

Schepers
reimbursed
on account
of false
check.

On motion of Mr. Graham, the Secretary was authorized to reimburse Mr. Schepers, Cashier, from the M.A.C. Miscellaneous Fund, to the extent of \$64.00 to cover the amount advanced by him on account of fraudulent check received at the Secretary's office.

Person to
assist in
College
Extension
Work.

On motion of Mr. Graham, Dean Shaw was authorized to employ a suitable person to devote a sufficient amount of his time to College Extension work in Field Forestry, and to do such other field work as may be deemed advisable.

Misc. Fund
increased
on account
Barrows'
Bulletin.

On motion of Mr. Waterbury, \$5,000.00 was added to the apportionment of the Miscellaneous Fund, on account of the publication of the bulletin of Prof. Barrows, on Michigan Bird Life.

On motion adjourned.

All Brown

Secretary.

MEETING OF STATE BOARD OF AGRICULTURE

President's Office

March 20, 1912'.....2:00 o'clock P.M.

Present, President Snyder, Messrs. Graham, Waterbury, and Beaumont.

No quorum was present and the meeting was adjourned after discussing with Mr. Geismar matters relating to proposed changes at the Upper Peninsula Experiment station.

All Brown Secy

MEETING OF THE STATE BOARD OF AGRICULTURE

President's Office

April 18th, 1912.....2 o'clock P.M.

Present, President Snyder, Messrs. Graham, Doherty, Wallace, Waterbury, and Woodman.

The minutes of the last meeting were read and approved.

Employment of
C. A. Tyler

President Snyder reported the employment of Mr. C. A. Tyler as College Extension Field Agent in Forestry at a salary of \$1500, beginning April 23rd, under authority given at a former meeting of the Board.

Removing pear
orchard and
other trees

On motion of Mr. Waterbury, the recommendations of Prof. Eustace in reference to removing the pear orchard on the west side of the grounds and other small trees on the campus, was adopted.

Resignation
of Dr.
Marshall

President Snyder presented the resignation of Dr. Marshall to take effect September 1st, which was on motion of Mr. Wallace, referred to the commission employees.

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On motion of Mr. Doherty, the following forms provided for in Act. No.

135 of the Public Acts of 1911, were adopted.

"Form of Application and Contract for the exemption from taxation of private Forest Reserves in accordance with the provisions of Act. No. 135 of the Public Acts of 1911.

Application & Contract forms for exemption from taxation of Forest Reserves.

"I, _____ hereby make application for the exemption of taxes on _____ located _____ described as follows: _____ acres _____ county, township, range and section _____

- The growth on the area is natural artificial forest.
The following observations were made on the tract:
1. Topography and general soil characteristics.
2. Pastured or unpastured; if unpastured, since when.
3. Number of original or second growth trees, also planted trees or each species per acre.
4. Board feet per acre of original or second growth of each species.
5. Planted. Date.
6. Spacing in case of clear planting.
7. Source and age of planting stock.
8. Cost of stock.
9. Cost of planting.
10. Cost of yearly care to date.
11. Present size and condition.
12. Value of land per acre..

"I hereby certify that the foregoing is a true and correct statement of the facts about the above forest area, and agree to care for this forested area in accordance with the provisions of Act. 135 of the Public Acts of 1911.

Signed _____
P.O. _____

Date _____

Form of Notice by Treasurer to Supervisor or other Assessing Officer in accordance with the provisions of Act. No. 135 of the Public Acts of 1911.

_____ of _____
Name of applicant Residence
has made formal application for exemption from taxation of Private Forest Reserve (Under Public Acts of 1911, No. 135.), embracing _____ of _____ acres _____ Character of forest, whether artificial or natural or combination forest growth located: _____ described as follows: _____ county, township, range and section _____

Land Description.

Signed _____
Treasurer of _____ County
Date _____

The Secretary read a letter from the Land Commissioner in reference to the N. W. $\frac{1}{4}$ of the S.W. $\frac{1}{4}$ of Sec. 36, T. 24 N.R. 8W., which it was reported a party is occupying without authority: On motion of Mr. Woodman, the Secretary was directed to write Representative Caldwell for information in regard to the squatter on this land.

Letter in regard to squatter.

On motion of Mr. Doherty, the Secretary was authorized to withdraw from the M.A. C. miscellaneous fund, \$50.00 to be used under the direction of Prof. Patten as an advance for the expenses of the party collecting fertilizer samples.

Expenses of party collecting fertilizer samples.

On motion of Mr. Wallace, the Secretary was directed to advertise for coal for the ensuing year, the bids to be opened at the next meeting of the Board.

Bids for Coal.

A communication from Prof. Shaw in reference to maximum price for labor, was on motion of Mr. Wallace, laid over until the next meeting of the Board, and

Maxium price for Labor.

the Secretary was instructed to report at that time the names, wages and kinds of labor of the different employees of the institution outside of the salaried payroll.

Secretary's
Salary in-
creased.

On motion of Mr. Graham, \$500.00 was added to the Secretary's salary beginning April 1st.

On motion of Mr. Doherty, the following list of salaried employees was approved:

C & S.--Current and Experiment Station.

List of
Salaried
employees.

PRESIDENT'S OFFICE

J. L. Snyder	President	5000	
B. A. Faunce	Editor M.A.C. Record	1100	
Blanche Birchard	Clerk	600	

SECRETARY'S OFFICE

A. M. Brown	Secretary	2000	C & S
J. Schepers	Cashier	1500	C & S
Clara A. Hinman	Bookkeeper	800	C & S
Maud A. Meech	Chief Clerk	950	C & S
Louise E. Walsworth	Clerk	600	
C. D. Betts	Purchasing Agent	1500	

REGISTRAR

Elida Yakeley	Registrar	1000	
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INSTITUTE AND NURSERY INSPECTOR

L.R. Taft	Superintendent	2000	
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LIBRARY

Linda E. Landon	Librarian	1000	C & S
Bessie Palm	Assistant Librarian	600	

MISCELLANEOUS

L. F. Newell	Engineer	1200	
	Plumber	900	
Simon Grout	Night Watchman	600	
R. Ketchum	Nurse	500	
Edna Spindler	Stenographer	550	
Marcia Carl	"	550	
Nellie E. Strudley	"	500	
Edna M. Pino	"	500	
Dewey A. Seeley	Instructor	300	
Fred Killeen	"	240	
Kittie McDonald	Stenographer	550	C & S.

DIVISION OF HOME ECONOMICS

Maude Gilchrist	Dean	1700	
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DEPT. OF DOMESTIC ART

Hazel Berg	Instructor	1000	
Lillian A. Peppard	"	800	

DEPT. OF DOMESTIC SCIENCE

Agnes Hunt	Professor	1500	
Grace E. Stevens	Instructor	700	
Louise Freyhofer	Instructor Music	1100	
Grace L. Scott	"	600	
Edith W. Casho	" Physical Culture	650	
Mrs. R. D. Crawford	House Director	550	

DIVISION OF ENGINEERING

G. W. BISSELL	Dean	3000	
Clara B. Purcell	Clerk	600	

DEPT. OF CIVIL ENGINEERING

H. K. VEDDER	Professor	2500	
C. A. Melick	Asst. Professor	1500	
W. B. Wendt	Asst. Professor	1600	
E.D. Kingman	Instructor	1300	
H. E. Marsh	"	1000	
A. M. Ockerblad	"	1000	
R. W. Powell	"	800	
C. D. Curtiss	"	850	

Victor T. Wilson
 Chace Newman
 Caroline L. Holt
 Isabel Snellgrove
 M. D. Farmer

DEPT. OF DRAWING & DESIGN

Professor	2300
Assistant Professor	1500
Instructor	850
"	850

J. A. Polson
 Edward J. Kunze
 A. Smith
 J. A. Neal
 Jas. L. Morse
 Ernest A. Evans
 A. P. Krentel
 E. C. Baker
 W. R. Holmes
 E. C. Crawford
 Geo. W. Hobbs

DEPT. OF MECHANICAL ENGINEERING

Assistant Professor	1900
"	1600
Instructor	700
"	720
"	1100
"	1200
Foreman Wood Shop	900
" Foundry	900
" Forge Shop	900
Shop Engineer	780
Instructor	1000

A. R. Sawyer
 W. L. Lodge
 C. W. Chapman
 W. E. Laycock
 O. L. Snow

DEPT. OF PHYSICS & ELECTRICAL ENGINEERING

Professor	2300
Assistant Professor	1500
Instructor	1400
"	1100
"	1100
"	950

Charles E. Marshall
 Otto Rahn
 Chas. W. Brown
 Rachel Benham
 Zae Northrup
 Ward Giltner
 W. S. Robbins

DIVISION OF SCIENCE & LETTERS

DEPT. OF BACTERIOLOGY.

Professor	3000	C & S
Assistant Professor	1900	C & S
Instructor	1500	C & S
"	800	
"	1000	C & S
"	1800	C & S
"	1200	C & S

Ernst A. Bessey
 Richard DeZeeuw
 Rose M. Taylor
 R. P. Hibbard
 G. H. Coons
 Ruth F. Allen
 Bertha E. Thompson
 J. C. Th. Uphoff

DEPT. OF BOTANY

Professor	2000	C & S
Assistant Professor	1500	
Instructor	950	
"	1350	C & S
"	1350	C & S
"	900	
"	900	
"	720	

Frank S. Kedzie
 R. C. Huston
 A. J. Clark
 J. C. Bock
 Bruce E. Hartsuch
 F. W. Bentzen

DEPT. OF CHEMISTRY

Professor	3000
Assistant Professor	1600
"	1700
Instructor	1000
"	950
"	850
"	850
"	750

Warren Babcock
 H. A. Shepp
 M. F. Johnson
 S. E. Crowe
 Claud C. Emmons
 E. E. Bieghle
 R. H. Reece
 James E. Robertson

DEPT. OF MATHEMATICS

Professor	2300
Instructor	900
"	1100
"	1100
"	1400
"	1000
"	900
"	1000
"	900

J. F. Macklin

DEPT. OF PHYSICAL CULTURE

Director	2000
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Walter B. Barrows
 Jesse J. Myers
 Frederick C. Burt
 B. B. Roseboom
 Roy E. Davis
 H. S. Osler

DEPT. OF ZOOLOGY

Professor	2000
Assistant Professor	1600
Instructor	1000
"	1100
"	850
"	900

Richard P. Lyman
 F. W. Chamberlain
 J. S. McDaniel

DIVISION OF VETERINARY SCIENCE

Professor	2500
Asst. Prof. of Vet. Anat.	1800
" " " Surgery	1600

Thos. C. Blaisdell	DEPT- OF ENGLISH	Professor	2000
E. S. King	Assistant Professor		1500
Helen Michaelides	Insturctor		850
Norma L. Gilchrist	"		850
Herman Hensel	"		1100
Mrs. Geo. A. Robson	"		850
William A. Robinson	"		1000
Ray D. Penney	"		1000
E. G. Fischer	"		1100
L. B. Mayne	"		1000
W. S. Bittner	"		1050
Milton Simpson	"		1100
R. H. Pettit	DEPT. OF ENTOMOLOGY	Professor	2000 C & S
Eugenia McDaniel	Instructor		900 C & S
Geo. D. Shafer	"		1800 C & S
W. O. Hedrick	DEPT. OF HISTORY	Professor	2300
E. H. Ryder	Assistant professor		1800
Minnie A. W. Hendrick	Instructor		850
C. S. Dunford	"		1000
P. J. Gross	DEPT. OF MILITARY SCIENCE	Sergeant	700
R. S. SHaw	DIVISION OF AGRICULTURE	Dean	3000 C & S
R. J. Baldwin	Clerk		1200 C & S
Geo. A. Brown	DEPT. OF ANIMAL HUSBANDRY	Instructor	1500 C & S
A. C. Anderson	DEPT. OF DAIRY HUSBANDRY	Professor	2300 C & S
H. W. Newhall	Instructor		1200
Louise Landstrom	Clerk		550
J. O. Linton	DEPT. OF POULTRY HUSBANDRY	Instructor	1200
V. M. Shoesmith	DEPT. OF FARM CROPS	Professor	2200 C & S
	Instructor		1000
J. A. Jeffery	DEPT. OF SOILS	Professor	2300 C & S
C. H. Spurway	Instructor		1350
H. H. Musselman	DEPT. OF FARM MECHANICS	Instructor	1500
Floyd E. Fogle	"		850
Andrew Watt	" in Blacksmithing		900
W. F. Raven	DEPT. OF COLLEGE EXTENSION	Field Agent Live Stock	1500
A. R. Potts	" " Farm Crops		950
O. K. White	" " horticulture		1650
R. S. Hudson	DEPT. OF FARM & HORSES	Foreman College Farm	1000
W. H. French	Dept. OF AGRICULTURAL EDUCATION	Professor	2300
J. Fred Baker	DEPT. OF FORESTRY	Professor	2300 C & S
F. H. Sandford	Assistant Professor		1700
I. W. Gilson	Instructor		1600
H. J. Eustace	DEPT. OF HORTICULTURE	Professor	2000 C & S
C. P. Halligan	Assistant Professor		1800 C & S
Thomas Gunson	Instructor		1200
Geo. W. Hoed	"		1200
A. H. Davis	Foreman Grounds		600
F. H. Van Suchtelen	EXPERIMENT STATION ONLY	Res. Asst. Bacteriology	1350
A. J. Patten	Chemist		2000
C. S. Robinson	Res. Asst. Chemistry		1500
Wm. C. Marti	" " "		1200
Frank C. Spragg	Asst. Crops Experimenter		1500
Myra V. Bogue	Bulletin Clerk		600
Geo. Bouyoucos	Res. Asst. in Soil Physics		1350

On motion of Mr. Graham, the action of the faculty in segregating the Veterinary course from the Agricultural course was approved.

Segregation of Veterinary Course.

On motion of Mr. Graham, the Secretary and Architect Bowd were directed to advertise for bids for a bakery building according to the plans submitted by Mr. Bowd, and to prepare plans for a veterinary building in accordance with sketches submitted by Dr. Lyman.

Bakery Building.

On motion of Mr. Waterbury, the expenses of the board members were allowed. On motion adjourned.

W. M. Brown
Secretary

MEETING OF THE STATE BOARD OF AGRICULTURE.

President's Office.

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May 15th, 1912-----2 o'clock P. M.

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Present, President Snyder, Messrs. Graham, Doherty, Waterbury, Beaumont and Woodman.

Minutes of the previous meetings were read and approved.

On motion of Mr. Waterbury, the resolution of the Board passed at the former meeting by which the Secretary was instructed to advertise for bids for the erection of a bakery, was reconsidered and on motion of Mr. Beaumont was laid upon the table.

Advertising Bids for Bakery Laid on Table.

On motion of Mr. Beaumont, the salary of Mr. J. C. Bock of the Chemical department was made \$1100.00 for the ensuing year and Mr. J. R. Mitchell and Mr. H.H. Morris were appointed instructors in the Chemical department at a salary of \$950.00 and \$850.00 respectively, and Mr. R. L. Nye was appointed assistant professor of Agricultural Education at a salary of \$1400.00, beginning September 1st.

Chem. increases made. Nye Assr. Prof Agril. Ed.

On motion of Mr. Beaumont, Mr. Waterbury and Mr. Woodman were appointed a committee to wait upon Dr. Marshall and present to him the request of the Board that he with-draw his resignation and the committee on employees was authorized to make a satisfactory adjustment of Dr. Marshall's relations to the Experiment Station and of other College matters in which he is concerned, and if such is not possible, to employ a successor.

Dr. Marshall asked to with-draw resignation.

The following proposals for furnishing the College with coal for the ensuing year were received:

Rob't. Gage Coal Co., Bay City, Michigan.	$\frac{3}{4}$ Lump Nut, Pea and Slack	\$2.90 2.20
Consolidation Coal Co., Detroit, Michigan	$\frac{3}{4}$ Lump Nut, Pea and Slack	2.80 2.45

Coal proposals for 1912