On motion of Mr. Woodman, Dean Shaw, the President and Secretary were appointed a committee to adjust the changes in the experiment station budget for the remainder of the year.

On motion of Mr. Graham, the matter of a deficiency in the budget of Dr. Hutton, and any other such deficiencies, that may arise, was referred to the President and Secretary with power to act.

On motion of Mr. Graham, the President was authorized to fill vacancies in the Faculty caused by resignations due to the war.

On motion of Mr. Doherty, the expenses of Mr. Waid in going to Washington to interview Mr. Hoover, were allowed.

On motion of Mr. Wallace, Mr. Woodman was requested to go to Washington to discuss the Michigan potato situation with Mr. Hoover.

On motion adjourned.

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MEETING OF THE STATE BOARD OF AGRICULTURE

President's Office

March 20, 1918.

11 o'clock A. M.

Present, President Kedzie, Messrs. Woodman, Graham, Beaumont and Doherty,

The minutes of the previous meeting having been in the hands of the members, were approved without reading.

On motion of Mr. Graham, the recommendation of Director Baldwin that Mr. Hale Tennant be appointed Field Agent in Marketing at a salary of $2500 per annum beginning July 1st, to succeed Mr. Elsworth, was approved.

On motion of Mr. Graham, Mr. W. C. Eckard was appointed County Agent for VanBuren County beginning March 1st, his salary to be paid as follows: Smith-Lever funds $900, U. S. Department of Agriculture $300, VanBuren County $600; also Mr. C. E. Cook was transferred from Assistant State Leader to County Agricultural Agent for Oakland County, his salary to be paid from Emergency funds dating from March 1st.

On motion of Mr. Beaumont, Mr. Stannard G. Bergquist, Instructor in Zoology, who has entered the United States service, was given leave of absence without pay from March 1st for the duration of the war.

On motion of Mr. Beaumont, $500 was added to the apportionment of the Botanical Department for the remainder of the year.

On motion of Mr. Graham, the following resolution was adopted:
RESOLVED, That it is the sense of the State Board of Agriculture that college continue in session during the summer at the discretion of the President.

On motion of Mr. Doherty, Prof. Burgess was authorized to attend the National Poultry Conference in Chicago March 29th and 30th with expenses paid.

On motion of Mr. Woodman, the President and Secretary were authorized in their discretion to send copies of Dr. Seal's History of the College to other educational institutions and libraries.

On motion of Mr. Beaumont, Mr. McKibbin was authorized to attend a conference of the Association of Alumni Secretaries to be held at New Haven, Conn., May 10th and 11th with expenses paid.

The Secretary presented a request from Mr. L. R. Thornton of Aloha, Michigan, for the purchase of the NE\(\frac{1}{2}\) of the SE\(\frac{1}{2}\) Sec. 20, T 36 N., R 1 W.

On motion of Mr. Doherty, the President and Secretary were authorized to investigate and sell the above description if deemed advisable.

On motion of Mr. Woodman, the request of Prof. Poland for an additional apportionment to the Mechanical Department of $1500 for the balance of the year, was referred to the President and Secretary with power to act.

The Secretary presented proposals from Chas. Hoertz and Son and Rickman and Ewing for the rebuilding of College Hall on a percentage basis, the former being at seven percent and the latter at six.

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

RESOLVED, that in view of the fact that Chas. Hoertz & Son have upon the ground the necessary tools, machinery and scaffolding, their bid is deemed most advantageous and the contract is awarded to them.

On motion of Mr. Graham, the following regulations affecting the administration of the feeding stuffs law (Act No. 91 P. A. 1917) were adopted:

Rule No. 1

Wheat Bran with screenings not exceeding Mill Run is interpreted as meaning bran to which has been added, by a separate process, the whole or a part of the screenings separated from the particular lot of wheat producing the bran. The screenings may or may not be reduced.

Rule No. 2.

Wheat Middlings with screenings not exceeding Mill Run is interpreted as meaning middlings to which has been added, by a separate process, the whole or a part of the screenings separated from the particular lot of wheat producing the middlings. The screenings may or may not be reduced.

Rule No. 3.

Wheat Bran and Wheat Middlings when labelled as containing screenings not exceeding Mill Run are considered to be Commercial Feeding Stuffs within the meaning of the law and subject to license. This rule shall take effect April 1st, 1918.

Rule No. 4

Statement of Guaranteed Analysis. Section 2 of the Feeding Stuffs law is interpreted to mean that only the minimum guarantees for Protein and Fat and the maximum guarantee for Crude Fibre may be stated on the label. The sliding guarantee is prohibited. This rule shall take effect April 1st, 1918.

On motion of Mr. Graham, the following report and recommendation of the special committee on fire protection, was adopted:

*To the State Board of Agriculture:

Gentlemen:
Your committee appointed some months ago to consider the matter of improved fire protection for the College, makes the following report and recommendation.

There are at the Power House an underwriters' fire pump and a service pump of same capacity, both Worthington pumps and each with a capacity of 750 gallons at 100 pound pressure or three fire streams. These pumps will operate at 150 pounds if necessary. There is a 12 inch main to the river that will furnish a supply of water limited only by the size of the pipe.

The City of East Lansing has recently purchased a fire truck with chemical equipment and capacity for carrying the necessary amount of fire hose at a cost of $2300. There is at present a four inch connection between the college and the city main with a valve upon the campus.

Your committee recommends, if the same shall meet the approval of the Common Council of the City of East Lansing,

First, that the College lay a 6 inch main in place of the present 4 inch connection between the college and the city system, up to Grand River Avenue and that the city continue it from that point and make the connection with its own main.

Second, that the College take charge of the fire truck belonging to the city, house it upon the campus, take charge of its ordinary upkeep (the expense of extraordinary repairs to be borne by the City), and provide for its operation by College employees.

Third, that the College and the city shall jointly bear the expense of necessary hose.

Fourth, that service shall be rendered on a like basis to both the College and the city.

Respectfully submitted,
(Signed) A. H. Brown
Frank S. Kedzie
Committee.

On motion of Mr. Graham, Prof. F. H. Sanford was authorized to visit tree nurseries at Dundee, Illinois, and Waukegan, Wisconsin, during the Easter vacation with expenses paid.

On motion of Mr. Beaumont, Mr. B. E. French, Instructor in Chemistry, who has gone into the Government service, was given leave of absence without pay for the period of the war beginning March 1st.

On motion of Mr. Woodman, Prof. A. J. Clark was authorized to make a trip to Ames, Iowa, to interview a candidate for the position of Associate Professor of Chemistry in charge of Engineering Chemistry; also to visit Urbana and inspect the new chemical laboratory at that place.

On motion of Mr. Woodman, Mr. Everett H. Doherty was appointed Assistant Professor of Chemistry for the coming year beginning September 1st at a salary of $1800 per annum.

On motion of Mr. Woodman, Mr. J. Frank Morgan who has entered the Government service, was given leave of absence without pay beginning March 1st for the period of the war.

On motion of Mr. Doherty, the communication from Dr. J. P. Hutton in reference to the breeding of saddle horses, was referred to the President with power to act.

Mr. Doherty presented his resignation as member of the Public Domain Commission, which on motion of Mr. Beaumont, was accepted.

On motion of Mr. Graham, it was recommended to Governor Sleeper that he appoint Mr. Wm. H. Wallace as member of the Public Domain Commission for the unexpired term of Mr. Doherty.
On motion of Mr. Woodman, Mr. T. E. Friedemann, who has entered the Government service, was granted leave of absence without pay from March 1st for the period of the war.

On motion of Mr. Doherty, Mr. Ray Nelson was appointed Research Assistant in Plant Pathology to succeed Mr. J. H. Muncie, at a salary of $1500 per year beginning March 1st.

On motion of Mr. Woodman, Mr. C. F. Murphy, Graduate Assistant in Plant Physiology, who has been called to the Government service, was given leave of absence without pay from March 1st for the period of the war.

On motion of Mr. Doherty, a letter from Mr. A. C. Carton, Secretary of the Public Domain Commission enclosing one from Mr. Louis P. Haight of Muskegon, was referred to the Chairman of the Board.

On motion of Mr. Graham, the President was authorized to confer the degree of Bachelor of Science upon Miss Helen Edwina Pierce and Mr. George Ward Beckwith.

On motion of Mr. Doherty, Miss Zae Northrup was made Research Associate in Bacteriology, her entire salary of $1700 to be paid from Experiment Station funds beginning March 1st; and Dr. E. T. Hallman was made Research Associate in Bacteriology, his entire salary of $2500 to be paid from Experiment Station funds beginning April 1st.

The following complete proposals for furnishing military uniforms were each presented to the Board, it being understood that in case an additional shirt will be required and the bid consequently increased by that amount.

<table>
<thead>
<tr>
<th>Company</th>
<th>Coat</th>
<th>Breeches</th>
<th>Cap</th>
<th>Shirt</th>
<th>Belt</th>
<th>Total</th>
<th>Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pettibone Bros. Mfg. Co.</td>
<td>13.50</td>
<td>7.25</td>
<td>2.40</td>
<td>3.50</td>
<td>1.50</td>
<td>50</td>
<td>Liberty</td>
</tr>
<tr>
<td>Henderson Ames Co.</td>
<td>14.60</td>
<td>7.70</td>
<td>2.40</td>
<td>3.50</td>
<td>1.50</td>
<td>50</td>
<td>Jefferson</td>
</tr>
<tr>
<td>Jacob Reeds Sons</td>
<td>15.25</td>
<td>8.00</td>
<td>2.25</td>
<td>3.25</td>
<td>1.50</td>
<td>45</td>
<td>12x20</td>
</tr>
<tr>
<td>Ihling Bros. &amp; Everard</td>
<td>17.25</td>
<td>9.50</td>
<td>2.15</td>
<td>3.25</td>
<td>1.50</td>
<td>45</td>
<td>12x20</td>
</tr>
<tr>
<td>M.C. Lillie Co.</td>
<td>18.65</td>
<td>9.30</td>
<td>2.25</td>
<td>3.25</td>
<td>1.50</td>
<td>45</td>
<td>12x20</td>
</tr>
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</table>

On motion of Mr. Doherty, the bid of Pettibone Bros. with the additional shirt, amounting to $33.10, was accepted.

On motion of Mr. Doherty, $9546.73 was added to the apportionment for the Upper Peninsula Experiment Station for the balance of the year, to cover overdraft due to building and the necessary current expenses for the remainder of the year.

On motion of Mr. Graham, Mr. Chas. Robinson, Associate Chemist of the Experiment Station, who has entered Government service, was given leave of absence without pay from March 1st for the period of the war.
On motion of Mr. Woodman, the expense accounts of the Board Members were approved.

On motion of Mr. Woodman, the next meeting of the Board is to be held at Mr. Graham's office in the city of Grand Rapids.

On motion of Mr. Woodman, the Secretary and Mr. Schepers were authorized to attend the annual meeting of the Association of Business Officers of the Middle West Colleges and Universities at Bloomington, Indiana.

On motion adjourned.

Secretary.

MEETING OF THE STATE BOARD OF AGRICULTURE

GRAND RAPIDS TRUST BUILDING, GRAND RAPIDS, MICH.

April 17, 1918. 1:00 O'clock P.M.

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

The minutes of the previous meeting were approved without reading.

At the request of Director Baldwin and President Kedzie, Mr. Blanford appeared before the Board to report his findings concerning Mr. Willard Cribbs, County Agent for Antrim County, against whom complaints of disloyalty have been made.

On motion of Mr. Graham, Mr. Woodman was requested to call upon Mr. Pound of Benton Harbor and ask him for a definite and detailed statement concerning the charges made against Mr. Cribbs and proof of the allegations, or otherwise to withdraw the accusations and stop further agitation of the matter.

On motion of Mr. Woodman, the Chairman of the Board was requested to invite Mr. Cribbs to come to Grand Rapids for an interview in relation to the above matter.

The attention of the Board was called to the action of the Federal Food Administration in reference to the purchase and use of pinto beans as affecting Michigan bean growers and bean jobbers.

On motion of Mr. Doherty, Mr. Waterbury was appointed to represent the State Board of Agriculture at a mass meeting to be held at Saginaw, Tuesday, April 23rd, to discuss this matter, and also to represent the Board of Agriculture before the Food Administration at Washington.

On motion of Mr. Woodman, the following report of a special committee in regard to the Graham Horticultural Experiment Station, was received and placed on file.