	Jr. & Sr.	5	60	
Physics 4 b (optics)	Jr. & Sr.	5		120
	Jr. & Sr.	5	36	48

On motion of Mr. Graham, the report of Dr. Bell for a concrete drain in the Botanic Garden was referred to the president and secretary, with power to act.

On motion of Mr. Burleigh, the action of President Snyder in employing Mrs. Hendricks during the spring term at \$60.00 per month, was approved.

The request of the Olympic Society for a building plot on the for Olympic Soc'y. Campus was referred to the Committee on Buildings & College Property.

President Snyder presented the resignation of Dr. Waterman, Dr. Waterman's Professor of Veterinary Science, the same to take effect September 1st, next.

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

Resolved, That in accepting the resignation of Dr. George A. Waterman, for many years Professor of Veterinary Science at the College, we do so with deep regret, recognizing that the institution thus meets a very great loss. While, at the same time, we bespeak for him in his new and more intensely practical sphere of labor, the greatest measure of success.

5/2/07

sure. Paint-
ing grand
stand, etc.

A communication from Prof. Burr in reference to the work leading to the Athletic Field, painting of grandstand, etc. was, on motion of Mr. Wallace, referred to the president and secretary, with power to act.

Honorary
degrees to
be conferred

It was resolved, on motion of Mr. Wallace to confer the degrees of Doctor of Laws and Doctor of Science respectively upon the following persons recommended by the Faculty and the Faculty were asked to consider the name of Prof. Cooley:

Bailey, Herbert Hyde, Lh. D.	Bryan, Archibald Albert, Lh. D.
Carpenter, Rolla Clinton, Lh. D.	White, Henry Clay, D. Sc.
Wilson, James, Lh. D.	Curtis, Charles Franklin, D. Sc.
Stone, Whittrop Ellsworth, Lh. D.	Harrington, Henry Hill, D. Sc.
Jordan, Whitman Howard, Lh. D.	Hunt, Thomas Foreyth, D. Sc.
Wheeler, Charles Fay, D. Sc.	Henry, William Anson, D. Sc.
Davenport, Eugene, Lh. D.	Collingwood, Herbert Winslow, Lh. D.
Pinchot, Gifford, D. Sc.	Tracy, William Woodbridge, D. Sc.

On motion of President Snyder, the following schedule of fees for Electrical Engineering were adopted; Course 1 C, \$2.00; Course 2 B, \$2.00; Course 4 A, 75¢; and Course 4 B, 75¢.

On motion of Mr. Wallace, Mr. Jacob Schepers was appointed cashier at a salary of \$1200.00 per year to succeed Mr. Fred C. Kenney; employment to begin 1st and title at the time of Mr. Kenney's resignation; Also Mr. Luther H. Jernison, book-keeper at a salary of \$600.00 per year until September 1st and \$700.00 thereafter.

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

Resolved, That under the provisions of Act 232, Session Laws of 1901, as amended, the sum of \$3310.00 remaining unappropriated, is hereby set apart for Sundry Improvements at the Agricultural College.

On motion of Mr. Wallace, the salary of Mr. Nemell was made \$1200.00.

On motion of President Snyder, the request of the Union Literary Society for permission to build a large porch on their building, was granted.

The committee to whom the letter of the Attorney General was referred at the last meeting and the

More time for matter relative thereto requested further time for making a correct report, and were instructed to confer with officers of the newly incorporated City of East Lansing where they shall be chosen to Delta Chapter in reference to closing of the water and sewer connections existing between the College and the adjoining plots.

Expense bills. On motion of President Snyder, the expense bills of the several members of the Board were approved.

On motion, adjourned to meet at the College, Wednesday, May 29th at 9 o'clock A. M.

All Broom Day

Meeting of the State Board of Agriculture

Assembly Tent.
May 30, 1907

1:30 P. M.

Present, President Monroe, Messrs. Bliss, Graham, Buskirk, Mauston, Abernethy and President Snyder.

On motion of President Snyder, the president of the college was authorized to confer the degree of bachelor of science upon the following named persons, who have been recommended by the faculty for that degree.

Degrees conferred upon class	Allen, W. E., E.	Craig, Myrtle, M.	Hayes, G. B., E.
	Anders, Helen, M.	De Laage, W. W., E.	Hennrich, G. A., E.
	Angell, Anna, M.	Delzell, Ruth, M.	Hitchcock, L. B., E.
	Angell, J. D., E.	Dorland, L., F.	Hitchcock, W. W., E.
	Aschley, Helen, M.	Doty, J. W., A.	Hudson, R. S., A.
	Bartley, Eva, M.	Dudley, G. C., E.	Johnson, M. F., E.
	Baker, J. K., A.	Ellis, D. H., A.	Johnson, W. E., E.
	Beckwith, H. L., A.	Ellis, G. H., E.	Kennedy, Fred, M.
	Beulah, Rachel, M.	Foster, E. C., A.	Franklin, H. J., E.
	Boulard, E. H., A.	Gasser, W., E.	Strat, A. A., E.
	Brass, L. C., E.	Glazier, H. D., E.	Wagner, E. J., A.
	Brown, G. A., A.	Gritz, C. H., F.	Whitcomb, Calla, M.
	Brown, H. L., A.	Goldsmith, D. R., E.	Willy, J. B., E.
	Burley, G. A., E.	Goldsmith, P. V., A.	Wisniewski, W. W., A.
	Butter, J. C., A.	Gould, F. A., E.	McHutton, J. H., A.
	Cade, C. M., E.	Granger, C. M., F.	McNaughton, C. P., A.
	Campbell, B. G., E.	Gregg, C. D., A.	Martin, Belle, M.
	Campfield, R., E.	Grier, E. L., A.	Miller, Violet, M.
	Carpenter, A. J., E.	Hart, N. L., A.	Nevins, R. F., E.
	Chie, B. B., A.	Hayden, L. H., E.	Norman, D., E.

Myers, J. L.	ε.	Roby, Edith	η.	Tomer, A. A.	a.
Palacio, A. G.	a.	Rounds, Florence	η.	Van Alstine, E.	a.
Parsons, D. E.	a.	Rome, C. H.	ε.	Van Halteren, A. S.	ε.
Peck, C. B.	ε.	Seiler, R.	ε.	Veman, J.	ε.
Pennell, R. L.	a.	Shuttleworth, P. H.	a.	Waite, R. H.	a.
Perry, N. C.	a.	Smith, G. W.	a.	Warden, W.	a.
Piper, W. E.	ε.	Smith, L. E.	ε.	Weeks, H. B.	a.
Pokorny, Ida	η.	Sterrant, B. C.	ε.	White, Q. M.	a.
Post, A. C.	ε.	Stone, H. J.	a.	Wilcox, J. C.	a.
Pratt, A. C.	ε.	Taylor, E. H.	ε.	Willson, E. A.	a.
Riehl, L. G.	a.	Thatcher, F. E. W.	ε.	Willson, A. W.	ε.
Robinson, E. P.	a.	Torn, E. A.	ε.	Wright, L. H.	ε.

On motion of Mr. Oberdorffer, in accordance with the recommendation of the faculty, the president was authorized to confer the degree of Doctor of Laws upon James B. Angell, President of the University of Michigan and Mortimer E. Cooley, Dean of the Engineering Department of the University of Michigan.

The resignation of Fred C. Kenney, Cashier of the College, was presented and on motion of Mr. Graham, was accepted to take effect July 15, 1907.

On motion of Mr. Oberdorffer, the matter of the transfer of certain lands at the Upper Peninsula Experiment Station, more particularly described in a resolution of the State Board of Agriculture contained in the minutes of the meeting of June 28, 1905; was taken up and the president and secretary of the board were directed to execute a deed conveying the land in question to the Munising Railway Co. in exchange for a similar strip of land adjoining on the north boundary of the Experiment Station farm, to be conveyed to the State Board of Agriculture by the said railway company.

On motion of Mr. Bliss, the secretary was authorized to advertise for bids for military uniforms for the succeeding year.

On motion of President Snyder, the bills of the several members of the Board were allowed.

On motion, adjourned.

Attest
A. B. Brown Secy

Meeting of the State Board of Agriculture.

Dumery House, Lansing, Michigan.

June 26, 1907.

8 O'clock P.M.

Present, Messrs. Graham, Marston, Doherty, Waterbury and President Snyder.

The minutes of the previous meeting were read and approved.

On motion of Mr. Doherty, the following apportionment for period July 1, 1907 and ending December 31, 1907, was adopted:

Apportionment to the several departments and funds for the period beginning July 1, 1907 and ending Dec. 31, 1907.

Advertising	\$1200.00	
Athletic	— — —	
Bacteriological	1000.00	
Botanical	800.00	
Chemical	800.00	
Cleaning	1000.00	
Contingent Building	— — —	
Drawing	300.00	\$2200.00
Electric Lighting	— — —	
English	160.00	
Game	2000.00	
Forestry	1800.00	
Heating	10000.00	
History	50.00	
Horticultural	2000.00	
Library	1800.00	
Mathematical	600.00	5800.00
Mechanical	6400.00	6000.00
M. G. C. Recs &	350.00	
Military	300.00	
Miscellaneous	— — —	
President's Office	500.00	
Secretary's Office	400.00	
Salaries	50000.00	
Special Courses	250.00	
Physical	600.00	5200.00
Veterinary	100.00	
Women's	600.00	
Zoological	400.00	

Also the following apportionment for the annual period, July 1, 1907 to June 30, 1908, was adopted:

Apportionment
ending June
30, 1908.

U. P. Station	\$3000.00
South Haven Station	1500.00
Farmers' Institutes	8500.00
Experiment Station Bulletins	4000.00

Furniture for
new Eng. Bldg.

On motion of President Snyder, the matter of the purchase of furniture and equipment for the several departments in the new Engineering Building was referred to the Dean of the Engineering Department, Mr. Graham and the Secretary, with power.

The following recommendations from the Committee on Employees were on motion adopted:

To the Honorable State Board of Agriculture,

I uttermen:

Report of
Comm. on
Employees

The Committee on Employees beg leave to make the following recommendations; that

The salary of L. J. Smith, Instructor in Farm Mechanics, be made for the coming year, \$1000.00.

The salary of Mr. Roder, Instructor in Horticulture, \$800.00.

Miss Norma Gilchrist's salary be increased from \$700 to \$750.00.

Mrs. Haver's salary be increased from \$800 to \$850.00.

Mr. F. M. Howe be employed as Instructor in Agronomy at a salary of \$800.00, to take the place of Mr. L. B. McNetty.

The Department of Entomology be given an instructor at a salary not to exceed \$800.00, one half of which should be paid by the Experiment Station.

Miss Pearl MacDonald be elected Instructor in Domestic Science, at a salary of \$800 and over, to take the place of Miss Naugh, resigned.

The salary of Jesse J. Myers be increased to \$1200.00 and his title be made Assistant Professor of Zoology.

The increase in the salary of Andrew Anderson, blacksmith, begin July 1, instead of September 1, 1907.

The salary of Miss Bertha Marshall, Clerk of the Farm Department, be raised from \$45 to \$50 per month, beginning September 1, 1907."

Resignations
of Mr. F. O. Foster
+ Mr. B. G. Fauce

The resignation of Mr. F. O. Foster, Instructor in Dairying was presented and accepted, also that of Mr. B. G. Fauce, Clerk to the President.

Employment of
Clerk in place
of Mr. Fauce

On motion of Mr. Roberts, President Snyder was given authority to employ a clerk to fill the position made vacant by Mr. Fauce's resignation.

Janitor at Chem. Lab. A communication of Prof. Kedzie in reference to a janitor in his department was referred to the Committee on Employees.

The secretary presented the following bids for supplying military uniforms:

Bids for Military Uniforms		Cloth # 1042	Cloth # 269
Henderson, Wines & Adams		\$ 15.50	\$ 16.55
The Block Co., Cleveland		17.50	19.50
Heckman Bros., Cincinnati		15.50	16.90
Greenwood-Alkerson-Armstrong Co., Detroit		14.95	15.25
Jacob Reed's Sons, Philadelphia		14.75	15.80
James H. Heisch & Co., Chicago		22.10	

In motion of Mr. Dolanty, the determination of the successful bidder was referred to the following committee: Mr. Waterbury, the Secretary and Capt. Fager.

\$550 added to appointment of the U. P. Station for the present six months.

In motion of Mr. Munton, it was voted that when the Board adjourns, it adjourns to meet Tuesday, July 9th, at 8 o'clock P. M. at the Danney House and the Secretary was instructed to give notice of the reorganization of the Board.

Expense bills allowed. In motion of President Snyder, the expense bills of members were allowed.

The motion, agreed.

Attest
A. M. Brown Secy

Meeting of the State Board of Agriculture

Hotel Dorney, Lansing, Michigan

July 9, 1907.

8 o'clock P.M.

Present, Messrs. Graham, Marston, Wallace, Bliss, Oberdorfer, Doherty, Waterbury and President Snyder.

The minutes of the previous meeting were read and approved.

Communication from Prof. Sharr
A communication was presented from Prof. Sharr by President Snyder and referred to the Committee on Farm Management.

Communication from Mr. Bremer
A communication from Mr. Bremer was presented by President Snyder and referred to the Committee on Military and Athletics.

Communication from Prof. Bryne
A communication from Prof. Bryne was presented by President Snyder and was referred to the Committee on Forestry.

Communication from Drs. Beal & Prof. Fletcher
Communications from Dr. Beal and Prof. Fletcher were presented by President Snyder and referred to the joint committees on Buildings and College Property and Botany & Comms. and Horticulture.

Matter of greenhouse referred to Comm. on Buildings, etc.
A communication from Prof. Smith in regard to greenhouse was presented by President Snyder and referred to the joint committees on Buildings and College Property and Experiment Station.

Communication from Prof. Kedzie
A communication from Prof. Kedzie was presented by President Snyder and referred to the joint committees on Buildings and College Property and Chemical Department.

In re. site for Olympic Soc'y building
President Snyder presented a communication from the Olympic Society in reference to a site for a society building.

Special Comm. appointed
On motion of Mr. Doherty, the Chair was requested to appoint a special committee to consider the above matter and report at a future meeting. The Chair appointed the following committee: Messrs. Doherty, Marston and President Snyder.

Communications in
re salaries of heads
of departments.

President Snyder presented a communication in regard to salaries of the heads of departments which was referred to the Committee on Employees.

Field forestry
assistant.

On motion of Mr. Marston, the President of the College was authorized to employ a field forestry assistant at a salary not exceeding \$1300.00 per year.

Chimney of
furnace at Bact.
Stable.

A communication from Dr. Marshall in reference to the chimney of the furnace at the Bacteriological Stable was referred to the Committee on Buildings and College Property.

Partitions across
drawing room

The matter of a partition across the drawing room in College Hall, was referred to the president and secretary, with power to act.

Appropriation for
Dept. of Ent.

On motion of President Snyder, an appropriation to the Department of Entomology of \$400.00 was made for the six months ending December 31, 1907.

Repairs in

A communication from Prof. Barrows in regard to certain repairs in his lecture room and also in regard to the furnace at his house, were referred to the President and secretary, with power to act and the same committee was given authority to install hot water systems in such of the faculty houses as seem to require it.

Mr. Graham
elected Pres. of
Board.

At this point, the matter of the reorganization of the Board was taken up and on motion of Mr. Bliss, the secretary was instructed to cast the remaining ballots of the Board for Robert D. Graham as president, upon which motion, the secretary took proper action and Mr. Graham was declared president of the Board for the next biennial period.

Mr. Graham
resigns as vice
president.

Mr. Graham presented his resignation as vice-president of the Board which was, on motion, accepted.

Mr. Wallace
elected vice-pres.

On motion of Mr. Marston, Mr. Wallace was unanimously elected vice-president for the same period.

Pieces on carriage
to be obtained

On motion of Mr. Bliss, the secretary was requested to get prices upon a carriage suitable for the use of the college and report this finding to the Board.

Board adjourned
On motion of Mr. Wallace, the Board adjourned to meet at the College at 8 o'clock A. M., July 11th at the College Board Rooms.

College Board Rooms

July 10, 1907.

8 o'clock A. M.

Same members present.

President Graham announced the following committee assignments:

Board Committees	Botany & Horticulture	Aberdoffer and Waterbury
	Buildings & College Property	Bliss and Doherty
	Chemical, Physical, Bacteriological and all other departments not otherwise provided for	Bliss and Marston
	Employees	Wallace, Bliss and Snyder
	English and Mathematics	Waterbury and Marston
	Experiment Station	Aberdoffer and Bliss
	Farm Management	Marston and Doherty
	Finance	Doherty and Waterbury
	Forestry	Wallace and Bliss
	Institutes	Marston and Doherty
	Land Grant	Aberdoffer and Wallace
	Library	Waterbury and Aberdoffer
	Mechanical Department	Waterbury and Wallace
	Military and Athletics	Marston and Wallace
	Women's Department	Doherty and Marston

Recess
On motion recess was taken to 10 o'clock A. M. in order to give the committees opportunity to report.

10 o'clock A. M.

Recommendation
of Comm. on
Milit & athletics
The Committee on Military and Athletics to whom was referred the communication of Mr. B. reur in reference to improvements on the Athletic Field made the following recommendation which was, on motion of President Snyder adopted: to-wit

That the grand-stand be moved from its present position to a space better adapted to the requirements of the Athletic Association and that bleachers be constructed at a cost not to exceed \$600.00

The Committee on Buildings and College Property made the following report which was, on motion, adopted:

Report of
Comm. on
Buildings &
College Property

To the Honorable State Board of Agriculture.

The Committee on Buildings and College Property beg leave to make the following report on the various requests for improvements and additions to buildings referred to this committee last evening:

First, The Committee recommends that the repairs to the Chemical Building as outlined in the communication from Prof. Lodge under date of June 25th, be approved, and that the work be done during the coming summer. It further recommends that these repairs be made in a substantial manner, with the object in view that the department will not need further additions for several years to come.

The Committee recommends the erection of the greenhouse asked for by the Department of Entomology; that one half the funds be charged to the Experiment Station, and the total expense not to exceed \$1000.00.

To the request for the addition to the Botanical Building, costing from twelve to fifteen thousand dollars, and the request from the Horticultural Department for a new greenhouse to cost three or four thousand dollars, the Committee returned a negative recommendation. It seems evident from the reports made last night on the new building and the amount of funds available for erecting the same, that we shall have to spend perhaps thirty thousand dollars of the funds which will accumulate during the coming year for the completion of the Agricultural Building. We shall also have to furnish this new building at a cost of not less than twenty or twenty-five thousand dollars. To complete and equip the Agricultural Building without delay will render it impossible to make these other improvements at this time. The Committee appreciates the necessity of an addition to the Botanical Building at an early date; it also appreciates the need of a new greenhouse. The Committee would, however, recommend to the Horticultural Department the advisability of working out plans which will utilize all the greenhouses

belonging to said department. And this Committee would be glad, later, to receive from the Horticultural Department suggestions as to plans which will ultimately result in abolishing the present greenhouses and concentrating all the greenhouses of this department near the present Horticultural Building.

The Committee recommends the repairing or rebuilding of the furnace in the Bacteriological Building. If the present furnace can be repaired and made substantial, let it be done. If not, let a new furnace be built adjacent to the Bacteriological Hospital, the work to be done under the direction of Architect Board and the Secretary of the College.

Respectfully submitted,
A. P. Bliss,
A. J. Doherty.

The Committee on Employees made the following report which was, on motion of Mr. Abdorffer, accepted and adopted:

Report of Comm.
on Employees in
re. raise of
salary for
heads of dept.

To the Honorable State Board of Agriculture:

The Committee on Employees, to whom was referred last night, the communication of the President of the College with reference to increase in salaries, beg leave to make the following report:

The Committee beg leave to recommend the following addition in salaries, to begin September 1st next:

Prof. R. S. Shaw to be increased from \$2200 and house to \$2400 and house.

Dr. C. E. Marshall, from \$2000 to \$2300.

Dr. W. J. Beal from \$1800 and house to \$2000 and house.

Prof. Frank Hedgie from \$2000 to \$2300.

Dr. Thomas C. Blairdell from \$1800 and house to \$2000 and house.

Prof. R. H. Pettit from \$1400 and house to \$1600 and house.

Prof. E. E. Brague from \$1500 to \$1800.

Prof. S. M. Fletcher from \$2000 to \$2300.

Prof. W. O. Hedrick from \$1700 to \$1900.

Prof. L. R. Tait from \$1800 and house to \$2000 and house.

Prof. H. H. Viedler from \$1800 and house to \$2000 and house.

Prof. Warren Babcock from \$1650 and rooms to \$1850 and rooms.

Prof. C. D. Smith from \$2000 and house to \$2200 and house.

Prof. A. R. Sawyer, from \$2000 to \$2300.

Prof. C. L. Brewer from \$1500 to \$1600.

Secretary A. M. Brown from \$1800 and house to \$2000 and house.

Miss Maude Delchist from \$1400 and rooms to \$1500 and rooms.

Prof. W. B. Barrows from \$1800 and house to \$2000 and house.

Total increase \$3900.00

The Committee also requests the privilege of employing a veterinarian to take the place of Dr. George A. Waltham, resigned, at a salary not to exceed \$2000.00.

Respectfully submitted.

M. H. Wallace.

A. P. Bliss.

Report of
Comm. on
Farm

In reference to the following communication from Prof. Shaw referred to the Committee on Farm Management, the said committee reports the following recommendations: That items 1, 2 and 3 be carried out and in addition that the farm house be painted. In reference to Item 4, the committee requests estimate of cost before recommending the construction. In reference to Item 5, the committee recommends that this be carried out provided the funds can be taken from the Special Live Stock Appropriation:

Pres. J. L. Snyder
College.

July 9, 1907.

Dear Sir:

I call attention to the following matters which you may want to present to the Board:

(1) The old beef barn 43x64, now being used for shed feeding cattle and storage of manure, needs reshingling and fitting with iron troughs. The old roof is absolutely worthless.

(2) The rear end, or wooden part of the farm house should be remodelled to provide more living room for the laboring men, with closet and shower bath accommodations. The quarters in the farm house are badly cramped.

(3) As soon as the next appropriation is available Mr. Halpin desires to build three models of fanning chicken houses, as follows:

Three poultry houses, each 14x24 ft., to accommodate from 70 to 75 hens.

House No. 1, a single walled, cheaply constructed house should cost approximately \$75.00 or \$100 per hen.

House No. 2, a warmer house, should cost from \$105.00 to \$115.00 or about \$1.50 per hen.

House No. 3, a still warmer house should cost about \$150.00 or \$2.00 per hen.

The three houses to be constructed exactly similar in exterior, the difference in cost being entirely due

to amount and quality of material used. I would advise building these houses near the east end of the lot.

(4) It is desirable that a concrete manure shed be erected in the court formed by the farm buildings. This shed should be about 24 x 60 feet with concrete wall coming 4 ft. 3 in. above ground, with roof raised 4 ft. 9 in. above wall to allow access of manure carriers from buildings.

(5) An experimental piggery is needed also. The pure bred animals occupy practically all the space in the old buildings. Experience has demonstrated it to be highly desirable to separate all grade and cross bred experimental pigs from the breeding herds. A single alley building 20 x 90 feet would be necessary. This building would probably cost \$750.00.

Yours very truly,
R. S. Shaw.

The above recommendations of the committee were, on motion, adopted.

The Committee on Forestry made the following report which was, on motion, adopted:

Report of Committee on Forestry.

"To the Honorable State Board of Agriculture:

The Committee on Forestry advises that the large block of College lands lying north of the An Sakb River in Town 24 N., Range 7 E., DeSoto County and Town 25 N., Range 7 E., Alcona County, be thoroughly looked over as to timber now mature and estimate made of the same, also that there be made a careful examination of the growing timber, the character of the soil and the lay of the land; and that a report in detail be made to the Board concerning these subjects. Also that the president and secretary be authorized to employ such assistance as may be necessary to accomplish the above. The committee calls special attention to the necessity of having a full report as to the character, quantity and variety of the young growing timber.

William H. Wallace.

A. A. Bliss."

The special committee appointed to consider the matter of water and sewer privileges for the Oakwood and Delta plats, recommended that the secretary be instructed to notify the officials of East Lansing that sewer and water privileges furnished by the College to parties living upon the Oakwood and Delta plats, will

Report of committee on water and sewer privileges to Delta and Oakwood

be discontinued after January 1, 1909, which recommendation was, on motion, adopted.

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

"Resolved, That certification is hereby made to the State Accountant that no further sum will be required for the current expense of the State Agricultural College, for the fiscal year ended June 30, 1907, under the provisions of Act 232, Public Acts of 1901, as amended."

No further sum required for current expenses for year ended 6/30/07

On motion of President Snyder, the following resolution was adopted:

"Resolved, That certification is hereby made to the State Accountant that of the funds arising under the provisions of Act 232, Public Acts of 1901, as amended, not more than \$100,000.00 will be required, for the current expenses of the State Agricultural College, for the fiscal year ending June 30, 1908."

Not more than \$100,000.00 required for current expenses for year ending 6/30/08

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

"Resolved, That under the provisions of Act 232, Public Acts of 1901, as amended, the sum of \$135,000.00 is hereby appropriated for an Agricultural Building, at the State Agricultural College."

\$135,000.00 appropriated for Ag'l Building

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

"Resolved, That there is hereby set apart, under the provisions of Section 1, Act 266, Public Acts of 1907, the sum of \$20,000.00 for the purpose of improving, experimenting with and exhibiting live stock, with the exception of poultry."

\$20,000.00 set apart for experimenting with live stock

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

"Resolved, That there is hereby set apart, under the provisions of Sec. 1, Act 266, Public Acts of 1907, the sum of \$6,000.00, for the purpose of providing buildings, improving, experimenting with and exhibiting poultry and in supporting and encouraging poultry raising in the state."

\$6,000.00 set apart for raising and improving poultry

Plans for Ag'l Bldg. adopted

On motion of Mr. Bliss, the plans presented by Architect Board for a new Agricultural Building were adopted and the secretary and architect were directed to advertise for bids for the construction of the same. The general location of the building was fixed south of the present Agricultural Building.

expense bills
allowed.

On motion of Mr. Doherty, the expense bills of the several members were allowed.

On motion, adjourned.

Att Brown Greig

Meeting of the State Board of Agriculture

Hotel St. Clair, Detroit, Michigan

Sept. 4, 1907

8 o'clock, P. M.

Present, President Graham, Messrs Bliss, Marston, Waterbury, Oberdorffer and President Snyder.

Funds for
macadam road

The minutes of the previous meeting were approved. President Snyder presented a communication from Prof. Fletcher asking for apportionment of funds to extend the macadam roads upon the campus.

\$500.00 granted
for road material

On motion of Mr. Bliss authority was given to expend \$500.00 in buying road material for campus roads.

Money to be sent to
A. A. C. & E. S.

On motion of President Snyder, the Secretary was directed to forward \$25.00 to the American Association of Agricultural College and Experiment Stations, providing the acquiescence of the Auditor General can be obtained.

Extension of Mr.
Kohler's term of
employment

On motion of President Snyder, Mr. Kohler's term of employment was extended to the middle of October at the same rate.

Increase of salary
of Foreman of Hort.

On motion of Mr. Bliss, the salary of Mr. Davis, foreman of the Horticultural Department, was made \$6.00.00 beginning Sept. 1st.

Appointment
of Nursery
Inspectors

On motion of Mr. Waterbury, the recommendation of Prof. Taft in regard to Deputy Nursery Inspectors was adopted, viz: that Mr. W. H. Robbins of Hart and Mr. Claude Eckhardt of South Haven be appointed Nursery Inspectors.

\$340.00 added
to apportionment
of Mech'l. Dept. months,

On motion of Mr. Bliss \$340.00 was added to the apportionment of the Mechanical Department for the present six months, to cover the jointer services.

On motion of Mr. Marston, President Graham, and three other Comm. appointed to be appointed by him, shall constitute a committee to confer with the Board of Regents of the University of Michigan in regard to the consolidation of the Forestry Departments of the two institutions at Michigan Agricultural College, and also in regard to the correlation of the two Engineering Departments. President Graham appointed as such committee Mr. Marston, Mr. Poliss, and President Snyder.

The Secretary presented a communication from Prof. Shaw, with plans and estimates for the building of a manure shed. The estimate exclusive of labor upon the roof, amounted to \$526.00.

On motion of Mr. Marston, authority was given to build the shed in accordance with the plans presented.

On motion of Mr. Waterbury, it was directed that the increase in the salary of H. M. Brown, and of Prof. C. D. Smith, provided for at the last meeting of the Board, be paid from the fund of the Experiment Station, and that the increase in the salaries of the other heads of departments be paid from the college funds.

On motion of President Snyder, Mr. E. M. Hunt of Ames, elected Prof. of Law, was elected Professor of Veterinary Science at a salary of \$2000.00 per year.

The Secretary presented a letter from the Attorney General, in regard to the matter of water and sewer privileges furnished to the people of the Oakwood and Delta flats, which was, on motion of Mr. Wenderfer, referred to the same special committee to which his previous communication was referred.

The communication of the Gas Co., concerning the laying of mains upon the college grounds, was referred to the committee on Buildings and College property.

On motion of Mr. Waterbury, an appropriation of \$500.00 was made for the telephone account for the present six months.

The Secretary presented the resignation of Miss Alice Earl, which was accepted to take effect September 15th.

The recommendation of the Secretary that Miss Agnes Lumb be employed at the salary of \$500.00 per year was, on motion, adopted.

The motion of Mr. Marston, Mr. Geisner was directed to Mr. Geisner make the necessary repairs upon the old house at the Upper Peninsula Station, and to carry out the following recommendations of President Snyder, contained in a letter dated July 29th, addressed to Prof. L. D. Smith,

"First:— That the ditch north of the railroad and south of the farm be completed and that Mr. Geisner be given the privilege of using dynamite in this work. Something less than a hundred feet of this ditch remains unfinished. When this is completed the length will extend along the southern boundary and will produce good results.

Second:— It seems to me that it would be a good idea to put some sheep on the clearing; perhaps not before next spring. I also believe it would be advisable to chop over more land each year. It would pay in a business way. The wood would much more than pay for the clearing. The land, however, should be burned over and the stumps kept down. This should be insisted upon carefully in order that the stumps may not rot out. In ten or fifteen years we shall need more land, and need it badly, hence a clearing of four or five acres each year should be made and followed up by careful cultivation, at least to the extent of keeping down all brush.

Third:— The house, which has been reported upon to Mr. Brown should be completed. A few little things remain undone.

Fourth:— One hundred and twenty-five (125) feet, or thereabouts of four inch sewer tile should be purchased and laid from the house to the drain.

Fifth:— In my judgement the Station should be furnished with a pair of scales: something large enough to weigh hay by the load on the wagon. It is too expensive for three men to spend two hours weighing a ton of hay, especially when there is fifteen or twenty tons, besides all the grass to be weighed in this way.

Sixth: I also believe it would be a good investment to buy a small thrasher. I understand that a small machine with the necessary power, would cost something like two hundred and fifty (250) dollars. If this is true it would certainly be wise to make such an outlay. Mr. Geisner tells me that it takes six weeks to do this threshing and requires five men.

Seventh: I believe a sign should be placed on the corner of the experimental farm next to the railroad station, which will call the attention of the people on the train and of those who get off at the station to the Experiment Station farm.

Eighth:— The house formerly occupied by Mr. Geisner, and

now set apart for the use of the teamster, should be weatherboarded at least on two sides. The plastering should be patched up and the walls of some of the rooms tinted or papered. The greater part of this work could be done by the workmen employed by the Station. This work should be attended to this fall."

Adjournment
taken.

On motion, the Board adjourned to meet at the College Board Rooms at 8 o'clock A. M., September 18."

All Browsers See

Meeting of the State Board of Agriculture
September 18", 1907 8 o'clock A. M.

No quorum
present

No quorum being present, meeting was adjourned until Friday September 20" at 2 o'clock P. M.

Meeting of the State Board of Agriculture.
September 20", 1907 2 o'clock P. M.

College Board Rooms.

Present, President Graham, Governor Warner, Messrs. Marston, Waterbury and President Snyder.

Minutes approved

The minutes of the last meeting were read and approved.

Report of
Comm. on
Employees

The committee on Employees made the following report, which was, on motion, adopted:

"To the Honorable State Board of Agriculture,
Gentlemen:

The committee on Employees was authorized to fill the vacant positions in the Veterinary Department, Department of Forestry, and such other instructorships as were already vacant or might become vacant. In accordance with the instructions of the Board the committee has employed the following instructors. These simply take the places of those resigned. One additional instructor in mathematics was granted by the Board. This position has not yet been filled. The committee also asks authority to employ

additional help in the English Department, as it is evident that some of the classes will have to be divided, necessitating another instructor.

The positions are filled as follows:

Forestry Department: First position, Professor J. Fred Baker, salary \$2,000.00
 " " Second " J. H. Sanford " \$1,000.00
 Instructor in Horticulture, Chester D. Mogg, salary \$700.00
 " " Entomology, Zeno P. Metcalf " \$700.00
 " " English, J. B. Tompkins, " \$700.00
 " " Mech. Engineering, A. B. Melstens, " \$750.00
 " " Physics, W. H. Wadleigh " \$800.00
 " " Drawing, M. H. Perkins " \$650.00
 " " " " L. H. Harjes, " \$700.00
 " " Civil Engineering, J. F. McKay, " \$750.00
 " " " " M. Rodney Cornell " \$700.00
 " " Chemistry, J. M. Bayles, " \$750.00
 " " " " J. F. Darling " \$800.00
 " " Dairying, W. B. Liversance " \$660.00
 " " Physics, E. A. Bates " \$800.00
 Clerk to the President, W. J. Wright " \$1,000.00
 Respectfully submitted,

Mr. Newman On motion of President Snyder, Mr. Chace Newman was made
 Asst. Prof. of Drawing at a salary of \$1200.00 per annum,
 beginning September 1, 1907.

Pres. purchase On motion of President Snyder presented a communication from Prof. Shaw
 of Cream for Dairy in regard to the purchase of cream for the use of the Dairy Department

On motion of President Snyder, Prof. Shaw was authorized to
 carry out his recommendations in regard to the purchase of
 cream.

The following rule adopted by the Faculty was, on motion
 of President Snyder, confirmed:

Students must register on or before the beginning
 of each term. A penalty of one dollar (\$1) will be imposed for
 failure to register on or before the beginning of each term. No penalty for this offense,
 however, shall aggregate more than three dollars (\$3), nor shall
 this rule apply to students entering for the first time.

A communication from Prof. Kedzie, in reference to use of
 the term "Department of Chemistry" in reference to Experiment
 Station bulletins was referred to the Experiment Station Committee
 referred to Chairman.

Bids for
Agricultural
Building opened.

On motion of President Snyder, the bids for the Agricultural Building were opened and found to be as follows:

Chas. Hoertz & Son, Grand Rapids	\$136,063.00
Friedel, Schuman Co, Ltd., Saginaw	133,957.28
Whittenden & Skinner, Lansing	139,889.65
E. W. Reid & Son, Detroit	147,917.00
Nichols, Fitzpatrick & Early, Lansing	140,141.80
Geo. Hagameier, Lansing	137,173.36

The Architect, Mr. Board, was instructed to take up the matter with the bidders, and see what reduction can be made.

Adjourned to
Sept. 27th

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

"Resolved:— That when the board adjourns it adjourn to meet at the Downey House in Lansing, September 27, at 8 o'clock P.M."

Permission
granted to Gas
Co. to lay mains
on College grounds.

On motion of Mr. Marston the following resolution was adopted: "Resolved:— That the Lansing Fuel and Gas Co. be, and the same are, hereby permitted to lay gas mains upon the grounds of the Agricultural College for the purpose of supplying gas to the several buildings and laboratories subject to the approval of the President of the College."

Engineering
Building accepted.

On motion of Mr. Waterbury, the Engineering Building was accepted and settlement with the contractors authorized, with the provision that they deposit with the Secretary \$1,000.00 authorized to cover contingent items until all details are finished to the satisfaction of the Secretary of the College, and the architect.

Adjourned

On motion adjourned.

A. M. Brown, Secy.

Meeting of the State Board of Agriculture

Downing House, Lansing

Sept 27, 1907

8 o'clock, P. M.

Present: President Graham, Governor Warner, Messrs Marston, Waterbury, Bliss, Doherty, and President Snyder.

On motion the reading of the minutes of the previous meeting was dispensed with.

Employment of
three instructors On motion of Mr. Bliss, President Snyder was authorized to employ three instructors, one of the Department of History and Economics, one of Mathematics and one of the Engineering Department.

Report of
State Accountant in connection with the examination of the accounts of the Secretary. President Graham presented a report of the State Accountant in connection with the examination of the accounts of the Secretary.

in connection with examination of accounts of Secretary On motion of Mr. Marston the report was placed on file and the Secretary directed to make it a part of the records of the Board. The report is as follows.

Hon. Robert D. Graham,
President State Board of Agriculture,
Grand Rapids, Michigan.

Dear Sir: Enclosed find statement covering the examination of the accounts of your Secretary, Mr. F. M. Brown. This examination takes up the accounts as they appear at the close of business August 14th. Page 1 is a condensed statement showing the condition of the Secretary's accounts. Pages 2 to 6 inclusive, are auxiliary statements summarized upon page 1.

It will be seen by a glance at statement "A" that the funds on hand to the credit of the College agree exactly with the accounts as kept by your Secretary.

Very Respectfully

(Signed) James B. Bradley

Auditor General

Dictated by

Fred Z. Hamilton

General Accountant.

(Page 1)

Lansing, Michigan, August 15, 1907.

Financial statement in connection with the examination
of A. M. Brown, Secretary of the State Agricultural College.

Balance on hand as shown by last current on file in
this department for the month ending July 31st, 1907 \$59,900.41

Add receipts since as per sheet "B"

Amount available to date

Deduct disbursements as per sheet "C"

Balance on hand at close of day Aug. 14, 1907 as
per institution accounts

969.14

\$60,869.55

561.92

\$60,307.63

Cash in hands of A. M. Brown, Secretary as per
sheet "D" night of August 14, 1907

\$2,978.48

Bank balance of Secretary as per sheet

"E" at close of business Aug. 14, 1907

\$58,761.50

Deduct outstanding checks as per
sheet "F" night of Aug. 14, 1907

\$1,432.35

Cash in Secretary's hands and in bank

\$57,329.15

At close of day Aug. 14, 1907

\$60,307.63

Very Respectfully

(Signed) Fred Z. Hammett

General Accountant.

(Page 2)

B.

Statement of receipts at the State Agricultural College since
July 31, 1907, to August 14, 1907 inclusive, as shown by triplicate
receipts furnished by the institution.

1907 Date	Name	Amount
Aug. 3	A. M. Brown Secretary	108.94
"	" " "	15.85
"	" " "	8.51
"	" " "	145.00
"	" " "	100.00
"	" " "	1.00
"	Prof. S. W. Fletcher, Supt. Hort. Dept.	36.41
"	Prof. R. S. Shaw, Supt. Farm "	57.86
Aug. 10	A. M. Brown, Secretary	72.00
"	" " "	53.31
"	" " "	20.00
"	" " "	3.30
"	Prof. S. W. Fletcher, Supt. Hort. Dept.	159.05
"	" R. S. Shaw, " Farm "	187.91
		\$969.14

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(C)

Statement of disbursements at the State Agricultural College since July 31, 1907, to August 14, 1907, inclusive, as shown by vouchers furnished by the institution.

Date	Name	Amount
Aug. 5	A. R. Potts	39.25
" "	General Electric Co., Lynn, Mass.	15.00
" "	Phillips Leary Mfg. Co.	147.94
" "	McMillan Co.	5.00
" "	F. W. Harding, Sec. & Treas.	1.00
" "	A. M. Brown, Sec.	8.50
" 6	Walker & Schuetz Co.	147.24
" 7	R. H. Pettit	41.23
" 8	Frank S. Kedzie	26.92
" "	Co. D. Smith	4.08
" 12	A. R. Potts	12.31
" "	E. J. Kraus	.72
" "	S. W. Fletcher	4.88
" "	" " "	2.50
" "	Detrit White Lead Works	73.50
" "	Co. F. Schneider	24.15
" "	Mich. State Telephone Co.	-.25
" "	Citizens Telephone Co.	-.75
" "	G. D. Year Rubber Goods Co.	6.70
		<u>\$561.92</u>

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(D)

Cash in hands A. M. Brown, Secretary, at the close of business Aug. 14, 1907, as follows:-

Cash items	2978.48
Total	<u>2978.48</u>

Cash items;

check dated July 29, 1907, #11712, City National Bank, Lansing,	\$839.93
" " " 31 " #78378 " " " "	537.01
" " " " " #78374 " " " "	632.40
" " Aug. 5 " #11797 " " " "	473.57
" " " 12 " #11806 " " " "	495.57
<u>2978.48</u>	

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(E)

State Board of Agriculture

Lansing, Aug. 15, 1907.

Cashier City National Bank

Lansing, Michigan

Dear Sir - Please find blank below, balance his account at

date indicated and return bank book and canceled checks to Mr. B. F. Davis, Treas. per A. M. Brown, Secy. But if it is not convenient to balance book and return canceled checks as requested, kindly give list of checks paid by you and not previously returned. Make up this list on form "F" herewith, and give number, date, name and amount of each check and greatly oblige.

Yours Truly,

(Signed) Fred Z. Hamilton
General Accountant

The condition of the above named officer's account, as shown by the books of this bank at the close of business Aug. 14th, 1907 was as follows:

Balance due him \$58761.50

Very Respectfully

(Signed) F. J. Hopkins

Asst. Cashier.

List of checks outstanding at close of bank hours, Aug. 14th, 1907. No. 78397, date Aug. 12th, 1907, name H. Dyar Rubber Co., amount \$6.70 of last check drawn prior to date of examination. Also list of vouchers paid thereby.

List of checks outstanding				List of vouchers paid thereby			
No.	Date	Name	Amount	No.	Date	Name	Amount
61663	8/23-1906	A. W. Ogden	.70	61663	8/23-1906	A. W. Ogden	.70
65142	1/11-1902	Northrop King Co.	.34	65233	1/11-1902	Northrop King Co.	.34
70689	7/30-1904	C. E. Eldridge	1.75	70647	7/30-1904	C. E. Eldridge	1.75
78250	7/22-1907	J. H. Butterfield	.50	78262	7/22-1907	J. H. Butterfield	.50
78306	7/23	Daley Thorburn	20.00	78273	7/23	Daley Thorburn	20.00
78310	"	Wm. E. Mead	9.40	78237	"	Wm. E. Mead	9.40
78322	7/24	W. W. Eggleston	6.00	78274	7/24	W. W. Eggleston	6.00
78346	7/27	Joy T. Haile	4.50	78252	7/27	Joy T. Haile	4.50
78362	7/30	Wm. L. Dixon	2.00	78350	7/30	Wm. L. Dixon	2.00
78364	"	John McMillan	63.49	78254	"	John McMillan	63.49
78374	"	A. M. Brown, Secy	632.40	78355	"	A. M. Brown, Secy	632.40
78378	"	" " " "	537.01	78293	"	" " " "	537.01
78380	8/5	Gen. Electric Co.	15.00	"	8/5	Gen. Electric Co.	15.00
78382	"	Mc Millan Co.	5.00	"	"	Mc Millan Co.	5.00
78384	"	A. M. Brown Secy.	8.50	"	"	A. M. Brown Secy	8.50
78389	8/12	A. R. Pitts	12.31	"	8/12	A. R. Pitts	12.31
78390	"	E. J. Kraus	.72	"	"	E. J. Kraus	.72
78391	"	D. W. Fletcher	4.88	"	"	D. W. Fletcher	4.88
78392	"	" " " "	2.50	"	"	" " " "	2.50
78393	"	Det. White Lead Works	73.50	"	"	Det. White Lead Works	73.50
78394	"	C. F. Schneider	24.15	"	"	C. F. Schneider	24.15
78395	"	Mich. State Tel. Co.	.25	"	"	Mich. State Tel. Co.	.25
78396	"	Leitzens Telephone Co.	.75	"	"	Leitzens Telephone Co.	.75
78397	"	Goodyear Rubber Sds. Co.	6.70	"	"	Goodyear Rubber Sds. Co.	6.70
			\$1432.35				1432.35

Leon Winter

Bldg. Bulletin Clerk

On motion of Mr. Bliss, Mr. Leon Winter was appointed Bulletin Clerk at a salary of \$550.00 per year, beginning Sept. 1st.

Bill of Hagameir, Early
Fitzpatrick for damage
to Eng. Building laid
on table.

On motion of Mr. Doherty, the bill of Hagameir, Early and Fitzpatrick for damage done to the Engineering Building, by reason of an explosion the last day of the school year, was laid upon the table until the next meeting.

Revised bids for
Agricultural Bldg.
opened

On motion of President Snyder, the revised bids for the Agricultural Building, presented by the Architect, were opened. These bids, based upon the schedule of changes in specifications which appears below, showed the following additions to and deductions from the ones originally submitted:

	Additions	Deductions
Lehas. Hoertz & Son	7160.00	9900.00
Truechtel, Schurman & Co.	500.00	1800.00
Whittenden & Skinner	1306.00	9821.00
E. W. Reid & Son	6750.00	6800.00
Nichols, Fitzpatrick & Early	33600.00	26300.00
Geo. Hagameir	36425.66	26505.00

Changes in
specifications
of Ag. Bldg.

1. Reinforced concrete floors in place of wooden beams and 1- $\frac{3}{8}$ " floor lining and steel I beams, except main roof and roof of pavilion. Reinforced concrete floors and beams to have 2"x2" strips, 16" on centers, filled with cinder grout between and finished with maple floors as specified. Floors to be figured 150 lbs.
2. All walls and ceilings to be plastered and not painted.

3. All brick walls on the inside to be common brick. (For plastering, painting omitted.)

4. All wood partitions to be hollow tile.

5. No. 1 Bedford stone, in place of Ankerst, to be painted on beds and back.

6. Board to furnish hardware, contractor to put on.

7. Plate glass on front elevation only.

8. Gravel, satisfactory to Architect, in place of crushed stone for concrete.

Reinforced concrete
to be used in Ag. Bldg.

On motion of Mr. Waterbury it was decided that reinforced concrete construction should be used in the Agricultural Building.

Bids rejected.

On motion of Mr. Doherty all bids were rejected.

On motion, adjourned.

Attest Brown Secy.

Meeting of the State Board of Agriculture

College Board Rooms

Nov. 20th, 1907

2:30 o'clock P. M.

Present, President Graham, Messrs Marston, Doherty, Chendorffer, Waterbury and President Snyder.

The minutes of the two previous meetings were approved.

Revised plans for Agr.
Bldg. to be ready by
Jan'y. 1st.

On motion of Mr. Doherty, Architect Board was directed to have the revised plans for the Agricultural Building ready to advertise for bids by January first, next.

Purchase of new
piano for Chapel.

On motion of Mr. Doherty, President Snyder was authorized to purchase a new piano for the Chapel at a price not to exceed \$250.00.

Salary of Mr.
Wilken

Communications from Professors Taft and Smith in reference to the salary of Mr. Wilkin were, on motion of Mr. Doherty, referred to the Experiment Station Committee.

Prof. Barrows
permitted to attend
meeting of Ornithologists'
Union.

On motion of Mr. Doherty, the request of Prof. Barrows to be permitted to attend the meeting of the American Ornithologists' Union at Philadelphia, Dec. 10-12, was granted, but by reason of a ruling of the State Accountant, the expense could not be allowed.

Appropriation for Bot. Dept.

On motion of Mr. Marston, \$50.00 was added to the appropriation of the Botanical Department for the present period.

Appropriation for
Hist., English & History
Dept.

The requests of Professors Fletcher, Bliss, and Hedrick that funds be added to their several appropriations to cover certain purchases enumerated in their communications were referred to the Secretary with power.

Comm. Dairy to be
seated with tablet
and benches.

On motion of Mr. Marston, the Secretary was authorized to seat the large room in the Dairy

Building with tablet arm benches.

Mr. A. Knecht On motion of Mr. Oberdorffer, the salary of Mr. Andrew Knecht was made \$700.00 from November 1st. to September 1st. next.

On motion of Mr. Marston, the matter of the price of board to be paid to Mrs. Brown, by the farm hands, was referred to Prof. Shaw with power to act.

On motion of President Snyder \$12.50 was added to the appropriation of the Chemical Department to provide for services of an instructor.

Mr. Hagemir of Hagemir, Early and Fitzpatrick, contractors upon the new Engineering Building, appeared before the board in reference to claim for damages caused by the explosion last June.

On motion of Mr. Marston, the matter of the above bill for damages was laid over to the next meeting.

The Advisory Committee of the State Live Stock Breeders Association appeared before the board to discuss matters of mutual interest.

President Snyder notified the board of the application of the Attorney General for writ of mandamus against the State Board of Agriculture and of the service of summons against Attorney General from the Supreme Court, returnable Nov. 25, in relation to the matter of water and sewer privileges furnished to the Oakwood and Delta plats; also presented a letter from the Attorney General in reference to the appointment of counsel on behalf of the board.

On motion of Mr. Marston, President Snyder was directed to employ Judge Cahill of Lansing to make answer on behalf of the board in the above matter upon the terms arranged with Mr. Cahill by Messrs. Marston and Waterbury.

On motion of Mr. Waterbury, a committee of four, consisting of President Snyder, the President of the Board, Mr. Oberdorffer and the Secretary, were authorized to represent the board officially in connection with the matter above mentioned.

Expense bills of
Board members offered

On motion of President Snyder, the expense bills of the board members were approved.

On motion, adjourned.

Attest Brown. Secy

Meeting of the State Board of Agriculture

College Board Rooms

Dec. 18th, 1907.

2:00 P. M.

Present President Graham, Messrs. Marston, Oberdorfer, Waterbury, and President Snyder.

The minutes of the previous meeting were read and approved.

Broad Nat. Hist.
Collection presented
to College

President Snyder presented a communication from Prof. Barrows to the effect that the Broad Natural History Collection had been presented to the College on condition of the college packing and transferring the collection.

Above gift accepted.

On motion of President Snyder, the above gift was accepted and the Secretary instructed to extend thanks to the donors on behalf of the board.

Employment of field
agent in connection
with improvement of
Michigan dairy cattle
referred to Farm Comm.

On motion of Mr. Oberdorfer, the plan of Prof. Shaw, as presented by President Snyder, recommending the employment of a field agent in connection with the improvement of Michigan dairy cattle, was referred to the Farm Committee and Prof. Shaw, with power to act.

Purchase of horses referred
to Farm Comm.

The communication from Prof. Shaw in regard to the purchase of horses, was, on motion, referred to the Farm Committee.

Mr. R. S. Hudson
appointed Farm
Foreman

The appointment of Mr. R. S. Hudson, by Prof. Shaw, as farm foreman, beginning December 1st, in the place of Mr. Christopher Fick, was, on motion confirmed.

New Alumni
Catalogue to be
published

On motion of Mr. Oberdorfer the faculty were authorized to publish the new edition of the Alumni Catalogue.

Additional to Williams Hall for Fire Dept. referred to Secretary. The motion of Mr. Marston, the matter of a small addition to Williams Hall for the use of the fire department was referred to the Secretary, with power to act.

Employment of three instructors referred to President and Secretary. The motion of Mr. Oberdorffer, the matter of the employment of three additional instructors, one in Botany, one in English, and one in History, was referred to the President and Secretary, with power to act.

Employment of an additional stenographer. The motion of Mr. Waterbury, authority was given for the employment of one additional stenographer.

Plan for employment of field forester adopted. The motion of President Snyder, the plan of Prof. Baker in reference to the employment of a field forester was adopted.

Plan for summer school in forestry course adopted. The motion of Mr. Oberdorffer the plan for a summer school at the forestry reserve in Gosco County, as outlined by Prof. Baker, was adopted, except as to the rearrangement of the forestry course at the college.

Appropriation made for several departments for six months ending June 30, 1908. The motion of Mr. Oberdorffer, the following appropriations for the several departments and funds, for the six months ending June 30, 1908, was adopted.

Advertising	12.00.00
Athletic	— —
Bacteriological	1,000.00
Botanical	8.00.00
Chemical	1,200.00
Cleaning	1,000.00
Contingent Bld'g	— —
Drawing	1,000.00
Electric Lighting	— —
Entomology	400.00
English	100.00
Farm	2,000.00
Forestry	600.00
Heating	10,000.00
History	50.00
Horticultural	2,000.00
Library	1,800.00
Mathematical & L.E.	400.00
Mechanical	5825.00
M. A. L. Record	500.00
Military	300.00
(over)	

Miscellaneous

Physical	1400.00
President's Office	500.00
Salaries	55000.00
Secretary's Office	500.00
Special licenses	2400.00
Telephone	800.00
Veterinary	200.00
Women's	600.00
Zoological	400.00

All money & notes
contributed to
Memorial Building
to be returned to
donors.

On motion of President Snyder, the Secretary was directed to return to the donors, with the thanks of the board, all money & notes contributed to the memorial building fund, in view of the fact that the undertaking has been abandoned.

Decision in re-
gard to brick for
Agr. Bldg. left with
Pres. & Secy.

On motion of Mr. Waterbury, the question of deciding upon the brick to be used in the new Agricultural Building, so far as necessary for the purpose of the architect in completing his plans, was referred to President Snyder and the Secretary, with power to act.

Resignation of
Prof. Fletcher.

President Snyder presented the resignation of Prof. Fletcher which was on motion, accepted, to take effect when his successor is installed.

Board Adjourns & to
meet Jan. 14th.

On motion of President Snyder, the Board adjourned to meet at the College, Tuesday, Jan. 14th, at 7:00 P.M.

All Brown, Secy