

shall be

"THE R. O. OLDS HALL OF ENGINEERING."

On motion adjourned.

Al B. Brown
Secretary.

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MEETING OF THE STATE BOARD OF AGRICULTURE.

President's Office.

June 13, 1916.

1:30 P. M.

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

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

On motion of Mr. Doherty, the recommendation of Prof. Anderson that the expenses of Mr. Dennison, Mr. Burnett, Mr. Riddell and Mr. Lytle in attending the National Holstein-Friesian Association meeting at Detroit, be paid by the College, was approved. Also the transportation expenses of Prof. Anderson in attending the Official Dairy Instructors Association at Amherst, Mass., on June 30th, were authorized to be paid.

Dennison's
Burnett's
Riddell's
Lytle's
& Anderson's
expenses
be paid.

On motion of Mr. Doherty, the recommendation of Dr. Bessey that Mr. Walter Makemson be made half-time graduate assistant in Botany for next year at a salary of \$400.00, was approved.

Makemson
made 1/2 time
graduate
assistant
in Botany.

On motion of Mr. Woodman, the request of Mr. Geo. R. Johnstone, instructor in Botany, for leave of absence for one year without pay which was recommended by Dr. Bessey, with the proviso that it should be left open on either side to make the separation permanent, was granted.

Johnstone
leave of
absence

On motion of Mr. Waterbury, the following matters in relation to the Extension Division, as recommended by Director Baldwin, were approved.

(a) That the College guarantee as an offset to the Federal Smith-Lever fund, \$33,059.35 for the ensuing fiscal year.

Matters in
relation
to Extension
Division.

(b) That Mr. Raven be transferred from the Upper Peninsula to the College and be placed in charge of the state wide Live Stock Extension Project; that Mr. Weston be placed in charge of the Upper Peninsula work at a salary of \$1600.00; and that Mr. J. A. Petrie be employed to assist Mr. Weston in the Upper Peninsula at a salary of \$1300.00 per annum to begin July 1st.

(c) That Miss Margaret Justin be placed in charge of the Home Economics extension work in the Upper Peninsula at a salary of \$1200.00 per annum beginning September 1st.

(d) That Mr. C. L. Nash be appointed County Agricultural Agent for Branch County at a salary of \$1800.00, distributed as follows: U. S. Department of Agriculture - \$600.00; College - \$600.00; Branch County - \$600.00.

(e) That county agricultural agents be appointed for the counties of Schoolcraft, Manistee and Menominee; that Mr. E. B. Hill be appointed for Menominee County at a salary of \$1500.00 distributed as follows: U. S. Department of Agriculture - \$300.00; College - \$900.00; County - \$300.00. That Mr. E. G. Amos be appointed for Schoolcraft County at a salary of \$1500.00, distributed as follows: U. S. Department of Agriculture - \$300.00; College - \$900.00; County - \$300.00. That Mr. Frank Sandhammer be appointed for Manistee County at a salary of \$1800.00 distributed as follows: U. S. Department of Agriculture - \$600.00; College - \$600.00; County - \$600.00.

(f) That the salary of Dr. Mumford be increased \$300.00, it being understood that the U. S. Department of Agriculture will pay \$300.00 of his expenses.

The President also presented the following letter from Director Baldwin relating to matters of interest in connection with the extension work.

July 13, 1916.

Letter
in con-
nection
with
Extension
work.

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

Dear Dr. Kedzie:-

I wish to report on the following business taken up with Mr. C. B. Smith in Washington.

The plans for all projects for the year beginning July 1st, were gone over and I was given assurance that they would all receive the signature of the Secretary except the Farmers' Institute Project. They wish to have this project drawn in a way which will indicate definitely that the work done is more in the nature of instruction which will reinforce the work of the county agents and specialists. Further work will be done on this project to the end that it may be administered in accordance with the Smith-Lever Act.

In Boys' and Girls' Club work the Department agreed to allow Mr. Lindemann a travel allowance of \$300.00 to offset the increase in salary granted by the Board. It was also agreed to take over \$800.00 of Mr. Spaulding's salary, and to give the franking privilege to both Mr. Spaulding and Miss Cowles.

The Dairy Division was consulted concerning the Cow Testing Association Project and Mr. Rabild agreed to take over \$200.00 of Mr. Waldron's salary. This will make the work co-operative and means that ultimately the Dairy Division will take over one-half the expense of Mr. Waldron's salary and expenses.

Some time was spent with the Office of Markets and a good deal of information gathered concerning ways in which our Department of Markets can use their services.

My expenses on this trip were defrayed by Mr. Smith's office, and I wish you to know that he and all his staff always show a very generous and friendly spirit toward the Michigan Agricultural College.

Very truly yours,

(Signed) R. J. Baldwin,

Extension Director.

On motion of Mr. Doherty, the question of furnishing student assistants to Mr. S. S. Boyce in the milk weed fibre investigation, was referred to the President with power to act.

Student Asst
to S.S.Boyce

On motion of Mr. Woodman, the bill of Dr. O. H. Bruegel for services in connection with the recent epidemic of contagious diseases at the College, amounting to \$242.00, was allowed.

Bruegel's
bill allowed

On motion of Mr. Graham, the recommendation of Prof. Johnston that Mr. J. D. McMillen be appointed as Instructor in English at a salary of \$1200.00 to take the place of Prof. Milton Simpson resigned, was approved.

J.D.McMillen
Instr.in
English

On motion of Mr. Woodman, the recommendation of Dr. Hallman that Mr. W. B. Massie be made Graduate Assistant in Pathology on the basis of one-fourth time at a salary of \$200.00 was approved.

Massie, Grad.
Asst.in Path
ology.

On motion of Mr. Graham, the recommendations of Prof. Patten that Mr. C. F. Barnum and Mr. F. F. Hebard be appointed Inspectors at \$1200.00 per annum, and that Mr. E. A. DeWindt be appointed Assistant Chemist at \$1000.00, were approved.

Barnum and
Hebard, app-
ointed In-
spectors.
DeWindt,
Asst.Chemist

On motion of Mr. Woodman, the request of Prof. Plant for permission to attend the meeting of the Society for the Promotion of Engineering Education to be held at the University of Virginia June 19th to 22nd with transportation expenses paid, was granted.

Plant to
attend
meeting.

On motion of Mr. Doherty, the President was authorized to confer upon C. C. Georgeson the honorary degree of Doctor of Science, as recommended by the Faculty. Also upon recommendation of the Faculty, the President was authorized to confer degrees as follows:

Degrees
authorized
conferred.

BACHELOR OF SCIENCE.

Alderman, Abe Leroy, e
Anderson, Harriett Louisa, h
Atchison, William Joy, a
Atzenhoffer, Arthur Herman, e
Avery, James Walker, a
Awotin, Arnold, a
Barlow, Glenn Alvin, e
Barron, Allen Willard, e
Bates, Frank Reed, v
Bates, Sadie Isabelle, h
Beach, Elinor Frances, h
Beatty, Elmer Earl, e
Beatty, Howard Elsworth, e
Beden, Wallace Seth, a
Berry, James Alexander, a
Betts, William Henry, e
Bigelow, Royal Gilbert, e
Bloemendal, George William, e
Boatman, Serene August, f
Bogan, George Richard, a
Bos, Gerald, a
Bottomley, Myrl Elijah, a
Brandell, Bernard Henry Andrew, e
Brown, Waldo Berkey, e
Brownell, Stanley J., a
Buell, Warren Monroe, e
Bunt, Floyd, e
Cade, Mary Blanche, h
Caray, Glenn Waldo, a
Caray, Nina Lucille, h
Carlson, Floyd Alfred, a
Casterton, Ethel Marion, h
Childs, Francis Marion, a
Clark, Harold Allison, a
Coburn, Laurance Fred, e
Cole, Laura M., h
Coleman, Rose, h
Cooper, Herbert Doddard, a

Coppens, Pauline Mary, h
Couchois, Clifford John, v
Cowles, Howard Elwin, a
Crisp, Harry James, a
Croninger, Lydia Mae, h
Cushman, Elmer Edward, a
Deprato, Neno Joseph, a
Davis, Carol Marie, h
DeYoung, Martin James, e
Dimmick, Thomas Burdon, e
Dunn, Percy John, a
Edison, Helen Jean, h
Eichelberger, Maurice Barkley, e
Eisenlohr, Amanda Isabel, h
Eriksen, Rudolph, a
Felt, Lutie Pauline, h
Ferle, Allan Weldon, a
Fisher, Lawrence Drake, e
Freeman, Milton Rush, a
Friedrich, Oliver Henry, e
Frost, George Barton, a
Fuller, Henry Harrison, a
Fuller, Merrill Sylvester, a
Godfrey, Alfred John, a
Godkin, James, a
Gork, Lewis Henry, a
Gorton, Walter Thomas, e
Greve, Lyman Tilden, f
Gruner, Vera, h
Hacker, Fern Geraldine, h
Hacker, Forest Glen, a
Haddon, Margaret Jane, h
Hagedorn, Frederick Arthur, a
Halsted, Bessie Althina, h
Hamlin, Edgar Gale, f
Handy, Kittie Marie, h
Hatch, Helen Fern, h
Heitsch, Helen, h

Henning, George Leslie, a
 Hess, Samuel Otto, e
 Hinyan, Reeve Irene, h
 Hobbs, Glenn Irvin, a
 Hogue, Rozetta Julia, h
 Holihan, Glenn Gallinger, e
 Horan, Harold John, e
 Hough, Earle Mansfield, v
 Hunzicker, Alfred Herman, a
 Hurd, Ruth E., h
 Ide, Zelma Celia, h
 Jackson, Roland Burnard, e
 Jackson, Truman Lewis, e
 Jensen, Michael Byron, e
 Jessop, Henry Alexander, a
 Johnson, Charles Hans, f
 Johnson, Elsie Marie, h
 Johnson, James Merrill, e
 Johnson, Ralph John, f
 Jones, Don Fred, e
 Jones, Laverne, h
 Keating, Esther Anna, h
 Kelley, William Cornelius, a
 King, Karl Burnett, a
 Kinney, John Miller, a
 Kivela, Emil Wilfred, e
 Knickerbocker, Walter George, e
 Knudson, Robert O., e
 Kuenzli, Alice May, h
 LaFever, Albert Martin, a
 Lahym, Gladys Lucile, h
 Lankey, Francis Irving, e
 Larson, Emil Waldemar, e
 Lautner, Robert Wenzel, a
 Layer, John Uriah, e
 Lewis, Dorothy, h
 Lewis, Herdis Leo, a
 Linton, Robert Spencer, a
 Loesel, Clarence Michael, a
 Lux, Gustave Joseph, e
 McCrary, Colond Marvin, a
 MacDonald, Katherine, h
 McDonel, Karl Hanchett, a
 McFarlane, Walter Daniel, e
 McKinley, Grace Porter, h
 Maas, John Baptiste, f
 Makemson, Walter Kenneth, a
 March, Norris Elmer, e
 Martin, Charlotte Grace, h
 Martin, Edward Wheeler, a
 Massie, Wilfred Bernard, v
 Matteson, Roy Emerson, e
 Maze, Jacob Moses Handel, a
 Meisel, Frieda Mary, h
 Melican, Martin Bernard, a
 Menery, Earl James, e
 Miller, Clayton Carrick, a
 Miller, Hiram Hewitt, a
 Miller, William Blake, a
 Milroy, Claude Baird, e
 Moll, Bernard, e
 Moore, John Morris, e
 More, Ellsworth Burnette, a
 Morrison, Victor Nelson, a
 Morse, James Lyman, e
 Morton, Henry Earl, e
 Murphy, William, a
 Nelson, Raymond, a
 Nicholls, Clarence Alfred, f
 Nobles, Charles George, a
 Normington, Olive Louise, h
 Oakes, Henry George, e
 O'Callaghan, John Washington, a
 Olin, Mae Belle, h
 Olsen, Arnold Lauritz, a
 Olson, Olaf Arthur, f
 Osgood, Douglas Harry, a
 Oviatt, Clarence Roy, a
 Pardee, Lynn J., a
 Patch, Gifford, Jr., a
 Peabody, Ford, a
 Pellett, George Watrous, a
 Peterson, Ralph Wesley, a
 Petrie, Helen Winifred, h
 Phelps, Narcissa, h
 Pierce, Sylvester Samuel, a
 Postiff, Claude, e
 Pratt, Anna Claribel, h
 Pratt, Helen Columbia, h
 Pressler, Frederick Herman, a
 Pressley, Cecil Perth, a
 Price, Ruth M., h
 Procter, Merrill Albert, a
 Puhle, Bertha Henrietta, h
 Ralya, Lynn, a
 Raven, Clarinda Ayesha, h
 Rawson, Walter Jones, a
 Reed, Irvine Nixson, e
 Reed, Rhoda Robin, h
 Richards, Charles Newton, a
 Richards, Harry John, e
 Ricker, Fred George, e
 Ritchie, Arthur John, e
 Robb, Elda Iantha, h
 Robinette, Allan Barzilla, a
 Rood, Paul Joseph, a
 Rumnells, Russell alger, v
 Russell, Nita Octavia, h
 Rutherford, anna, h
 Sales, Edward Karns, v
 Sears, Lucius Daniel, a
 Secrist, Gerald Allison, a
 Semenow, Saul David, a
 Shearer, Marshall H, a
 Shields, Oscar Simon, a
 Smallegan, Alice Elizabeth, h
 Smith, Carl Albert, a
 Smith, Everett Grant, a
 Smith, Gideon Edward, a
 Smith, Justin Porter, e
 Spencer, Earl Henry, e
 Stafford, James McNutt, a
 Stanley, Leo Russell, a
 Steele, Eugene Robert, e
 Stinson, Harold Cecil, a
 Stoll, Florence Amelia, h
 Swank, Kinley Roy, a
 Swift, Leah Esca, h
 Taft, Ethel, h
 Taggart, Van Cleve, a
 Thomas, Walter Phelps, f
 Thomason, Lillie Ethel, h
 Thompson, Chester Earl, e
 Thompson, Frank Burton, a
 Thompson, Fred Avery, f
 Tomezken, Abraham, a
 Tower, Paul Vivian, f
 Trezise, Frederick William, e
 Turner, Bessie Burdick, h
 Ulbright, Ralph Allyn, e
 Utley, Uhl, e
 Vallean, Russell Frank, a
 VanAken, Hugh Marcus, a
 VanBuren, Jacob, e
 Vedder, Katharine Helen, h
 Wagner, Ruth Evangeline, h
 Waltz, Albert Lewis, a
 Warmington, Thomas Jeffery, e
 Warren, Gilbert Ray, a
 Waters, Carl Bliss, a
 Weaver, Lloyd Leander, e
 Webber, Henry James, e
 Wells, Louis Silas, a
 Wheeting, Lawrence Clifford, a
 White, Ralph Dexter, e
 Wilder, Louella Maud, h
 Williams, Loren, a
 Williams, Ruth Marion, h
 Willoughby, George Alonzo, e
 Wilson, Luther Earl, a
 Winslow, Arthur Banister, a
 Winston, Clarence Noble, e
 Wright, Arthur Wilbur, e
 Wright, Helen Abigail, h
 Wyant, Royce Willard, a
 Yates, Evertett Claudius, a
 Zieske, Emma Ottilie, h

Master of Science

Frederick Otto Ockerblad	Earl Munn Harvey
Oswald Martin Gruzit	Pau Kwong Fu
Oscar Edwin Harrington	Leo Julius Krakover
Michael Ivanovitch Wolkoff	

Professional Degrees as Indicated.

Henry Basil Wales, M.F.	Wilhelm Nielson, C.E.
Clifford Worden McKibben, M.F.	William Henry Hartman, M.E.
Warren Wayland Hitchcock, C.E.	Floyd Herbert Valentine, M.E.
George B. Fuller, M.E.	

On motion of Mr. Woodman, Dean Shaw was authorized to attend the fourth annual conference of Agricultural College and Experiment Station Editors to be held at Manhattan, Kansas, June 21st to 24th, with expenses paid by the College.

Dean Shaw
to attend
meeting at
Manhattan.

On motion of Mr. Doherty, the matter relating to the Newlands bill was referred to the President and Secretary with power to act.

Newlands
bill

On motion of Mr. Doherty, Miss Mary E. Edmonds and Dean White were authorized to attend the meeting of the American Home Economics Association to be held at Ithaca, New York, June 27th to July 13th, with transportation expenses paid.

Miss Edmonds
and Miss Whit
to attend
meeting at
Ithaca, N.Y.

On motion of Mr. Graham, the recommendation of Dr. McCool that L. C. Wheeting of the class of 1916, be appointed half-time graduate assistant in Soils at a salary of \$400.00, was approved.

L.C. Wheeting
grad. asst. in
Soils.

On motion of Mr. Doherty, the President was authorized to arrange for the division of the department of Physics and Electrical Engineering; the Electrical Engineering Department to be placed under the Dean of Engineering with Prof. Sawyer at the head, and the Department of Physics to be placed in the Division of Science and Letters with Prof. Chapman as acting head.

Physics &
Electrical
Engineering
divided.

On motion of Mr. Woodman, the President was authorized to arrange for the division of the department of History and Economics. The department of Economics to be established with Dr. W. O. Hedrick as its head and including within it, Assistant Professor Dunford and an additional instructor; and the department of History and Political Science to be placed in charge of Prof. E. H. Ryder assisted by Mrs. Hendrick as instructor.

History and
Economics
divided.

On motion of Mr. Doherty, the Secretary was authorized to purchase an automobile.

Sec'y. to buy
automobile.

On motion of Mr. Doherty, the Secretary was authorized to pay Mr. Macklin his salary for the month of April.

Macklin's
salary for
April pd.

On motion of Mr. Graham, the following report of the Committee on Employees, as prepared by the President and Secretary, was adopted.

	Title	Yrs. of Service	Present Salary		Total Increase	Total
			Col.	Exp. Sta. Ext.		
DIV. OF ABRICULTURE						
Dept. of Animal Husb.						
R. S. Shaw	Dean & Dir.	14	2300	1500	3800	3800
G. A. Brown,	Asso. Prof.	8	1800	200	2000	2000
W. E. J. Edwards	Instructor	2	1650		1650	1650
R. S. Hudson	Supt. of Farm	9	1400		1400	1400
W. N. Clark	Instructor	1	1000		1000	50 1050
Dept. Dairy Husb.						
A. C. Anderson	Professor	11	2600	200	2800	28 00
C. E. Newlander	Asst. Prof.	4	1600		1600	50 1650
H. E. Dennison	" "	4	1500		1500	50 1550
W. D. Meltzer	Instructor	2	1200		1200	1200
R. W. Wyant	" (New)					900
Alison Ransford	" in Cheesemaking	1½	720		720	50 770
J. E. Burnett	" " Dairying	1	900		900	100 1000
Farm Crops						
V. M. Shoesmith	Professor	7	2500	300	2800	2800
A. L. Bibbins	Instructor	1	1000		1000	50 1050
Joseph F. Cox	Asst. Prof.	3	1700		1700	1700
F. A. Spragg	Res. Asso. in Crops (Crop Breeding)	10	450	1500	1950	1950
G. W. Putnam	Grad. Asst. (½ time) (New)					400
Poultry						
C. H. Burgess	Asso. Professor	3	1200	200	1400	1400
J. F. Francis	Instructor	1	900		900	100 1000
Farm Mechanics						
H. H. Musselman	Asso. Professor	7	1650	350	2000	2000
C. N. Rix	Instructor	1	800		800	800
S. H. Toms	"	1	780		780	780
Andrew Watt	"	7	1000		1000	1000
Forestry						
A. K. Chittenden	Professor	2	2600	200	2800	2800
W. I. Gilson	Asst. Professor	5	1800		1800	1800
J. J. Hendryx	Foreman Forest Nurs.	1	750		750	50 800
F. H. Sanford	Asso. Professor	10	2000		2000	2000
Horticulture						
H. J. Eustace	Professor	8	2100	900	3000	3000
C. P. Halligan	Asso. Prof.	9	2100	300	2400	200 2600
Thos. Gunson	Asst. Prof.	25	1600		1600	1600
	Instru ctor					1000
R. E. Loree	"	3	1350		1350	50 1400
Soils						
M. M. McCool	Professor	2	2200	600	2800	2800
Geo. M. Grantham	Instructor	2	1350		1350	50 1400
C. E. Millar	Asst. Prof.	1	1700		1700	50 1750
C. H. Spurway	" "	7	1750		1750	1750
Agr'l. Education						
W. H. French	Professor	8	2800		2800	2800
E. L. Grover	Asst. Prof.	3	1700		1700	50 1750
DIVISION OF ENGINEERING						
Dept. of Mech'l. Engr.						
G. W. Bissell	Dean	9	3500		3500	3500
L. N. Field	Asst. Prof.	1	1800		1800	1800
L. S. Eaton	Instructor	1	1000		1000	50 1050
J. L. Morse	"	6	1400		1400	1400
J. A. Polson	Prof. & Chief of Fire Dept.	10	2300		2300	500 2800
	Instructor					750 1000
	"					750
C. E. Wood	"		750		750	750
Geo. H. Peters	"	3	900		900	900
Ernest Evans	Foreman Mach. Shop	6	1200		1200	1200
Jacob Eicher	" Foundry	2	1000		1000	1000
	" Forge Shop					1000
A. P. Krentel	" Pattern Shop	14	1200		1200	1200
E. C. Crawford	Shop Engineer	17	780		780	780

	Title	Yrs.of Service	Col.	Present Salary Exp.Sta. Ext.Total	Increase	Total	
CIVIL ENGINEERING							
H. K. Vedder	Professor	25	2500		2500		2500
C. M. Cade	Asst.Prof.	3	1500		1500		1500
H. A. Gehring	" "	1	1700		1700		1700
W. W. Hitchcock	Instructor	3	1300		1300		1300
C. A. Melick	Asso.Prof.	5	1900		1900	200	2100
B. K. Philp	Instructor	2	1300		1300	100	1400
R. G. Saxton	Asst. Prof.	3	1500		1500	50	1550
H. I. Davies	Instructor	1	900		900		900
Drawing							
R. K. Steward	Professor	(New)					2600
M. B. Chapin	Instructor	3	950		950		950
Caroline L. Holt	"	18	1000		1000		1000
Alfred Iddles	"	2	1100		1100	50	1150
F. D. Messenger	"	2	1000		1000		1000
Chace Newman	Asso.Prof.	19	1600		1600		1600
E. H. Stewart	Instructor	1	850		850		850
Physics & Elec.Engr.							
A. R. Sawyer	Professor	12	2800		2800		2800
C. W. Chapman	Asso.Prof.	9	1900		1900	100	2000
M. M. Cory	Asst. Prof.	4	1500		1500	50	1550
W. E. Laycock	Instructor Phys.	8	1400		1400	50	1450
W. A. Melton	" "	1	850		850		850
O. L. Snow	" "	6	1300		1300		1300
DIVISION OF HOME ECONOMICS							
Georgia L. White	Dean	2	2500		2500	500	3000
Zella E. Bigelow	Inst.in Dom.Art	1	850		850	50	900 & room
Louise I' Clemens	" " " Sci.	2	700		700	100	800 & room
Edith W. Casho	Asst.to the Dean & Inst.in Physi- cal Culture	5	900		900	50	950 & room
Mary E. Edmonds	Prof.Dom' Sci.	1	1500		1500	100	1600 & room
Mrs. W. L. Eastman	Matron	1	500		500	100	600 & board & room
Clara Hunt	House Director	(New)					850 & room
Louise Freyhofer	Inst.in Music	14	1200		1200		1200
Edna Garvin	" in Dom.Sci.	1	800		800		800
Agnes V. Hatch	" " " Art	2	700		700	50	750 & room
Mabel L. Leffler	" " " Music	4	750		750	50	800 & room
	House Mother	(New)					800 & room
Clara Morris	Inst.in Dom.Sci.	2	850		850	50	900 & room
Lillian L. Peppard	Asso.Prof.Dom.Art	8	1200		1200		1200 & room
DIVISION OF VETERINARY SCIENCE							
R. P. Lyman	Dean	6	3300		3300		3300
F. W. Chamberlain	Asso.Prof.	5	2100		2100		2100
E. T. Hallman	" "	4	2100		2100		2100
J. P. Hutton	Asst.Prof.	4	1800		1800		1800
J. S. McDaniel	" "	5	1800		1800		1800
W. S. Robbins	Assistant	5	1700		1700		1700
DIVISION OF SCIENCE & LETTERS							
Dept. of Bacteriology							
Ward Giltner	Professor	8	1800	700	2500	300	2800
L. H. Cooledge	Asst.Prof.	3	650	850	1500	50(Sta)	1550
W. L. Kulp	Instructor	2	1100		1100	50	1150
L. C. Ludlum	"	1	500	700	1200	50(Sta)	1250
Zae Northrup	Asst.Prof.	9	1250	250	1500		1500
C. G. Nobles	Instructor	(New)					1000
J. F. Morgan	Res.Asst.in Bacty.	3		1500	1500	50(Sta)	1550
Chas. Brown	" " " "	10		1800	1800		1800
John I. Handley	" " " " (New)						1500
Botany							
Ernst A. Bessey	Professor	6	2300	200	2500		2500
G. H. Coons	Res.Asso.in Botany (Plant Path.)	5	750	1050	1800	50(Sta)	1850
Richard DeZeeuw	Associate Professor	7	1800		1800		1800
H. T. Darlington	Asst.Prof.	2	1500		1500		1500
R. P. Hibbard	Res.Asso.in Botany (Plant Physiol.)	5	800	1000	1800	50(Sta)	1850
Geo. R. Johnstone	Instructor	3	1100		1100	50	1150
Paul C. Kitchin	Grad.Asst.(1/2 time) (New)						400
Rose M. Taylor	Instructor	8	1200		1200		1200
Bertha M. Thompson	"	6	1100		1100		1100
E. F. Woodcock	"	2	1300		1300		1300

	Title	Yrs.of Service	Present Salary			Total Increase	Total
			Col.	Exp.Sta.	Ext.		
<u>Chemistry</u>							
A. J. Clark	Professor	10	2300			2300	2300
Chas. D. Ball	Instructor	1	900			900	1000
D. C. Carpenter	"	2	1150			1150	1200
D. T. Ewing	"	2	1200			1200	1250
D. T. E	"						850
R. C. Huston	Asso.Prof.	5	2000			2000	2000
B. E. Hartsuch	Asst.Prof.	5	1300			1300	1400
K. G. Hancher	Instructor	1	1000			1000	1050
H. L. Publow	"	2	1000			1000	1050
Wm. P. Wood	Asst. Prof.	2	1100			1100	1400
<u>English</u>							
W. W. Johnston	Professor	4	2500			2500	2500
C. C. Armstrong	Instructor	2	1000			1000	1100
E. G. Fischer	Asst.Prof.of German	5	1500			1500	1500
Norma L. Gilchrist	Instructor	11	1000			1000	1050
Leo C. Hughes	" in French & German		1200			1200	1250
J. B. Hasselman	"		1000			1000	1050
C. B. Mitchell	Asst. Prof.	4	1400			1400	1500
E. S. King	" "	16	1700			1700	1700
L. B. Mayne	Instructor	6	1200			1200	1200
J. Q. Owen	"	3	900			900	1000
Mrs. G. A. Robson	"	6	1000			1000	1050
	"		0000				1300
F. L. Schneider	"	1	1000			1000	1200
<u>Entomology</u>							
R. H. Pettit	Professor	19	2100	400		2500	2500
Eugenia McDaniel	Instructor	6	950	250		1200	1200
Geo. D. Shafer	Asso.Prof.	8	400	1800		2200	2200
G. C. Woodin	Instructor	3	600	500		1100	1100
Don B. Whelan	"	1	650		650	1300	1350
F. E. Millen	Inspector of Api- aries & Inst.in Beekeeping	3	400			400	400
(\$1000.00 additional paid by the State)							
<u>History & Economics</u>							
W. O. Hedrick	Professor	25	2800			2800	2800
C. S. Dunford	Asst.Prof.of Econ.	5	1300			1300	1400
Minnie A. W. Hendrick	Instructor	9	900			900	1100
E. H. Ryder	Asso.Prof.	11	2800			2800	2800
<u>Mathematics</u>							
L. C. Plant	Professor	3	2800			2800	2800
S. E. Crowe	Instructor	7	1300			1300	1350
L. C. Emmons	Asst.Prof.& Dorm. Inspector	7	1900			1900	1900
M. F. Johnson	Asst. Prof.	7	1500			1500	1550
E. C. Kiefer	Instructor	3	1200			1200	1250
R. H. Reece	"	6	1400			1400	1450
W. A. Reinert	"	2	1250			1250	1325
G. G. Speaker	"	4	1300			1300	1500
(\$100.00 of Mr. Speaker's salary is for services as dormitory inspector during Mr. Emmon's absence.)							
W. M. Wible	"	4	1250			1250	1325
<u>Zoology</u>							
W. B. Barrows	Prof essor	22	2500			2500	2500
F. A. Burt	Asst.Prof.	7	1500			1500	1500
S. G. Bergquist	Instructor	2	960			960	960
A. C. Conger	Asst. Prof.	4	1400			1400	1400
W. E. Eastman	Instructor	2	1100			1100	1150
V. E. Leroy	"	4	1200			1200	1250
B. B. Roseboom	Asst. Prof.	7	1500			1500	1500
J. W. Stack	Instructor	1	1000			1000	1050
<u>EXPERIMENT STATION ONLY</u>							
J. H. Muncie	Asst.in Plant Path.	3	1300			1300	1350
E. F. Berger	" " Chemistry	1	1100			1100	1150
E. J. Miller	" " "	1	1000			1000	1100
A. J. Patten	Chemist	11	2800			2800	2800
C. S. Robinson	Res.Asst.in "	7	2000			2000	2000
O. B. Winter	" " " "	6	1600			1600	1650
	Inspector						1200
	"						1200
E. A. Smoll	Asst.in Chemistry	1	900			900	950

	Title	Yrs. of Service	Present Salary				Increase	Total
			Col.	Exp.	Sta.	Ext.		
A. C. Lytle	Asst. in Dairying	1		900			50	950
S. J. Brownell	" " " (New)							900
H. J. Bock	" " Hort.	1		1200				1200
W. C. Dutton	" " "	3		1500			50	1550
Eugene Down	" " Farm Crops	1		900				900
Geo. Bouyoucos	Res. Asso. in Soils	4		2200				2200
ADMINISTRATION								
F. S. Kedzie	President	36	5000				1500 *	6500
J. L. Snyder	President Emeritus	20	2500					2500
A. M. Brown	Secretary	14	1500	700				2200
J. Schepers	Cashier	9	1700	200			100	2000
C. D. Betts	Purchasing Agent	5	2000				100	2100
Elida Yakeley	Registrar	12	1500					1500
C. S. Langdon	Asst. to Registrar	2	1500				50	1550
Linda E. Landon	Librarian	25	1280	120				1400
Anna E. Carpenter	Cataloguer & Asst. Librarian	1	800					800
Elizabeth Palm	Asst. Librarian		750				200	950
E. A. Bowd	Architect	14	2500					2500
L. F. Newell	Engineer	18	1300				50	1350
Simon Groat	Night Watchman		650					650
Rowena Ketchum	Nurse	16	500					500
D. C. Heffley	Y.M.C.A. Sec'y	1	500					500
D. A. Seeley	Instructor Meterology	6	350					350
L. R. Taft	Nursery Inspector & Institute Leader	28	700	1600				2300
P. J. Cross	Sergeant	6	1000				250	1250
CLERKS & STENOGRAPHERS								
B. A. Faunce	Clerk to President	12	1400					1400
Blanche Birchard	" " "	5	850					850
Lena M. Maxwell	Bookkeeper	4	900	100				1000
Maud A. Meech	Chief Clerk to Secy	8	975	125				1100
Louise Walsworth	Clerk to Sec'y.	6	850					850
Eileen Fletcher	" " "	1	550					550
Eda Trickey	" " "		600					600
Anna L. Ferle	" " Registrar	2	800					800
Nellie Strudley	Sten. for Hort Dept.		700					700
Bernice Baker	" Dean of Agrl.		350	350				700
L. K. Heil	" Entomology		480					480
Katherine Trebilcock	Sten. Botany Dept.		480				120	600
Mary K. North	" Exp. Sta. Chem.		330	270				600
Marguerite Sass	" Home Econ. & History		600					600
Anna Shumaker	" Agr'l. Edu. & Soils		600					600
Gladys Sunday	" Animal Husb.		590				10	600
Bertha Irving	" Veterinary		550				50	600
Agnes McCann	" Forestry		550				50	600
Crystal Colvin	" Civil Engr., Physics & Drawing Depts.		550				50	600
Arline Tesch	" English & Math.		600					600
Kathryn Nichols	" Mech'l. Engineering		600					600
Louise Landstrm	" Dairy Husb.		700					700
Myra V. Bogue	Bulletin Clerk			660				660
Josephine Lohman	Sten. Extension Division				600		100	700
EXTENSION DIVISION								
R. J. Baldwin	Administration Director		2000					2000
Eben Mumford	State Leader of Co. Agts.		800			1500		2300
H. B. Blanford	Co. Agt. Newaygo County		600	800		600		2000
C. L. Brody	" " St. Clair "		600	800		600		2000
C. V. Ballard	" " Dickinson "		600	600		600		1800
C. B. Cook	Asst. State Leader		600			1600		2200 #
C. L. Nash	Co. Agt. Branch County		600	600		600		1800
C. L. Coffeen	" " Lenawee "		600	900		600		2100
Roswell Carr	" " Ontonagon "		600	800		600		2000
Anna B. Cowles	Asst. in Home Economics		800			800	50	850
T. A. Farrand	Co. Agt. Van Buren County		1200	800		1	2001	2000 *
L. M. Geismar	" " Houghton "		600	800		600		2000
R. G. Hoopingarner	" " Iron County		600	800		600		2000
Margaret Justin	Asst. in Home Economics		1000			1000	50	1050
J. F. Kadonsky	Co. Agt. Gogebic Co.		600	800		600		2000
C. H. Knopf	" " Cheboygan County		600	400		600		1600
D. L. Hagerman	" " Ottawa Co.		1200	400		1	1601	1600 "
R. L. Olds	" " Muskegon County		1200	600		1	1801	1800 +
E. P. Robinson	" " Saginaw County		600	600		600		1800
Paulina Raven	Specialist in Home Economics		1500			1500	100	1600

+ Distributed after July 1st, as follows: Colleg \$900.00, Govt. \$300.00, County 600.00

* Increase made at time of permanent appointment.

Distributed after July 1st as follows: College \$700.00, Govt. \$1500.00

* Distributed after July 1st as follows: College 900.00, " 300.00, Co. 800.00

* Distributed after July 1st as follows: " 900.00 " 300.00, " 400.00

Title	Present Salary				Increase	Total
	Col.	County	Govt.	Total		
H. G. Smith	Co. Agt.	Kent County	700	700	600	2000
R. V. Tanner	" "	Mason County	1200	600	1	1801
David Woodman	" "	Alpena Co.	600	600	600	1800
J. M. Wendt	" "	St. Joseph Co.	600	500	600	1700
L. R. Walker	" "	Marquette Co.	600	600	600	1800
J. F. Zimmer	" "	Wexford Co.	600	600	600	1800
E. C. Lindemann	State Leader in charge of Boys & Girls Clubs		600		1200	1800
J. W. Nicolson	Specialist in Farm Crops					100 (Col) 1900
I. K. Maystead	"	"	1200			1200
J. H. Carmody	"	" Hort.	1000		50	1050
C. W. Waid	"	in Pot. & Veg.	2000			2000
W. F. Raven	"	Live Stock	1800			1800
J. W. Weston	Asst. in U. P. Work		2000			2000
C. P. Reed	Farm Mgt. Demonstrator		1200		200	1400
O. E. Robey	Household Engineering Specialist		500	1300		1800
J. A. Waldron	Specialist in Animal Husbandry		1200			1200
James N. McBride	Director of Markets		1400			1400
R. H. Ellsworth	Asst. Field Agt. in Marketing		1800			1800
			1500			1500

All increases in salary are on College account unless otherwise specified. Increases on Experiment Station funds are all on State.

On motion of Mr. Doherty, the following apportionments for the fiscal year ending June 30, 1917, were adopted.

Advertising	\$ 800.00	Horticulture	\$ 6000.00
Agr'l. Education	400.00	Hospitals	1000.00
Animal Husbandry	3500.00	Library	2000.00
Athletics	2000.00	Mathematics	100.00
Bacteriology	5500.00	Mechanical Engr.	30000.00
Botany	5500.00	Meteorology	-----
Chemistry	6000.00	Military	1500.00
Civil Engineering	9000.00	Miscellaneous	2500.00
Cleaning	3000.00	President's Off.	2400.00
Contingent Bldg.	20000.00	Sec'y.s Office	3200.00
Dairy Husbandry	3000.00	Physics	2000.00
Dean's Office	2500.00	Poultry	1000.00
Drawing	3000.00	Registrar	3300.00
Electrical Engr.	3000.00	Soils	3000.00
Economics	-----	Salaries	280000.00
Electric Lights	5500.00	Special Courses	2000.00
English	600.00	Pathology	-----
Entomology	800.00	Veterinary	3000.00
Farm & Horses	6000.00	Anatomy	1000.00
Farm Crops	1800.00	Zoology	1500.00
Farm Mechanics	1200.00	Dean Summer Schl	500.00
Forestry	2500.00	Telephones	1500.00
Freight & Cartage	2400.00	Bulletins	4000.00
Heating	32000.00	U.P. Exp. Station	5000.00
History	100.00	S. Haven Exp. Sta.	2000.00
Home Economics	8000.00		

The Secretary presented a communication from the state Seed Analyst, Miss Bertha A. Hollister, and Dr. Bessey in charge of the work in seed inspection, in regard to the violation of Act 202 of the Public Acts of 1913. On motion of Mr. Waterbury, the Secretary was directed to notify the party, Mr. Louis Marks of Amasa, Michigan, to appear before the Board at its next meeting, as provided for in Section 8 of the above act.

On motion of Mr. Doherty, item 4 a in the specifications for the gymnasium building is to be made of glazed brick in place of plaster at an increased cost of \$2843.00; and item 32 - granite steps were restored as originally specified at an added cost of \$700.00.

Dept. App-
ortionments

Alleged
violation
of seed law

Gymnasium
Specifica-
tions chang
ed

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.

Alfred 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: