

On motion of Mr. Woodman, the Director of the Experiment Station was authorized to employ a suitable person to study the bacterial diseases of muck plants during such part of the summer as may seem advantageous.

Man to investigate bacterial diseases of muck plants

On motion of Mr. Woodman, the expense accounts of the Board Members were approved.

On motion adjourned.

*A. M. Brown*  
Secretary.

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# MEETING OF THE STATE BOARD OF AGRICULTURE

## President's Office

July 19, 1916.

11:00 O'clock A. M.

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

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

On motion of Mr. Doherty, Mr. W. D. Meltzer who did not accept his appointment for the coming year, was appointed to continue in his present position from September 1st, 1916, to March 1st, 1917, at a total salary of \$600.00 for the six months; and Mr. F. T. Riddell was appointed to continue his work for another year at a salary of \$1200.00.

Meltzer & Riddell re-appointed.

On motion of Mr. Beaumont, the request of Mr. Burgess for permission to attend the meeting of the International Association of Instructors and Investigators in Poultry Husbandry at Columbus, Ohio, August 2nd to 4th, and to visit the experiment stations in New Jersey, New York, Connecticut, Rhode Island, Massachusetts and Maine for the purpose of studying poultry house construction and laboratory instruction in Poultry Husbandry, was granted, his expenses in the first instance to be confined to transportation.

Burgess to attend meeting at Columbus and visit exp. stations in the east.

On motion of Mr. Graham, the request of Mr. Chapman for an increase of \$50.00 in the salary of Mr. W. A. Melton, was granted.

Melton's salary increased.

On motion of Mr. Doherty, the recommendation of Dr. Giltner that Mr. H. J. Stafseth and Mr. Jos. A. Berry be appointed Graduate Assistants in Bacteriology for the ensuing year at \$200.00 per annum each, was approved.

Stafseth & Berry appointed Grad. Asst in Bacty.

On motion of Mr. Woodman, and referring to a communication from Dr. Hallman in reference to hog cholera serum at the College, the following resolution was adopted:

To continue making & selling hog cholera serum.

Paul Miller  
Inst. in Economics.

Letters in reference to Mr. Peacock's injuries.

RESOLVED, That the present policy in relation to the manufacture of hog cholera serum be continued, and that the present price for serum be maintained.

On motion of Mr. Beaumont, the recommendation of Prof. Hedrick that Mr. Paul Miller be appointed Instructor in Economics at a salary of \$1200.00 per annum beginning Sept. 1st, was approved.

The President presented the following letters from Mr. R. S. Hudson, Foreman of the Farm, in regard to injuries sustained by Mr. Henry Peacock while in the employ of the College.

July 13, 1916.

President,  
State Board of Agr'l.,  
East Lansing, Michigan.

Dear Sir:-

The consideration for a settlement in the case of Henry Peacock, an employee of the College for many years, who recently broke his back while doing work for the institution, is, in the opinion of the immediate family as follows:

His hospital expenses during the remainder of his life and \$3000.00 for the wife, who, at the present time and for a number of years back, has been in a very feeble condition and incapable of earning anything.

Very truly yours,  
(Signed) R. S. Hudson.

July 18, 1916.

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

My dear Sir:-

In compliance with your request of July 17th, I wish to submit the following:

Not witnessing the accident myself, I am giving the facts regarding it as nearly as I am able to get them from the men working near Mr. Peacock at the time he fell.

It was on the morning of July 8th, between 8:00 and 9:00 o'clock. We were unloading hay and putting it in the large College Horse Barn, using hay forks for the first two pulls and slings for the last. The hay is drawn up the east end of the barn and through a large door at the end. Immediately under this door is a large storage bin 9 x 17 over the top and 15 feet deep. The door through which the hay enters is 9 feet wide, which allows three feet standing room on each side so that a person does not have to stand in direct line with the slings of hay as they come in the door. At each edge of the door is a truss built out to support the end of the barn and these are so arranged that a man may step back of them, affording him perfect protection.

On the afternoon preceeding the accident we had experienced a little difficulty with the pulley and car failing to lock, due to the fact that the pressure of the load against the side of the barn prevented the pulleys entering the car at the right angle. When this occurred it had been the custom for a man to go up on top of this granary and with a fork or stick swing the load a trifle, and step back of one of the trusses. This allowed the load to lock and pass into the barn.

At the time Mr. Peacock fell he had been sent up to the top of the granary to take care of a trouble such as I have just described. While he was there he anticipated more trouble and stepped out to swing another load as it came up. Instead of the pulley catching as he expected, it locked, and, as the load swept into the barn, caught him sweeping him off from the top of the granary, so that he fell backward to the barn floor 15 feet below.

It was discovered at once that he had no sensation in the lower part of his body and that he could not move anything but his head and arms.

The men at once improvised a stretcher and carried him to the Farm House. Mrs. Hudson tried to call Dr. Bruegel, but could not get him. She then called Dr. Drolette from Lansing, who came out, pronounced his back broken and had him taken to Sparrow Hospital.



Mr. Peacock is still living and Dr. Drolette is still handling the case.

Trusting this information is complete enough to be satisfactory, I am,

Very truly yours,  
(Signed) R. S. Hudson.

July 18, 1916.

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

My dear Sir:-

In addition to the report I gave you regarding Mr. Peacock's accident, I wish you to know the following:

Mr. Peacock has worked for the College five years—three years in my department and two years in the Forestry department. He also worked here at a very early day when the College was just new.

He has always been an earnest, conscientious worker. No one could possibly accuse him of loafing on the job. He did his work carefully and well—a man of good judgment and a care taker with horses and machinery. His ability and judgment in taking care of difficulties were the direct reasons for calling on him to take the position he occupied at the time of the accident.

His wife is living, but in a very feeble condition. She is practically deaf and her sight very poor. She is helpless so far as earning to take care of herself.

They have three children, a boy who is homesteading in Montana and apparently having a hard time of it, and two daughters in Lansing. One daughter, the one who will give the mother a home is in poor health, having had three operations last year. Her husband works at the Reo and rents the house they live in. The other daughter has had considerable domestic trouble, cooks for a living and is living with her second husband. Mr. and Mrs. Peacock brought up her two children, they being by her first husband. The grandson just seventeen is with the camp at Grayling, his mother signing the necessary papers much against the will of Mr. and Mrs. Peacock.

Mr. Peacock is sixty-two years old, but a man that easily passed for fifty. He was in perfect health, never losing a day while he was working on account of poor health.

He owns a place in East Lansing, worth probably \$2000.00 and has a little money besides,—not enough to last long under existing conditions.

Because of his family conditions, his faithfulness and fairness with the institution while he served it, and because of the uncertainty of his future, I would like to see the Board somewhat liberal in their settlement of the case.

Very truly yours,  
(Signed) R. S. Hudson.

On motion of Mr. Beaumont, the Secretary was directed to make settlement of the above claim on the basis of \$3000.00, he to act as trustee in the case with discretion as to the investment and disbursement of the fund for the benefit of the parties concerned.

Settlement  
of Peacock  
case.

The Secretary reported that in accordance with a resolution passed by the Board at the last meeting, he notified Mr. Louis Marks of Amasa, Michigan, to appear before the Board at this meeting to answer to a charge of violation of the seed law. Since Mr. Marks failed to appear, the following resolution was, on motion of Mr. Woodman, adopted:

RESOLVED, That the Secretary be instructed to lay before the Attorney General the matter of the alleged violation of Act No. 202 of the Public Acts of 1913, by Mr. Louis Marks of Amasa, Michigan, as set forth in a communication from Dr. Bessey and the Seed Analyst, with the request that the party be prosecuted under the provisions of the above act.

Seed Vio-  
lation to  
be laid  
before  
Att'y.  
General.

Repairs at  
Woodbury  
Farm.

Rose Cole-  
man appoint-  
ed Asst.  
Librarian.

Musselman to  
attend demon-  
stration of  
farm tractors

Musselman's  
project in  
re. bulletin  
on farm barns

Shafer's  
title changed

In refer-  
ence to ass-  
istance fr. m.  
the College  
in building  
road.

Shoesmith &  
Spragg to  
visit U.P.

Mandenberg  
Ext. Rep. in  
Forestry.

Able - Dir.  
Band, Chorus  
& Glee Club

Wiring for  
bell system.

Plans for  
Hort. Exp. Sta.

Misses Van-  
Wagenen &  
Osterhohm  
employed.

On motion of Mr. Graham, the Secretary was directed to make the necessary repairs on the buildings at the Woodbury farm.

On motion of Mr. Doherty, the recommendation of Mrs. Landon that Miss Rose Coleman be appointed to the position of Library Assistant at a salary of \$750.00 per annum beginning Sept. 1st, was approved.

On motion of Mr. Doherty, the request of Mr. Musselman for permission to attend a demonstration of farm tractors at Madison, Wisconsin, Sept. 4th to 8th, was approved with transportation expenses paid.

The President presented a communication from Mr. Musselman, approved by Dean Shaw, looking toward the preparation of a bulletin on farm barns.

On motion of Mr. Graham, the project was approved if confined to simple barn construction not including stable arrangement and equipment and the entire expense limited to \$500.00.

On motion of Mr. Doherty, the recommendation of Prof. Pettit that Dr. Geo. D. Shafer's title be Assistant Professor and Associate Entomologist, was approved.

The President presented communications from W. K. Prudden of Lansing and Mayor Schepers of East Lansing, in reference to the matter of assistance from the College in building the road between Lansing and East Lansing and paving a portion of Michigan Avenue in East Lansing.

On motion of Mr. Doherty, the Secretary was directed to inform these gentlemen that the Board was anxious to assist in this work if any way could be found by which it can be legally done.

On motion of Mr. Woodman, Mr. Shoesmith and Mr. Spragg were authorized to visit the Upper Peninsula Experiment Station and other portions of the state above the straits with a view to becoming familiar with conditions in that part of the state.

On motion of Mr. Graham, Mr. E. C. Mandenberg was appointed Extension Representative in Forestry at a salary of \$1200.00 beginning Sept. 1st.

On motion of Mr. Doherty, Mr. Fred Able of Detroit was appointed Director of the Band, Chorus, and Glee Club at a salary of \$1800.00 per annum.

On motion of Mr. Graham, proper wiring is to be installed in the new buildings to provide for an electric bell system.

On motion of Mr. Woodman, the head of the Horticultural department was directed to confer with Mr. Graham and devise <sup>definite</sup> plans for establishing a suitable Horticultural Experiment Station.

On motion of Mr. Doherty, the recommendation of Dean White that Miss Ethel VanWagenen be appointed Instructor in Domestic Science at a salary of \$850.00 and room, and that Miss Lisa Osterhohm be appointed Instructor in Domestic Art at a salary of \$850.00 and room or \$950.00 without room, was approved.



On motion of Mr. Beaumont, the amended plat for the poultry plant as presented by the President, was approved.

Poultry Plant Plat

On motion of Mr. Doherty, the Secretary was authorized to make improvements in the Horticultural laboratory, <sup>basement</sup> so as to render it more suitable for class work.

To improve Hort. Lab.

On motion of Mr. Doherty, it was voted that when the Board adjourn, it adjourn to meet at Mackinac Island and go from there to the Experiment Station at Chatham, on Aug. 16th.

Board to meet at Mackinac

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

RESOLVED, That there is hereby appropriated for the rebuilding and equipping of the Hall of Engineering at the Michigan Agricultural College, the sum of One Hundred Fifty-five Thousand Dollars (\$155,000.00), of which sum One Hundred Thousand Dollars (\$100,000.00) is contributed by Mr. R. E. Olds and Fifty-five Thousand Dollars (\$55,000.00) is set apart from the one-fifth mill fund for the fiscal year ending June 30, 1917, under the provisions of Act 232 P. A. 1901 as amended.

Apportionment for Hall of Engineering

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

RESOLVED, That there is hereby appropriated from the one-fifth mill fund for the fiscal year ending June 30, 1917, under the provisions of Act 232 P. A. 1901 as amended, to supplement the appropriation already made for a Gymnasium at the Michigan Agricultural College, the sum of Seventy Thousand Dollars (\$70,000.00) to provide for the heating, lighting, plumbing and ventilating of said building and for extra concrete wall etc. outside the contract.

Supplementary apportionment for Gymnasium.

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

RESOLVED, That there is hereby appropriated for the erection and equipping of three engineering shops at the Michigan Agricultural College, the sum of Fifty-five Thousand Dollars (\$55,000.00) from the one-fifth mill fund for the fiscal year ending June 30, 1917, under the provisions of Act 232 P. A. 1901 as amended.

Apportionment for Engineering Shops

The Secretary presented the following bids for supplying coal to the College.

			Guar'nt'd	Price	
			B.T.U. Slack	Slack	Lump
B. Nicoll & Co.	Pittsburgh, Pa.	W. Va.	13800	2.75	3.10
Mancourt Winters Coal Co.	Detroit	W. Va.	13600	2.70	3.15
Moreland Coke Co.	Pittsburgh, Pa.	W. Va.	14000	2.95	2.95
" " "	"	Pgh.8	13300	2.75	2.85
United Coal Sales Co.	Detroit	W. Va.	14000	2.80	3.15
" " "	"	Peerless Ohio	13400	2.65	2.90
E. J. Corbett	"	Magnolia	14000	2.45	2.90
V. R. Canfield	Lansing	Saginaw		2.71	3.06
Rutledge & Taylor Coal Co.	Chicago	Illinois		2.37	2.82
United Fuel & Supply Co.	Detroit	W. Va.	13800	2.75	3.10
" " " "	"	Kentucky	14100	2.80	---
J. P. Moran & Co.	"	W. Va.	14000	2.80	3.05
J. W. Dykstra Co.	"	Kentucky	14200	2.75	---
W. H. Warner Coal Co.	"	Kentucky	14000	2.75	2.95
" " " "	"	Jellico	---	2.60	---
Jas. A. Greenwald	Toledo	W. Va.	---	2.75	3.15
" " "	"	Kentucky	13800	2.75	3.15
Logan Pocahontas Fuel Co.	Detroit	W. Va.	14000	2.72	2.90
" " " "	"	Kentucky	13500	2.67	---
Jewett Bigelow & Brooks	"	W. Va.	13900	2.70	3.15
" " " "	"	Kentucky	13900	2.70	3.15
Wyatt Coal Co.	Cincinnati	---	---	2.75	3.20
Indian Run Coal Co.	Charleston, W. Va.	W. Va.	13900	2.70	3.00

Coal Bids

On motion of Mr. Doherty, the matter of awarding contract for coal was referred to the Secretary and Purchasing Agent with power to act.

The Secretary presented the following bids for furnishing military uniforms.

## Blouse Breeches Cap Shirt Tie

Jacob Reeds Sons, Philadelphia	8.55	4.05	1.50	3.50	.25
M. C. Lilley & Co., Columbus	8.25	4.25	1.75	3.50	.25
Pettibone Bros. Mfg. Co., Cincinnati	8.35	4.60	1.60	3.75	.30
Ihling Bros. & Everard, Kalamazoo	7.15	3.85	1.70	3.75	.30
W. C. Rowland, Philadelphia	8.20	4.55	2.10	3.30	.25
W. H. Horstman Co., Philadelphia	7.50	3.50	1.50	3.00	.20
Henderson Ames Co., Kalamazoo	8.95	4.25	1.90	4.10	.30
Burton Pierce Co., New York	7.00	4.00	1.50	3.25	.50
S. Abrams Co., Philadelphia	7.65	4.15	1.25	3.00	.25

Continued below (names repeated)

## Belt Gloves Collars Total

Jacob Reeds Sons, Philadelphia	.35	1.50	.20	19.90
M. C. Lilley & Co., Columbus	.35	1.70	.25	20.30
Pettibone Bros. Mfg. Co., Cincinnati	.45	2.10	.20	21.35
Ihling Bros. & Everard, Kalamazoo	.40	1.50	.25	18.90
W. C. Rowland, Philadelphia	.30	1.60	.22	20.52
W. H. Horstman Co., Philadelphia	.35	1.75	.25	18.05
Henderson Ames Co., Kalamazoo	.45	1.50	.20	21.65
Burton Pierce Co., New York	.50	1.50	.20	18.45
S. Abrams Co., Philadelphia	.50	1.75	.30	18.85

Bids on  
Military  
Uniforms.

On motion of Mr. Woodman, the question of awarding contract for furnishing military uniforms, was referred to the Purchasing Agent, Secretary and Commandant with power to act.

On motion of Mr. Doherty, the following distribution of Experiment Station funds for the ensuing fiscal year, as recommended by Director Shaw, was adopted:

## EXPERIMENT STATION DEPARTMENT APPORTIONMENTS

1916-1917.

Name	Position	OPERATING EXPENSES		
		Hatch	Adams	State
Kedzie, F. S.	President of College			
Shaw, R. S.	Director of Experiment Station	500		500
Eustace, H. J.	Vice-Dir. & Horticulturist	600		700
Pettit, R. H.	Entomologist	600		
Patten, A. J.	Chemist	900	450	2000
Anderson, A. C.	Dairy Husbandry			900(2 field men's expenses)
Bessey, E. A.	Botanist			1600
Shoesmith, V. M.	Farm Crops	600		700
Giltner, W.	Bacteriologist	150		250
Chittenden, A. K.	Forestry			
McCool, M. M.	Soil Physicist	335	500	
Brown, G. A.	Asso. in chg. Animal Husbandry			500
Musselman, H. H.	Asso. in chg. Farm Mechanics			
Burgess, C. H.	Asso. in chg. Poultry Husbandry			
Halligan, C. P.	Asso. Horticulturist			
Shafer, G. D.	Asso. Entomologist		350	
Northrup, Zae	Asst. Bacteriologist	200		
Robinson, C. S.	Res. Asso. in Chemistry		300	
Bouyoucos, G. J.	" " " Soil Physics			
Coons, G. H.	" " " Plant Pathology	300	300	750
Hibbard, R. P.	" " " " Physiology		500	
Brown, C. W.	Res. Asst. in Bacteriology		300	
Spragg, F. S.	Res. Asso. in Crops Breeding			
Coolidge, L. H.	Res. Asst. in Bacteriology		200	200
Morgan, J. F.	Res. Asst. in Bacteriology		400	
Handley, J. I.	Res. Asst. in Bacteriology	300	600	
Winter, O. B.	Res. Asst. in Chemistry			
Bock, H. J.	Res. Asst. in Horticulture			500



		Hatch	Adams	State
McDaniels, Eugenia	Asst.in Entomology			
Woodin, G. C.	" " "			
Dutton, W. C.	" " Horticulture			
Ludlum, L. C.	" " Bacteriology		250	450
Miller, E. J.	" " Chemistry			
Berger, E. F.	" " "			
DeWindt, E. A.	" " "			
Down, Eugene	" " Farm Crops			
Muncie, J. H.	" " Plant Pathology			500
Nobles, C. G.	" " Bacteriology			100
Brownell, S. J.	" " Dairying			
Lytle, A. C.	" " "			
Barnum, C. F.	Inspector Fertilizer & Feeds			
Hebard, F. F.	" " " "			
Smoll, A. E.	" " " "			
Brown, A. M.	Secretary			300
Landon, L. E.	Librarian	745		
Schepers, J.	Cashier			
Maxwell, L. M.	Bookkeeper			
Meech, M. A.	Clerk			
Bogue, M. V.	Bulletin Clerk			300
Baker, B. E.	Stenographer			
M. K. North	Stenographer			
		\$5230	\$4150	\$10250

Name	Position	SALARIES			
		Hatch	Adams	State	College
Kedzie, F. S.	President of College				6500
Shaw, R. S.	Dir.of Exp.Station	1000		500	2300
Eustace, H. J.	Vice-Dir.& Horticulturist	400		500	2100
Pettit, R. H.	Entomologist	400			2100
Patten, A. J.	Chemist	750	500	1550	
Anderson, A. C.	Dairy Husbandry	200			2600
Bessey, E. A.	Botanist	200			2300
Shoesmith V.M.	Farm Crops	300			2500
Giltner, W.	Bacteriologist	400	300		2100
Chittenden, A. K.	Forestry			200	2600
McCool, M. M.	Soil Physicist	200		400	2200
Brown, G. A.	Asso.in chg.Animal Husb.	200			1800
Burgess, C. H.	Asso.in chg.Poultry Husb.			200	1200
Halligan, C. P.	Asso. Horticulturist			300	2300
Shafer, G. D.	Asso. Entomologist		1500	300	400
Northrup, Zae	Assistant Bacteriologist	250			1250
Musselman, H.H.	Asso.in chg.Farm Mechanics			350	1650
Robinson, C.S.	Res.Asso.in Chemistry		1500	500	
Bouyoucos, G. J.	Res.Asso.in Soil Physics		1500	700	
Coons, G. H.	Res.Asso.in Plant Path.	550	500		800
Hibbard, R. P.	Res.Asso.in Plant Physio.		1050		800
Spragg, F. A.	Res.Asso.in Crops Breeding				
		1500			450
Brown, C. W.	Res.Asst.in Bacteriology		1000	800	
Coolidge, L. H.	Res.Asst.in Bacteriology		600	300	650
Morgan, J. F.	Res.Asst.in Bacteriology		1200	350	
Handley, J. I.	Res.Asst.in Bacteriology	300	450	750	
Winter, O. B.	Res.Asst.in Chemistry	750		900	
Bock, H. J.	Res.Asst.in Horticulture			1200	
McDaniel, Eugenia	Asst.in Entomology	250			950
Woodin, G. C.	Asst.in Entomology	500			600
Dutton, W. C.	Asst.in Horticulture	600		950	
Ludlum, L. C.	Asst.in Bacteriology		750		500
Miller, E. J.	Asst.in Chemistry	400		700	
Berger, E. F.	Asst. in Chemistry			1150	
DeWindt, E. A.	Asst.in Chemistry			1000	
Down, Eugene	Asst.in Farm Crops			900	
Muncie, J. H.	Asst.in Plant Pathology			1350	
Nobles, C. G.	Asst.in Bacteriology			1000	
Brownell, S. J.	Asst.in Dairying			900	
Lytle, A. C.	Asst. in Dairying			950	
Barnum, C. F.	Inspector Fert.& Feeds			1200	
Hebard, F. F.	Inspector Fert.& Feeds			1200	
Smoll, E. A.	Inspector Fert.& Feeds			950	

		Hatch	Adams	State	College
Brown, A. M.	Secretary	500		200	2500
Landon, L. E.	Librarian	120			1180
Schepers, J.	Cashier			200	1800
Maxwell, L. M.	Bookkeeper			100	900
Meech, M. A.	Clerk			125	975
Bogue, M. V.	Bulletin Clerk			660	
Baker, B. E.	Stenographer			350	350
North, M. K.	Stenographer			600	
		\$9770	\$10850	\$24285	\$48355

## SUMMARY

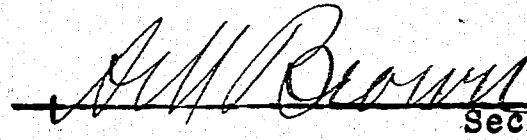
Hatch, Salaries.....\$9770.00  
 Hatch, Operating Expenses..... 5230.00  
 Total.....\$15000.00  
  
 Adams, Salaries.....10850.00  
 Adams, Operating Expenses..... 4150.00  
 Total.....\$15000.00

State, Salaries.....\$24285.00  
 State, Operating Exp.... 10250.00  
 Total.....\$34535.00  
 College Supp.Appropri-  
 ation..... 15000.00  
 Total.....19535.00  
 Estimated Receipts  
 1916-'17..... 15000.00  
 Balance State, 7/1'16.. 4535.00

On motion of Mr. Woodman, Mr. I. F. Huddleson was appointed Research Assistant in Bacteriology at a salary of \$1200.00 per annum, and Mr. Lloyd R. Jones was appointed Graduate Assistant to succeed Mr. Huddleson.

On motion of Mr. Woodman, the expense accounts of the Board Members were approved.

On motion adjourned.

  
 Secretary.

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