

MEETING OF THE BOARD OF AGRICULTURE.

President's Office.

April 19th, 1916.

11:00 o'clock A. M.

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

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

Mr. Graham presented a proposition from Mr. C. J. Monroe in regard to the Purchase of lands belonging to the State Board of Agriculture at South Haven Experiment Station and the sale of certain other lands in that vicinity to the State Board of Agriculture for Experiment Station purposes. Upon this proposal, Mr. Graham to whom the matter was referred, made an adverse report which, on motion of Mr. Doherty, was accepted.

Purchase land for Experiment Station and sale of land

Mr. Graham also presented a communication from E. B. Muller & Co., of Port Huron, Michigan, in regard to the importation of chicory seed from Germany, in which the State Board of Agriculture was requested to make application to the Foreign Trade Advisor for permission to make such importation.

Importation of chicory seed.

On motion of Mr. Doherty, the Secretary was directed to prepare and transmit the application above referred to, embracing the points specified, and forward it to the proper officer.

Application for above.

It appearing that a party at Saginaw has undertaken to develop a new and apparently valuable fibre from milk weed, on motion of Mr. Waterbury, Mr. Wallace was appointed a special committee with power to act, in reference to furthering the efforts of the party above referred to and if deemed necessary, to employ his services.

New fibre from milk weed.

Mr. Doherty offered the following resolution:

RESOLVED, That Dr. Frank S. Kedzie be tendered the presidency of the Michigan Agricultural College at a salary of \$6500.00 per annum.

Kedzie for President.

The above resolution was adopted by Yea and Nay vote as follows:
Yeas- Messrs. Wallace, Waterbury, Woodman, Graham, and Doherty.
Nays - None.

Adopted.

On motion of Mr. Graham, the application of the Eastern Michigan Power Company for right of way across certain College lands which have been recently appraised under the direction of the Public Domain Commission, was referred to the President and Secretary with power to act.

Right of way.

On motion of Mr. Wallace, the request of Mr. Baldwin, Extension Director, for the appointment of a permanent extension committee, was referred to the President with power to act.

Ext. Director for permanent Ext. Committee.

On motion of Mr. Wallace, the communication from Director Baldwin in regard to summer camp for boys in connection with the club work, was also referred to the President with power to act.

Summer camp

On motion of Mr. Doherty, Mr. Alfred Bentall was appointed County Agricultural Agent for Allegan County to succeed Mr. Cook, at a salary of \$1800.00 distributed as follows: U. S. Department of Agriculture - \$600.00; College - \$600.00; and County - \$600.00.

Bentall, Co. Agricultural Agt. Allegan Co.

On motion of Mr. Woodman, Mr. Harry J. Lurkins was appointed County Agricultural Agent for Berrien County, at a salary of \$2500.00, \$1200.00 per annum to

Lurkins, Co. Agricultural Agent.

be paid from the College up to July 1st and \$600.00 thereafter.

\$850.00 added to Bowd's salary. And Bowd, by reason of the rebuilding of the engineering building and shops, amounting also allowed exp. of to \$850.00, was added to his salary to be distributed over a period of six months as trip from Tampa and return.

On motion of Mr. Doherty, the additional office expenses of Mr. E. A. Bowd, near as may be, and his expenses from Tampa, Florida, and return at the call of the President, were allowed.

Giltner allowed to attend convention at Washington.

On motion of Mr. Waterbury, the request of Dr. Giltner for permission to attend a meeting of the American Association of Pathologists and Bacteriologists at Washington, D. C., May 9th and 10th, was granted subject to the usual rule in regard to expenses.

Giltner's Communication regarding health conditions.

On motion of Mr. Doherty, the subject matter of the communication from Dr. Giltner in relation to the health conditions at the College, was referred to a committee consisting of the President, Secretary and Dr. Giltner.

Refund of delinquent fees.

On motion of Mr. Waterbury, the Secretary was authorized to refund the delinquent fees of L. H. Fisher and L. J. Rothbury, who were delayed from returning to College on time on account of certain work that they were requested to do.

Cost of Serum production.

The President presented a statement from Dr. E. T. Hallman as requested by the Board, in relation to the cost of serum production at the College.

Erection of tool shed.

On motion of Mr. Doherty, action was deferred upon the request of R. S. Hudson for the erection of a tool shed.

Miss Gilchrist given leave of absence.

On motion of Mr. Graham, Miss Norma Gilchrist was given a leave of absence for the spring term on half pay on account of ill health.

President Kedzie presented the following letter from Prof. Patten, Chemist of the Experiment Station, in regard to the administration of the feeding stuffs law.

April 19, 1916.

Pres. F. S. Kedzie,
College.

Dear Sir:-

Patten's letter in regard to Feeding

I wish to explain a situation that has arisen in connection with the administration of the Feeding Stuffs Law.

Stuffs Law.

We have taken the position that the mixing of screenings with wheat bran or middlings constitutes a mixed feed within the meaning of the law and if such mixtures are sold in the State they should be licensed.

Before definitely taking this position we examined a large number of samples of bran and found the amount of foreign material to vary from 0.08 to 18.83% consisting of shrunken wheat, weed seeds, oat hulls, chaff etc. In some cases we found ten or more different kinds of weed seeds.

I also submitted the question to the Attorney General and have his opinion supporting our ruling.

The Michigan millers are objecting to this ruling and apparently are getting ready to fight the matter through the courts.

I believe this is one of the most important matters that will arise in connection with this work and I feel that it would be advisable for the State Board of Agriculture to be advised of the situation.

Yours very truly,
(Signed) Andrew J. Patten,
Chemist.

Robinson, leave of absence.

On motion of Mr. Woodman, the request of Mr. C. S. Robinson, Research Chemist of the Experiment Station, for leave of absence from September 1st, 1916, to August 31st, 1917, for the purpose of completing his work for the degree of Doctor of Philosophy at the University of Michigan, was granted with half pay upon the conditions set

forth in Mr. Robinson's letter, the arrangement being satisfactory to Prof. Patten and Director Shaw.

On motion of Mr. Graham, the bids for the engineering buildings were opened and were as follows:

Main ENGINEERING BUILDING.

Chas. Hoertz & Sons, Grand Rapids	\$131400.00
Fred Trier, Saginaw	121422.00
H. G. Christman, South Bend, Ind.	126000.00
Byers Bros. Construction Co., Kalamazoo	124895.00
H. V. Snyder & Son, Battle Creek	126700.00
Boise Holt, Grand Rapids	127900.00

Bids for
the Engin-
eering
Buildings.

SHOPS

Victor Lunden, Lansing	22500.00	No. 1
" " "	14300.00	" 2
" " "	12950.00	" 3
Fred Trier, Saginaw	24676.00	No. 1.
" " "	13599.00	" 2
" " "	12799.00	" 3
Chas. Hoertz & Sons, Grand Rapids	25050.00	" 1
" " " " "	13555.00	" 2
" " " " "	12260.00	" 3
H. G. Christman, South Bend, Ind.	26136.00	" 1
" " " " "	14624.00	" 2
" " " " "	13928.00	" 3
E. Burner & Co., South Bend, Ind.	26076.00	" 1
" " " " "	13796.00	" 2
" " " " "	12729.00	" 3
Byers Bros. Construction Co., Kalamazoo	21179.00	" 1
" " " " "	12590.00	" 2
" " " " "	11583.00	" 3
H. V. Snyder & Son, Battle Creek	24105.00	" 1
" " " " "	14383.00	" 2
" " " " "	13150.00	" 3
All buildings together		175000.00

On motion of Mr. Waterbury, only item No. 3 of Dean Shaw's report in regard to the Upper Peninsula Experiment Station, namely the rough burning and seeding of three hundred twenty acres of the new farm, was approved.

Rough burn-
ing and
seeding of
300 acres
of new farm

On motion of Mr. Wallace, the matter contained in the following communication from Dean Shaw was referred to the President and Secretary for report at the next meeting of the Board.

April 11, 1916.

President F. S. Kedzie,
East Lansing, Michigan.

Dear President Kedzie:-

Several days ago, at your suggestion, two Lansing business men conferred with Mr. Hudson and myself relative to the possibility of procuring ninety-six acres of the College farm, directly across the road from the farm buildings on the Woodbury estate, to be used for the establishment of a "Country Club". We both expressed the opinion that it would be a mistake for the College to offer this area for sale, thereby reducing the total area all of which will be required to meet the future needs. We did, however, express ourselves favorably relative to an exchange of the front part of the Hicks property for the College land, as it is difficult to keep the latter fenced on account of the annual floods of the Cedar river.

Communica-
tion from
Dean Shaw.

At the second conference yesterday the Lansing representatives expressed their desire to use both the College ninety-six acre area and fully two-thirds of the front Hicks eighty. Their basis of exchange consisted in offering the back Hicks eighty and about twenty-five acres of low land of the front eighty for the College property. As nearly all the land offered in exchange is below the high water line, consists of cold wet quick sand bottom and would be practically worthless except for pasturage, both Mr. Hudson and myself are strongly opposed to the slightest consideration of such a proposition. The only form of exchange which we favor would include the front Hicks eighty, buildings and all, for the College ninety-six acre tract and even then we are not prepared to recommend an even trade, as the Hicks farm soil is not as good as that of the College property.

Yours very truly,
(Signed) R. S. Shaw.
Dean and Director.

Stenographer On motion of Mr. Graham, the request of Prof. Shoesmith for the full
for Shoesmith. time of a stenographer, was approved.

Dean White On motion of Mr. Waterbury, the request of Dean White for permission to
given per- mission to attend the Biennial Convention of the National Federation of Women's Clubs, to be
mission to attend convention held in New York City from May 23rd to June 2nd, was granted subject to the provi-
sion for paying transportation expenses only.

Miss Hunt On motion of Mr. Wallace, the recommendation of Dean White that Miss
for House Clara Hunt be appointed House Director to succeed Miss Farwell who resigns at the end
Director. of the year, at a salary of \$850.00, was approved.

The special committee appointed to recommend a new schedule of labora-
tory fees, submitted the following which on motion of Mr. Doherty, were adopted, it
being understood that the reason for the advance in these laboratory fees is the
greatly increased cost of laboratory supplies.

Schedule of Laboratory Fees.

Subject			New	Old
New sche- dule for laboratory fees.	Bacteriology 2 (deposit)	Required		
	" 3 "	Elective	\$ 5.00	\$ 5.00
	" 4 "	"	5.00	5.00
	" 19 "	"	5.00	5.00
	" 19 "	Required	5.00	5.00
	Botany 1	Required	2.00	
	" 1a	Elective	2.50	
	" 2	Required	1.50	
	" 2a	Elective	2.50	
	" 3	Required	2.50	
	" 3a	Elective	2.50	
	" 3b	Required	2.50	
	" 5	"	1.00	
	" 6	Elective	2.50	
	" 7	"	2.50	
	" 8	"	2.50	
	" 9	"	2.50	
	" 10	"	2.50	
	" 11	"	2.50	
	" 12	"	2.50	
	" 13	"	1.50	
	" 14	"	1.50	
	" 15	"	2.50	
	" 16	"	2.50	
	" 17	"	2.50	
	Chemistry 1	Required	4.00	2.00
	" 1a	"	4.00	2.00
	" 2	"	8.00	7.00
	" 3	"	5.00	3.00
	" 3a	"	5.00	3.00
	" 4	Elective	4.00	
	" 5	"	5.00	2.00
	" 5a	Optional	5.00	
	" 6	Both	3.00	3.00
	" 7	Elective	5.00	3.00
	" 7a	"	3.00	2.00
	" 7b	Optional	5.00	
	" 8	Elective	6.00	6.00
	" 9	Required	8.00	7.00
	" 10	"	5.00	3.00
	Chemistry 11	Elective	5.00	3.00
	" 12	Required	4.00	4.00
	" 14	Optional	2.00	
	" 15	"	10.00	
	" 14 a	"	2.00	
	" 16	"	4.00	
	" 17	Required	6.00	
	" 18	Optional	5.00	
	" 20a	"	4.00	
	" 20b	"	4.00	
	" 20c	"	4.00	
	" 21a	Required	5.00	
	" 21b	"	5.00	

				NEW	OLD
Civil Engineering	1a	Required		1.00	1.00
"	"	1b	"	1.00	1.00
"	"	2	Both	1.00	1.00
"	"	2a	Required	1.00	1.00
"	"	5a	"	2.00	2.00
"	"	6	"	1.00	1.00
"	"	6a	"	1.00	1.00
"	"	6b	"	1.00	1.00
"	"	7	"	1.00	1.00
"	"	12	"	2.00	2.00
"	"	17	Elective	1.00	1.00
Dairy Husbandry	1	Required		1.00	
"	"	S. C.		1.00	
Domestic Art	1a	Required		1.00	.50
"	"	3a	"	2.00	
"	"	3b	"	2.50	.75
"	"	4	"	2.00	1.00
"	"	5	Optional	2.00	.75
"	"	7	"	2.00	.50
Domestic Science	1a	Required		3.00	1.00
"	"	1 b	"	3.00	1.00
"	"	1c	"	3.00	1.00
"	"	3	"	1.00	.75
"	"	4	Optional	5.00	2.50
"	"	6	"	1.00	.75
"	"	7	"	5.00	1.00
"	"	8	"	5.00	2.50
Electrical Engineering	1b	Required		1.00	.75
"	"	1c	"	2.00	2.00
"	"	13b	"	2.00	2.00
"	"	14a	"	1.00	.75
"	"	6b	"	2.00	2.00
Entomology	1	Required		.50	
"	5a	Elective		.50	
"	5b	"		.50	
"	6a	"		.50	
"	6b	"		.50	
"	6c	"		.50	
"	12	Summer Sch.		1.00	
Farm Mechanics	1	Required		1.50	1.00
"	"	2	"	1.50	1.00
"	"	3	Elective	1.00	1.00
"	"	4	"	1.00	1.00
"	"	6	"	1.00	1.00
Forestry	3	Required		2.00	2.00
Geology	1a	"		1.00	1.00
"	1b	Elective		1.00	1.00
"	2	"		1.00	1.00
"	3	"		1.00	1.00
"	4	"		1.00	
"	5	"		1.00	
"	6	"		1.00	
Horticulture	11a	Required		.50	
"	11b	"		.50	
Mechanical Engineering	2a	Required		1.50	1.00
"	"	2b	"	1.50	1.00
"	"	2c	"	1.50	1.00
"	"	2d	"	1.50	1.00
"	"	2e	"	1.50	1.00
"	"	2f	"	1.50	1.00
"	"	2g	"	1.50	1.00
"	"	2h	"	1.50	1.00
"	"	2i	"	1.50	1.00
"	"	2j	"	1.50	1.00
"	"	2k	"	1.50	1.00
"	"	2l	Optional	1.50	1.00
"	"	3a	Required	.75	.50
"	"	3b	"	.75	.50
"	"	3c	"	.75	.50
"	"	4a	"	.75	.50
"	"	4b	"	.75	.50
"	"	4c	"	.75	.50
"	"	11b	Optional	1.00	2.00
"	"	13a	Required	2.00	2.00
"	"	13b	"	2.00	2.00
"	"	13c	"	2.00	2.00
"	"	13d	Optional	2.00	2.00
"	"	21a	Elective	1.00	.75
"	"	21b	"	1.00	.75

Meteorology		1.00	1.00
Music	Elective	8.00	
"	with use of piano	9.50	1.50
Physics	1e Required	1.00	.50
"	2d "	1.00	.50
"	2e "	1.00	.50
"	2f "	1.00	.50
"	3d "	1.00	.50
"	3e "	1.00	.50
"	4a Elective	1.00	.75
"	4b "	1.00	.75
"	4c "	1.00	.75
Physiology	1a Required	1.00	1.00
"	1b "	1.00	1.00
"	2a Elective	1.00	1.00
"	2b "	1.00	1.00
"	3 "	1.00	1.00
Soils	2a Required	.50	
"	2b "	.50	
"	4a Optional	1.00	
"	4b "	1.00	
Veterinary Anatomy	1a Required	4.00	2.00
"	" 1b "	4.00	2.00
"	" 3a "	4.00	2.00
"	" 3b "	4.00	2.00
"	" 1c "	5.00	
"	" 2a "	5.00	4.00
"	" 2b "	5.00	4.00
"	" 2c "	5.00	4.00
"	" 4 "	4.00	4.00
Veterinary Pharmacology	2 Required	5.00	
"	" 3 "	2.50	
Veterinary Surgery	1 Required	7.00	7.00
"	" 3 "	7.00	
Zootechnics,	Required	1.00	
Zoology	1A Required	1.00	1.00
"	1b Elective	1.00	1.00
"	2a "	1.00	1.00
"	2b "	1.00	1.00
"	3a "	1.00	1.00
"	3b "	1.00	1.00
"	4 "	1.00	1.00

Macklin's resignation On motion of Mr. Graham, the resignation of Mr. John F. Macklin as Director of Athletics, was accepted to take effect April 1st, and the President was directed to express the appreciation of the Board to Mr. Macklin for his services.

Football coach. On motion of Mr. Wallace, the matter of securing a coach for the football season, was referred to the President and Secretary with power to act.

Delinquent fees re-funded. On motion of Mr. Doherty, a refund of delinquent fees was authorized to the following persons, the amount being \$75.00, which is to be paid to President Kedzie who advanced the funds.

H. J. Crisp	3.00	Wm. R. Barger	3.00	J. M. Quattlebaum	3.00
J. H. Harman	3.00	A.M.Hopperstead	3.00		
A. L. Turner	3.00	C. A. Nicholls	3.00	E. G. Smith	3.00
K. B. King	3.00	F. A. Hagedorn	3.00	P. J. Rood	3.00
C. M. McCrary	3.00	A. B. Muir	3.00	G. W. Caray	3.00
R. O. Knudson	3.00	R. J. Liddicoat	3.00	F. W. Trezise	3.00
H. A. Iddles	3.00	F. I. Lankey	3.00	W. C. Bowman	3.00
J. W. Cheetham	3.00	M. H. Shearer	3.00	L. R. Luther	3.00
B. M. McClure	3.00	G. R. Warren	3.00		

Additional instructors. On motion of Mr. Graham, the request of Mr. McCool for an additional instructor and research worker, and a similar request from Mr. E. T. Hallman, were postponed.

Kitchin, Graduate Assistant in Botany. On motion of Mr. Waterbury, the request of Dr. Bessey ^{reference} in to the assignment of Mr. P. C. Kitchin as half time Graduate Assistant in Botany beginning September 1st, at a salary of \$400.00, was approved.

On motion of Mr. Graham, the recommendation of Mr. V. M. Shoesmith that, Manhattan, Kansas, be appointed Fellow in Plant Breeding under the provisions made by the board in August, 1915, was approved.

Mr. G. W. Putnam of Shoesmith, Plant Breeding - Fellow

On motion of Mr. Waterbury, the Secretary and the Cashier, Mr. Schepers, were authorized to attend the annual meeting of the Association of Business Officers of Middle West Colleges and Universities at the University of Illinois, May 5th and 6th, with the usual provision in regard to expenses.

Secretary & Cashier to attend annual Association.

On motion of Mr. Doherty, the contract for erecting the main engineering building was awarded to Mr. Fred Trier of Saginaw who was the lowest bidder.

Eng. Bldg. contract given to F. Trier.

On motion of Mr. Graham, the contract for the erection of the three shops was awarded to Byers Brothers Construction Company of Kalamazoo, who were the lowest bidders upon these buildings.

On motion of Mr. Waterbury, the Secretary was authorized to make contracts with the above parties for the construction of these buildings and to take the necessary bonds.

Secretary to make contracts and take bonds.

On motion of Mr. Graham, the expense accounts of the Board Members were allowed.

On motion of Mr. Wallace, Mr. Graham was authorized to initial the vouchers.

On motion adjourned.

[Signature]
Secretary.

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MEETING OF THE STATE BOARD OF AGRICULTURE.

Downey House.

April 28th, 1916.

4 o'clock P. M.

Present, President Kedzie, Messers. Doherty, Waterbury, Woodman and Graham.

On motion of Mr. Doherty, the minutes of the previous meeting were approved without reading, having been in the hands of the members.

On motion of Mr. Doherty, it was voted that when the Board adjourn, it adjourn to meet on Friday, May 12th.

President Kedzie presented the following communication from Mr. R. E. Olds of Lansing:

Communication from R. E. Olds.

April 29th, 1916.

Pres. Frank S. Kedzie,
Michigan Agricultural College,
East Lansing, Michigan.

Dear Mr. Kedzie:-

Confirming our conversation of last Saturday and my statement that I would give One Hundred Thousand Dollars (\$100,000.00) towards the re-construction of the Engineering Building at the Michigan Agricultural College. It is my desire that you advise the Board of my action, and further advise them that in the near future I will deposit this amount in the Capitol National Bank of this City, subject to the call of the proper officials as the work progresses.

I have great faith in the Michigan Agricultural College and see no reason why it should not become one of the foremost colleges in the United States.

Very truly yours,

R. E. Olds.