

Minutes of the
Meeting of the State Board of Agriculture
May 19, 1938

Present: Mr. Halstead (Chairman); Messrs. Berkey, Brody, Downing, Jakway; Mrs. Masselink; President Shaw, Comptroller Wilkins and Secretary Hannah.

Absent: Dr. Elliott.

The meeting was called to order at 10:10 A.M.

The minutes of the previous meeting were approved.

Chairman Halstead announced the following Board committees:

Board
Committees

<u>Advisory Committee</u>	<u>Buildings and Grounds Committee</u>	<u>Finance Committee</u>
Mr. Brody	Mr. Downing	Mr. Berkey
Mrs. Masselink	Mrs. Masselink	Mr. Jakway
Mr. Halstead	Mr. Brody	Mr. Halstead
<u>Legislative Committee</u>		
Mr. Jakway		
Mr. Brody		
Mr. Berkey		
Mr. Downing		
Mr. Hannah		

RESIGNATIONS, APPOINTMENTS AND LEAVES

Resignations

1. Resignation of Miss Catherine Hallock, Home Demonstration Agent for Calhoun County, effective June 15, 1938.
2. Resignation of Miss Elizabeth Krieger, District Home Demonstration Agent in Grand Traverse, Leelanau, Manistee and Benzie counties, effective July 9, 1938.
3. Resignation of Miss Helen Morony, clerk in the Economics Section, Experiment Station, effective June 16, 1938.
4. Resignation of Mr. Willis H. Bash, half-time graduate assistant in Animal Husbandry, effective as of April 18, 1938. Mr. Bash has accepted a position with the State Rehabilitation Commission.
5. Appointment of Miss Gladys Bond as Home Demonstration Agent in Calhoun County, effective July 1, 1938 at a salary of \$1900.00 per year. Miss Bond replaces Miss Hallock, resigned (salary \$1800.00).

Appointments

6. Appointment of Miss Lawain Churchill as District Home Demonstration Agent in Grand Traverse, Leelanau, Manistee and Benzie counties, effective August 1, 1938 at a salary of \$1700.00 per year. Miss Churchill replaces Miss Krieger, resigned (salary \$1800.00).
7. Appointment of Mr. M. U. Bildersee as a special summer session instructor for the new course in Educational Radio Workshop (subject to Faculty approval of the offering of the course), at a salary of \$450.00 for the six-week session.
8. Temporary appointment of Mr. Ray Lamphear as substitute for Mr. Curtis Beachum in North Hall during the months of May and June, at a salary of \$150.00 per month without maintenance (to be charged to North Hall funds).

Leaves

9. Recommendation that Miss Margaret Harris, Assistant State Home Demonstration Leader, be granted leave of absence with pay for the period June 18th to July 9th so that she may attend a summer school for Extension workers at Colorado State College.
10. Recommendation that Mr. Harold B. Fields, Instructor in History, be granted leave of absence on half pay (present salary \$2300.00) for the one year period beginning September 1, 1938. Mr. Fields, who has been with the College since 1929, will study toward his doctorate at the University of Chicago.
11. Recommendation that Mr. R. V. Brown, Instructor in Physiology, be granted one year's leave of absence on half pay (present salary \$2300.00), effective September 1, 1938. Mr. Brown has been with the College since 1931; no replacement in the department will be necessary.
12. Recommendation that Miss Charlotte Jackson, Head Cataloger in the Library, be granted leave of absence with pay for health reasons during the months of June, July and August, 1938.
13. Recommendation that Mr. Ira Gould, Instructor in Dairy Husbandry, be granted one month's leave of absence with pay this summer so that he may complete requirements for the Ph.D. degree at the University of Wisconsin.
14. Recommendation that Miss Frances Allen, stenographer in the Dairy Extension office, be granted a six weeks' leave of absence without pay, beginning July 8th. Miss Allen plans to take summer school work at the University of Michigan.

Leave
Virginia
SeesRESIGNATIONS, APPOINTMENTS AND LEAVES, continued

15. Recommendation that Miss Virginia Sees, stenographer in the Department of Farm Management, be granted leave of absence with pay for one month during the summer so that she may make a trip to the West Indies.

On motion of Mr. Brody, seconded by Mr. Berkey, it was voted to approve the Resignations, Appointments and Leaves.

TRAVEL

Travel

1. First class railroad fare to White Sulphur Springs, West Virginia, for Professor G. W. Hobbs, so that he may attend meetings of the Society of Automotive Engineers, June 14 to 17.
 2. First class railroad fare and pullman to College Station, Texas for Professor L. G. Miller who was named to represent the College at the annual meeting of the Society for the Promotion of Engineering Education, June 27 to 30.
 3. Recommendation of Dean Anthony that Mr. J. G. Wells be allowed first class railroad mileage and maintenance expenses to Brainerd, Minnesota, so that he may attend a county agents' conference June 5th to 7th.
 4. Full expenses to St. Paul, Minnesota, for Professor E. B. Hill, so that he may represent the College at a meeting called by the Farm Credit Administration for June 10.
 5. Maintenance expenses to Washington, D. C., for Miss Marcella Meyer and Mr. A. G. Kettunen, so that they may accompany the Michigan delegation to the National 4-H Club Encampment, June 13th to 23rd. Transportation will be arranged for from outside sources.
 6. Recommendation of Dean Giltner that Dr. E. T. Hallman be allowed automobile mileage expense to New York City, so that he may present a paper at the annual meeting of the American Veterinary Medical Association, July 5th to 9th.
 7. Recommendation that Dr. B. J. Killham be allowed maintenance expenses (from Extension funds) so that he may attend meetings of the American Veterinary Medical Association in New York City, July 5th to 9th.
 8. Mileage expense on one automobile and maintenance expenses for Mr. J. M. Moore and Mr. Arthur Howland, so that they may make a two day egg marketing inspection tour in Ohio the first part of June.
 9. Recommendation of Professor Applegate that Mr. Ralph Norman be allowed first class railroad mileage only to Pittsburgh, Pennsylvania, so that he may attend meetings of the American College Publicity Directors Association, June 23 to 25.
 10. Recommendation of Dean Anthony that mileage allowance on one automobile be granted, so that members of the Dairy Department may attend the summer meetings of the Dairy Science Association at Columbus, Ohio, June 14 to 17. Expenses will be divided equally between Extension and Experiment Station funds.
 11. Request for mileage allowance on one automobile to Columbia, Missouri, so that members of the Farm Crops staff may attend the summer meeting of the American Society of Agronomy, June 22 and 23.
 12. Request for mileage allowance on one automobile to Columbia, Missouri, so that members of the Soils Department staff may attend the summer meeting of the American Society of Agronomy, to be held the latter part of June.
- The Board authorized mileage on one car only for the requests in items 11 and 12.
13. Recommendation of Dean Anthony that Professor L. R. Schoenmann be granted full expenses to Madison, Wisconsin, for a meeting called for June 2nd and 3rd. Professor Schoenmann is one of four state representatives appointed by the Governor on a newly-formed committee studying land use and related problems in the northern Great Lake region.
 14. Recommendation of Dean Anthony that Professor H. R. Pettigrove be allowed to take his senior class in Cereals and Grain Grading on a one-day trip to Toledo, Ohio, on June 2nd. All necessary transportation and maintenance expenses for both instructor and students will be paid from the Farm Crops Judging Team fund.
 15. First class railroad fare and pullman to Cambridge, Massachusetts, for Dr. E.J. Miller, so that he may attend the annual Colloid Symposium to be held June 9th to 11th. This meeting has direct bearing on the program to be carried out under the Rackham grant for agricultural research.
 16. Full expenses to St. Paul, Minnesota, for Professor P. A. Herbert, so that he may attend a forestry conference of the three Lake States to be held May 20th and 21st.
 17. Mileage expenses on one automobile and maintenance expenses for Professor Earl Weaver and Mr. R. E. Horwood, so that they may make a trip into Illinois, Iowa and Wisconsin in the near future to purchase sires for the College herd. Expenses will be paid from the Special Dairy Cattle Fund.

TRAVEL, continued

Travel

18. Recommendation of Dean Anthony that maintenance expenses be allowed Mr. H. A. Berg, so that he may make a trip into Ohio to inspect Soil Conservation development projects, May 17th to 19th. Transportation will be furnished by federal sources.
19. Full expenses (from Extension funds) to Washington, D. C., for Mr. H. D. Hootman, so that he may represent the College at a special horticultural conference called by the federal Extension Service for June 6th and 7th.
20. First class railroad fare only to Manhattan, Kansas, for Professor E. E. Down, so that he may attend meetings of the Alfalfa Improvement Conference to be held June 24th and 25th.
21. Recommendation of Dean Anthony that Dr. James Tyson be allowed out-of-state travel authorization without expense to the College, so that he may appear on the Farm and Home Week Program at Amherst, Massachusetts on July 28th. All expenses will be paid by Massachusetts State College.
22. Recommendation that authorization be granted for a trip to Chicago and St. Paul made by Mr. Gifford Patch May 5th to 7th in connection with Farm Bureau work. All expenses were paid by the Farm Bureau.

On motion of Mr. Berkey, seconded by Mr. Halstead, it was voted to approve the Travel requests.

PRESIDENT'S REPORTS

Payment of
bills for
equipment for
House #7

1. Authorization of the disbursement of \$425.00 (to the J. W. Knapp Company) and of \$2100.00 (to the Grand Rapids Book Case and Chair Company) for furniture and carpeting for House #7 and of an amount not to exceed \$1200.00 for additional purchases of equipment.

\$1000 for
WPA office

2. Authorization of the Comptroller to set up a budget of \$1000.00 (from general funds) to cover the costs of preparation of the WPA project involving a major addition to the Veterinary Clinic.

Travel

3. Approval of an allowance of full expenses to Columbus, for Dean R. C. Huston and Coach Charles Bachman, so that they might attend the annual Western Conference Football Schedule Meeting at Ohio State University, May 19th to 21st.
4. Approval of maintenance expenses for Mr. P. J. Rood and Mr. E. D. Longnecker, so that they might make a study tour of soil conservation projects in Ohio, May 17 to 19. Transportation was furnished by federal sources.
5. Allowance of mileage expenses on one car to Cleveland, so that members of the Engineering Staff might attend meetings of the American Foundrymen's Association May 16th to 19th. Expenses will be charged to Engineering Experiment Station funds.

On motion of Mr. Halstead, seconded by Mr. Brody, it was voted to approve the President's Reports.

SECRETARY'S ITEMS

\$75.00 added
to Speech
Department

1. Report on approval of the request made at the April 28th Board meeting, that \$75.00 be added to the budget of the Speech Department to cover costs of supplies incidental to a new WPA study of speech activities in the high schools of the State (referred with power to act). The College is not obligated for any sponsor's contribution in excess of this amount.
2. Presentation of a petition from the Michigan State Florists Association, signed by all the officers of the state association, asking that a request be made of the next Legislature for funds to equip a suitable laboratory for institutional and experimental work in floriculture.
3. Request from Dean Emmons and the Speech Department for the construction of a speech studio in the Wood Shop, including acoustical treatment to be used in connection with certain courses in Radio, at an estimated cost of \$400.00. It is particularly requested that this studio be available for the summer session.

On motion of Mr. Downing, seconded by Mr. Halstead, it was voted to defer action on the above item.

4. Recommendation of the Athletic Council that six additional concrete tennis courts be built after July 1st as a WPA project, at a cost not to exceed \$7000.00 (to be charged to Permanent Improvement funds). It is suggested that the Secretary be authorized to file a proper WPA project covering this and certain other needed improvements and repairs, the total sponsor's contribution not to exceed \$7000.00 and to be charged to Athletic Association funds.

On motion of Mr. Berkey, seconded by Mr. Halstead, it was voted to approve the above recommendation.

5. Report on correspondence and conversations with the PWA District Office in Chicago relative to action on College projects filed several years ago, covering the construction of a hospital, auditorium, dormitory and livestock judging pavilion.

On motion of Mr. Halstead, seconded by Mr. Berkey, it was voted to authorize the Secretary and the College Attorney, Mr. Ballard, to confer with PWA officials in Chicago relative to the above-mentioned projects.

SECRETARY'S ITEMS, continued

6. Recommendation of Mr. Davenport that work be started immediately on a new deep well, so that an adequate water supply may be assured. It is recommended that this well be located at a point south of the Stadium and approximately 1000 feet east of the Show Horse Barn. Total cost of well, pump, extension lines, well house, etc., is estimated at \$14,750.00 (to be charged to next year's budget).

Secretary to secure bids on cost of well.

On motion of Mrs. Masselink, seconded by Mr. Brody, it was voted to authorize the Secretary to secure definite bids on the cost of construction of another well.

7. Question of settlement of boundary of Kellogg Bird Sanctuary. A special committee of the Board consisting of Mr. Brody, Mr. Berkey and Mr. Hannah recommended to the Board a new boundary between the Bird Sanctuary and the Kellogg Farm increasing the size of the Bird Sanctuary and with the specific understanding that certain parts of the new land included within the Sanctuary are to continue to be used by the Farm for farm purposes. The Committee also recommended that the request of Dr. Pirnie for miscellaneous equipments be referred to the President with power. It was also recommended that the entire matter be discussed with Mr. Kellogg by President Shaw.

Approval of boundary of Kellogg Sanctuary

On motion of Mr. Brody, seconded by Mr. Berkey, it was voted to approve the above plan subject to the approval of Mr. Kellogg.

8. Recommendation that Malcomson, Calder and Hammond, architects of Detroit, be authorized to prepare preliminary plans and sketches for the College Hospital.

Malcomson, Calder & Hammond to prepare plans for hospital.

On motion of Mr. Berkey, seconded by Mr. Brody, it was voted to approve the above recommendation.

9. Recommendation of the Union Committee for the installation of additional ventilating and cooling equipment in the cafeteria kitchen in the Union Building, with the work to be done by the Howland Engineering Company of Lansing at a cost of \$335.00. It is to be the understanding that the account will not be paid unless the system works satisfactorily.

Ventilating & cooling system approved for Union.

On motion of Mr. Downing, seconded by Mr. Halstead, it was voted to approve the above recommendation.

10. The Retirement Committee recommends to the Board the retirement of Mrs. Mabel Rosecrans, employee in Mary Mayo Hall since 1931 and 67 years of age, effective July 1, 1938 at an annual compensation of \$480.00 per year.

Approval of retirement of Mrs. Mabel Rosecrans

On motion of Mr. Brody, seconded by Mrs. Masselink, it was voted to approve the recommendation of the Retirement Committee.

11. The Retirement Committee recommends to the Board the approval of a definite policy of making no allowance for vacation salaries after the date of retirement for retired persons.

No vacation allowance for retired persons.

On motion of Mr. Berkey, seconded by Mr. Downing, it was voted to approve the recommendation of the Retirement Committee.

12. Certain description of farm land in Bath Township was sold by the State Board of Agriculture to D. W. Knapp and wife in 1884 and deeded in 1885. The deed was not recorded. The present owners request a Quit-Claim Deed to Leslie G. Brown and Jessie Brown. (This is recommended by Mr. Ballard, college attorney).

Quit-claim deed approved for some land in Bath Township.

On motion of Mr. Berkey, seconded by Mr. Downing, it was voted to approve the foregoing recommendation.

13. The Secretary reported that preliminary arrangements have been made with Mr. and Mrs. W. A. Robinson for their house at 123 Albert Street and Mr. and Mrs. D. H. Benson for their house at 321 M. A. C. Avenue to be used for Cooperative Houses for three-year periods at an annual rental of \$1000.00 per year each.

Plans for Robinson House to be used as Co-operative House.

MISCELLANEOUS

1. Report on the awarding of a Certificate of Merit to the College by the Michigan Horticultural Society at its annual meeting on Tuesday, May 17th. This special state-wide recognition has been given because of the well-planned beauty of the campus. The certificate was accepted on behalf of the College by T. Glenn Phillips, College landscape architect.

Certificate of Merit presented M.S.C. by Mich. Hort. Society.

On motion of Mr. Brody, seconded by Mr. Jakway, it was voted to authorize the Secretary to write the proper letter of acknowledgment.

2. Presentation for Board approval of a modification of the agreement covering cooperative research between the Section of Botany and the Sherwin-Williams Company of Cleveland which was first approved in April, 1937. The amount of the grant is increased from \$1750.00 to \$2500.00 for the year, the addition to be used as specified by the Company, but with other slight verbal changes the contract remains the same.

Modification of agreement with Sherwin Williams.

On motion of Mr. Downing, seconded by Mr. Brody, it was voted to approve the above item.

3. Presentation for Board acceptance of a \$7200.00 check from the Rackham Foundation for the continuance of projects connected with the study of Brucella and brucellosis. It is recommended that this be set up as Rackham Fund No. 5, and that the expenditure of \$2200.00 of the money be authorized for the following items:

Acceptance of check for \$7200 from Rackham

1404

MISCELLANEOUS, continued

3. (Continued)

Travel Dr.
Huddleson
to Malta

Travel and maintenance expenses to Malta for Dr. I. F. Huddleson, who wishes to leave on June 22nd returning (if experimental work permits) the first of September	\$1400.00
Medical assistance in Malta	500.00
Cost of goats for immunizing experiments	300.00

On motion of Mr. Berkey, seconded by Mr. Halstead, it was voted to approve the above item.Forestry
Dept. to re-
imburse U.S.
Forest Ser-
vice \$137.58

4. Request of Professor P. A. Herbert that his department be allowed to reimburse the U. S. Forest Service for \$137.58 worth of trees purchased from federal nurseries for resale to farmers; further, that his budget be increased in that amount from general funds, since payments from purchasers go into the general College treasury. This request is similar to that approved last year.

On motion of Mr. Berkey, seconded by Mr. Brody, it was voted to approve the above request.\$1000 to be
kept from
year to year
in Special
Course & Con-
ference fund.

5. Request of Dean Anthony that a working balance of approximately \$1000.00 be kept from year to year in the Special Course and Conference Fund, with any amount in excess of that sum returned to general funds at the close of the fiscal year. This is not recommended by the Comptroller.

On motion of Mr. Halstead, seconded by Mr. Brody, it was voted to concur in the recommendation of the Comptroller.Repayment of
\$1000 to
Official Test-
ing Fund.

6. Recommendation of the Comptroller for the repayment of \$1000.00, borrowed from the Official Testing Fund for the new dormitory. The Testing Fund is now in need of the money.

On motion of Mr. Brody, seconded by Mr. Berkey, it was voted to approve the above recommendation.\$275 added
to mainten-
ance budget
of Summer
Session.

7. Request of Professor S. E. Crowe, Director of Summer Session, for an addition of \$275.00 to his maintenance budget for the current year, to be distributed as follows:

Printing of Summer Session catalog (cost increased over that of last year)	\$125.00
Travel expenses for instructor in Traffic Education Course to University of Kentucky (travel approved by the Board)	50.00
Miscellaneous expenses in preparing for this course and operating dual-control car	100.00

On motion of Mr. Berkey, seconded by Mr. Downing, it was voted to approve the above request.\$12.00 placed
to credit of
Elec. Engr.

8. Request of Dean Dirks that \$12.00 received for broken equipment be placed to the credit of the Electrical Engineering Department.

On motion of Mr. Downing, seconded by Mr. Halstead, it was voted to approve the above request.Approval of
transfer of
funds within
Athletic
Dept.

9. Recommendation of the Athletic Council for the transfer of funds within their department to the following accounts:

Increase the Varsity football budget	\$2500.00
Increase the Varsity track budget	1300.00
Increase the Fencing budget	25.00
Increase the Tennis budget	200.00
Increase the Golf budget	50.00
Increase the Wrestling budget	200.00
Increase Boxing budget	175.00
Increase the State I.C.C. Cross-Country budget	25.00
Increase the State Track Carnival budget	25.00

On motion of Mr. Brody, seconded by Mr. Berkey, it was voted to approve the above item.Approval of
granting of
degrees

11. Recommendation that diplomas be granted to those candidates for graduation and for advanced degrees who shall have completed requirements at the end of the spring term, according to the Registrar's records.

On motion of Mr. Halstead, seconded by Mr. Brody, it was voted to approve granting diplomas to those candidates for graduation and for advanced degrees who have completed the requirements as follows:

(continued)

MISCELLANEOUS, continued

11. (Continued)

DIVISION OF AGRICULTURE

Degree: Bachelor of Science

a, Agriculture; 1, Landscape Architecture

Edwin Hayes Adams, a
 John Robert Michael Aldred, a
 **Samuel Roy Aldrich, a
 Willis Leroy Anderson, a
 Melvin Leonard Andrus, a
 George Herbert Bird, a
 **Graydon Lewis Blank, a
 Edmund John Boell, a
 Donald Gaele Bouma, 1
 William Anthony Braden, a
 Gerald Alton Brian, a
 James Harvey Brian, a
 Robert Douglas Carpenter, 1
 John Charles Coffee, a
 Daniel Sheldon Crossman, a
 Herbert Luther DeKleine, a
 Forest Willard Dixon, a
 Myron Barrows Dowd, a
 Richard Henry Drullinger, a
 William Harold Forgrave, a

Edward James Friar, a
 Robert Mason Gillespie, a
 Arnold Harlan Green, a
 John Willis Hamp, a
 Ernest Frank Herrbach, a
 Vernon Frederick Hinz, a
 *Leon Fredric Hough, a
 Leon Wayne Hoyt, a
 Max Elwood Huff, a
 Russell Nelson Johnson, a
 Carl Ernst Kackstetter, a
 *Bertil Allan Krantz, a
 Dennis McGuire, a
 Orland Jefferson Manahan, 1
 Norbert Anthony Miknavich, 1
 Grant Elwyn Nichol, a
 Arvid Wallace Norlin, a
 Arthur Elmer Norris, a
 Clarence Ross Pell, 1

Henry Ford Pierce, 1
 Gordon Ellsworth Purdy, a
 Charles Adam Reimer, a
 Virginia Cora Reynolds, 1
 Howard Charles Sackrider, a
 Clyde Samuel Schaffner, a
 Lawrence Edward Sherman, 1
 Joe Orville Shull, a
 Carl Frederick Siglin, 1
 Gail Alton Smith, a
 Harold Liskow Sparks, a
 Alvin Robert Sterner, a
 John Tuttle Stone, a
 Howard Ralph Swartz, a
 Lee Jay Talladay, a
 Paul S. Timkovich, a
 James Winnie Vanderbilt, a
 Richard Thomas VanWinkle, a
 William Voss Welles, a
 Charlotte Lauretta Wheatley, a

Forestry

Degree: Bachelor of Science

*Wilbur Bartels
 Elgin Holden Berkman
 Nathaniel Irving Blair
 Robert Dowling Bond
 Lloyd Robert Cogswell
 Thomas John Dare
 Harry S. Dicken
 Albert Joseph Genetti
 Rueben Jacob Griewe
 Harvey Park Harrington
 Vernon Dennies Hart
 Gordon James Hatch
 Stanley Joseph Hensler
 James Roy Hitchings
 **Earl Joseph Hodgkins
 Harold Milton Hopkins

Donald George Johnson
 Leonard Martin Kardes
 Kenneth R. Kauszler
 Judson Coleman King, Jr.
 Robert Cogswell Kitzsteiner
 Philip Fonk Krul
 **John Maxwell Ladd
 *John Philip Limbach
 Franklin Russell Longwood
 Roy Oscar Makela
 Joseph George Mason
 William Earl Mason
 Arthur Bismark Meyer
 Arthur Lyon Mitchell
 Roger Duane Morgan
 *Ronald Allen Myers

Robert William Osgood
 Orville Robert Preiss
 Cornell Arthur Root
 John Cecil Rose
 Howard Sherburne Rowe
 Paul Gerald Scaers
 Lawrence Frankland Scherer
 Edward Jefferson Seay
 David Earl Selin
 George Soine
 Walter Ernst Stienecker
 Charles Clinton Tansel
 Alvan Joseph Voelker
 Robert Stevenson Ward
 Max Henry Wooten
 George Osborne Wootton

DIVISION OF ENGINEERING

Degree: Bachelor of Science

m, Mechanical; c, Civil; e, Electrical; ch, Chemical

Kenneth Harold Arbahamson, ch.
 *Oscar Alec Alaspa, c
 Robert Brownson Allured, e
 **John Henderson Austin, m
 **James Morley Ballenger, m
 Robert John Barthold, m
 Alan Rust Black, ch
 William John Blyth, ch
 William Mills Boardman, m
 Kenneth Almy Bollinger, c
 Eugene Perry Bottje, ch
 **Richard Edgar Brooks, m
 John Franklin Brower, ch
 Joseph Edwin Brundage, m
 *William Marshall Cade, c
 Richard William Caldwell, ch
 Orlo Hilmer Carlson, m
 Harry Fogg Carr, Jr. ch
 James Douglas Collins, m
 James Henry Conolly, ch

**Kenneth Wayne Cosens, c
 Osborne Stickney Cox, m
 Calvin James Cressman, e
 Donald George Cripps, ch
 William Gordon Dahlberg, m
 Edward John DePorter, ch
 Jerold R. Dickinson, ch
 George Allison Drake, m
 David Billington Eames, m
 **Seymour Smith Eldridge, ch
 *Ronald Maynard Fiaudt, ch
 **Frank Gaines, Jr.
 Paul Newman Gillett, c
 Patrick Joseph Gormely, ch
 George Richard Grantham, c
 Lodo Andrew Habrle, m
 Wilson Hartwell Holmes, ch
 Floyd Alonzo Huff, ch
 John Milton Keyes, ch
 George Wilbur Klein, e

Paul Koopman, m
 Douglas Edward Lake, ch
 **Joseph Fredrick Lash, m
 **Ralph Ernest Leffel, c
 Henry Leho, e
 Mark Albert Lightfoot, e
 John Elbert Long, m
 Orlindo John Luchini, e
 *Walter Henry Lueck, ch
 Carl Seger Lundgren, m
 *Donald Chrysler McSorley, m
 Robert Gene Madill, ch
 John Massey, m
 Harold John Milks, m
 Carl Ferdinand Numelin, ch
 Floyd Henry Ogden, m
 George Walter Packowski, ch
 John Malcolm Patriarche, c
 **James Edward Pierson, e
 George Ellis Ranney, e

MISCELLANEOUS, continued

11. (Continued)

DIVISION OF ENGINEERING

*Donald Braidwood Reid, ch
 *John McCormick Sangster, m
 *Donald Henry Schantz, ch
 Raymond E. Schwyn, ch
 Donald Kenneth Scott, m
 Homer Heath Sharp, e
 Davis Edward Shotwell, ch
 Eldon Hugh Shotwell, ch

Clayton Cass Shupp, e
 Edwin Wolcott Smith, m
 Frank Horace Smith, m
 Millard Read Smith, m
 ** Frank Edward Snedecor, e
 Philip William Sparling, m
 Raymond Dale Springer, ch
 Tompkins Westly Terwilliger, ch

**William Miller Thatcher, c
 Clayton Harold VanderMeer, e
 *Martin Albert Warskow, e
 Milton Loudell Wilcox, e
 **Roger Bangs Wilcox, e
 *Theodore Evan Wood, m
 *Reinhard Adolph Yohpe, m
 Ralph William Zerbe, ch

Henry Anthes Johnson, m - as of June, 1934

DIVISION OF HOME ECONOMICS

Degree: Bachelor of Science

Virginia Rose Ackerman
 Betty Jane Alexander
 Jane Anderson
 Jessie Laura Barton
 Virginia Dorine Bates
 Josephine Battles
 Marion Elizabeth Beardsley
 Charlotte Elizabeth Bengel
 Dalice Swick Bengel
 Esther Louise Bishop
 Constance Blakely
 Mildred Marie Bredahl
 Ida Nellie Brower
 Margaret Alice Bull
 Ruth Ernestine Carr
 Marie Loring Carter
 Constance Rebecca Clark
 Helen Neva Colby
 Leah Griffin Collins
 Phyllis Ruth Davidson
 Marjorie Genevieve Davis
 Jennie Cora Day
 Florence Alma Demerest
 **Nancy Bogue Farley

Elaine G. Flott
 Thora Donna Forrister
 Catherine Annette French
 **Janet Florence Fretz
 **Josephine Gardner
 Antha Elinor Gelzer
 Barbara Jane Hall
 Lucille Mae Halladay
 Annette Josephine Hammel
 Dorothy Eileen Hasselbring
 Norma Louise Heckroth
 *Amy Jean Holmblade
 Merle Manhart Houser
 **June Clair Hungerford
 Helen Grace Huschke
 Dorothy Imogene Kramer
 **Ethel Annette Krans
 Elizabeth Duckles MacVean
 *Katherine Eileen McCurdy
 **Jeanne Elizabeth Mann
 Martha Leone Marshall
 **Mary Isobel Mettetal

Wilda Babcock Morgan
 Katheryn Louise Niedermeier
 Marijane Ochs
 Patricia Volmer Pierson
 Elizabeth Pratt
 Marvel Mae Pugsley
 Barbara Winifred Renz
 Marian Elizabeth Richardson
 Beatrice McComb Robertson
 Christine Lou Rothney
 **Elizabeth Preston Sears
 **Eva Rebecca Smith
 Lorraine Sprague
 Ruth Louise Starke
 Marjorie Kathryn Suesz
 Leola Grace Talladay
 Dorothy Trees Taylor
 Agnes Philomena Teske
 Dorothy Belle Thurston
 Shirley Henrietta Townsend
 Catherine Lenore Wagner
 Clara Elizabeth Wilson
 *Yvonne Eleanora Wood
 Margaret Jane Woodman

DIVISION OF APPLIED SCIENCE

Degree: Bachelor of Science

Juanita Mable Ayers
 Edward Walter Bantleon
 Clarence Dale Barrett
 **John David Bartleson
 **Clarence Edward Bohn
 Arthur Nelson Brewer
 Betty Irene Bush
 *Edward Junior Campau
 Frederick John Carmody
 Kenneth Dale Cline
 Fred Gray Durchman
 Louis Eysie Elias
 **John Erway
 Norine Augusta Erwin
 Arthur Louis Freeman
 **John Nelson Gardner
 **Clifford J. Gibbs
 John Bryson Glerum
 Joseph Glickstein
 Robert Benson Goodman
 Wm. Hunter McEwen Gould

Donald Francis Grover
 Kenneth Raymond Hampel
 *Elton J. Hansens
 Ferris Adam Kercher
 John Anthony Kleber
 Flora Catherine Krehl
 Stanley Still Krentel
 Laura Dagmar Kronquist
 William Keith Langdon
 Helen Janet Larsen
 *Kenneth Earl Lay
 Norman William Little
 Edward Adelbert McAllister
 **John Mead McKibbin
 Durward Donald Meier
 Arthur Michael Melford
 James Raymond Meyer
 Elwood Garnet Millar
 Harry Clark Morgan
 Hugh Evan Mosher
 Lucille Barbara Myers

Frances Dorothy Pearce
 Mary Elizabeth Pyke
 Daniel Eugene Richardson
 Robert William Root
 Edward Rudd, Jr.
 *Ernst Oskar Schreiber
 Frederick Andrew Schroeder
 *Eugene Daniel Serdynsky
 Jonathan Shappee
 Norman Robert Shippey
 Wells Alexander Shulls
 *Charles Joseph Snyder
 Louis Joseph Snyder
 George Thomas Spencer
 F. Wells Terwilliger
 Oscar Warbach
 Joseph Lawrence Wasco
 *William Noble Wasson
 Harry Bennett Weinburgh
 Gale E. Wells
 Harold Jerome Wiesner

Physical Education

Degree: Bachelor of Science

Catherine Elizabeth Adams
 Paul James Beaubien
 Jack Elmer Bergsma
 *Thelma Dorothy Bishop
 Francis David Caluory
 Charles Clay Campbell

Eunice Evah Converse
 Lois Mary Herbage
 Leslie William Hughes
 Anastasia Tassie Jordan
 Howard Allen Kraft
 Claire J. McDurmon

Charles Ferdinand Meinzingen
 Ruth Louise Ogden
 Raymond Edward O'Malley
 Harriet Eleanor Skidmore
 Helene Louise Spatta
 Harry Edward Speelman

MISCELLANEOUS, continued

11. (Continued)

Police Administration

Degree: Bachelor of Science

Arthur Brandstatter

Edgar Harold Jones

DIVISION OF LIBERAL ARTS

Degree: Bachelor of Arts

George Willard Armstrong
 Maryan Virginia Ashley
 Frances Jane Atkinson
 Eleanor Anna Barc
 Mary Jayne Beach
 Harry Charles Beaman
 Andrew Frank Bednar
 Jeane Eva Hazel Beukema
 June Helen Bialy
 **Mildred Joyce Bingham
 Dudley Wallace Bliss
 **Norman Hewitt Boettcher
 Charles Jackson Bonney
 Kathryn Eleanor Bowers
 **Barbara Lu Brattin
 Irene Brewer
 Robert Duane Burhans
 John Hyde Burton
 Margaret Elizabeth Buzzard
 Beryl Bernice Campbell
 Robert Sherman Castell
 Helen Elizabeth Clare
 Leora Coleman
 Lydia Jean Collins
 Dorothy Jean Colthorp
 *Mary Jane Conway
 *Helen Aleta Cooper
 *Benita Margaret Core
 Elizabeth Martin Crane
 Mary Ellen Taylor Creyts
 **Donald Adams Dake
 Patrick James Dalton
 Robert Hugh D'Arcy
 Leo DeAmicis
 **Alice Elizabeth Demorest
 Maryellen Densmore
 Florence Cory Digby
 Elizabeth Jane Dignan
 Dorothy Helen Ebey
 Nella May Eikenhout
 Lyman Andrew Elder
 Mildred Myrle Erickson
 **Kathleen Fischer
 Elva Lea Foltz
 **Norma Ellen Ford
 **Katherine Mercy Foster
 *Peggy Jane Fox
 *Muriel Lenore Frankfurth

**Dorothy Lucile Garlock
 Ola Barbara Gelzer
 *Marion Jane Gibson
 Moira Elizabeth Gibson
 William Ward Gladden
 Thomas Anthony Gortat
 Avalon Rose Gowans
 Ann Green
 Martha Katherine Greene
 Laurence Kenneth Hamilton
 Gus G. Harrison
 Mary-Kathryn Harryman
 Donald Tomlins Hartley
 James Grant Hays, III
 Hazel E. Helgemo
 June Virginia Hill
 **Barbara Maxine Houtz
 Cowlin Seymour Johnson
 Milet Jeanette Johnson
 Vernon Ricklefs Keiser
 **Norman Eygene Kenyon
 Jere Potter Kimball
 Mary Rita Knape
 **Jean Elizabeth Knight
 **Alvin Frank Kowalski
 **Marvita Belle Kreat
 Jeane Lamerson
 **Louise May Langdon
 Elizabeth Ann Lilley
 Patricia Mildred Lourim
 Thomas William McCarty
 Robert John McComb
 *James Hale McGillivray
 Jean Gretchen McGillivray
 Erna Louise McKenzie
 Robert Allen Mason
 **Josephine Janet Miller
 Mildred Grace Miner
 Amanda Ann Moore
 Elizabeth Jeanne Neitz
 *Margaret Elizabeth Nickle
 Thomas Bennett Nolan
 Vaun Leslie Ogden
 Frederick Charles Olds
 Evelyn Gundella Olson

Lloyd James Onyon
 Guelda Fern Pike
 **Laure Ann Pratt
 Bernice Harriet Proctor
 *Robert Lardin Refior
 Vidian Lance Roe
 Dorothy Camin Rozen
 Lois Aline Rudolphi
 Anita Rosa Schoenow
 *Myron Kingsbury Scott
 Robert Owen Sherman
 Mary Elizabeth Sherratt
 Julia Elizabeth Simmons
 **Albert Gladstone Sims
 Beverly Jane Smith
 Donald Claire Smith
 Alma Mary Somers
 William Robert Speer
 Lela Elizabeth Spiess
 Elizabeth Roberts Stanaway
 Mabel Aletha Stoddard
 Arthur Stephen Taylor
 Dorothy Huntley Taylor
 Laura Julia Tell
 Albert Joseph Theiler
 Althea Grace Tindall
 Neil Marcellous Tracy
 **Mary Barbara Tranter
 Lucy E. Tranter
 Thana Lorraine Veatch
 Esther Ruth Vyn
 Joseph Hutton Walbridge
 Frances Elizabeth Wallace
 **Russell Lewis Warner
 Doris Marie Warren
 Jean McGeorge Watson
 John Robert Wickstrom
 *Roger Parmelee Wilcox
 Myrtle June Wilhite
 Helen Elizabeth Wilson
 George Amos Worcester
 **Diana Mable Young
 **Milo Benedict Young
 Elizabeth Youngs
 *John Adam Yuncck

Business Administration

David Marston Barthold
 Orlo Sterken Barton
 William Dennis Barton
 Howard Gordon Bishop
 Charles Cooney Branz
 **Glen Clarence Breitenwischer
 Alan Harry Brightman
 Robert Lee Bruce
 Robert Howard Bucknell
 Garrett Edward Burgess
 Floyd Royle Burston
 **Leo Gunnard Carlson
 George Wesley Charter
 Edwyna Jane Chatelle
 Roger Eugene DeVries
 Donald James Donaldson
 William Howard Donaldson
 Edward Duch
 Robert Chester Evans
 John Gale Fitch

John Hynes Flewelling
 Ralph Donald Fultz
 Robert Nichols Gibson
 William Carson Gidley
 Howard B. Grant
 John Richard Hallock
 Ernest Charles Hemingway
 **Willo Grace Henne
 Wayne Ford Hicks
 Ralph Victor Jennings
 Edward Kessler
 Ernest Theodore Kretschmer
 John Edward Kuk
 Margaret Emma Ledbeter
 John Duncan Lorimer
 Robert Bruce MacDonald
 Walter Everett McLellan
 William Finn Miller
 James Ernest Oliver

Curtis Eldred Patton
 Morris Samuel Pheils
 *Virgil William Powers
 Loren Edward Recor
 Wendell Philip Rehkopf
 John Howard Ryckman
 Harper McClellan Scott
 Donald Francis Sexmith
 Ross Walter Shoecraft
 Orland Henry Sines
 Howard Burr Smith
 Lawrence John Smith
 Robert Henry Swart
 Frederick Maxwell Walker
 Warren Kenneth Watson
 Roger Welch
 Willard Wood White
 Jean Hart Woodard
 *Harvey Paul Woodstra

MISCELLANEOUS, continued

11. (Continued)

Public School Music

Degree: Bachelor of Arts

Myrtle Evelyn Patton, Piano

Elizabeth Nicklin Stafford, Piano

Harper Alfred Stephens, Violin

Degree: Bachelor of Music

**Allen Clement Knoll, Instr. Sup. Edwin Eugene Stein, Instr. Sup.
Majel Horning Schneider, Piano

John Daan Winter, Instr. Sup.
Mary Jane S. Wright, Instr. Sup.

Applied Music

Degree: Bachelor of Music

Archie L. Black, Piano

*Leonard John Chard, Piano

Alice Lena Smith, Piano

Hotel Administration

Degree: Bachelor of Arts

William Dwight Bell
Herbert Leroy Hunt

Cyril Francis Moore
Robert Arnold Mummey
William Ellsworth Williams

Robert Louis Poczik
Gordon Gaylord Trousdale

DIVISION OF VETERINARY SCIENCEVeterinary Science

Degree: Doctor of Veterinary Medicine

Clarence Carl Bach
Raymond Adam Bankowski
Walter Brisben Bradley
Basil Carclay
Frank A. Carter
Maurice Eugene Clark
Charles Russell Corson
Louis Theron Dawe
George Emery Dershem
Alden T. Eash
George James Fohey

Donald James Francisco
Arthur Lawrence Green
George William Green, Jr.
Charles Fred Helmboldt
Wilbur Carlton Hirschey
Wallace Victor Hornbacher
John Herman Martin
George Russell Moore
Albert Conrad Nagle
James Dennison Nundy
Paul Frederick Reichert

Jean Elizabeth Reindel
William Francis Riley
James Flanders Roberts
William James Sherwood
Luke Richard Sinclair
William Henry Stroup
Clifford Westerfield
Clifford Samuel White
Alan William Winter
Donald Albert Wright
Robert Moses Zinober

Medical Biology

Degree: Bachelor of Science

Robert Douglas Baker
Jean Hanlon Brooks
Mae Lucile Clifford
Robert Bryce Edwards

Valerie Friedman
Margaret King Gardner
Emaline Grace Gray
**Mary Julia Morrison

Edward Thomas O'Keefe
Irene Regina Rutkowski
Charlotte Mary Thatcher
Martha Pearl White

ADVANCED DEGREESMaster of Arts

Stanley K. Frisbie, Economics
Francis Alfred Lord, Hist. & Pol. Science

Karl Galileo Merrill, Economics
Leah Genevieve Stewart, Sociology
H. Merrill Wills, Economics

Master of Science

Ellis John Airola, Botany
William M. Barton, Animal Husbandry
Earl Hughes Bjornseth, Horticulture
Lyman John Chapman, Soils
Constance E. Clack, Bacteriology
Dorian Henry Dickman, Chem. Engineering
Erland Cheney Gjessing, Dairy Husbandry
Wendell Allen Horning, Physics
Gordon Alexander Johnsgard, Soils
Alvin August Johnson, Farm Crops

Cyril Elwin McClellan, Physics
Jose Fernando Maldonado, Dairy Husbandry
Herbert Edward Milliron, Entomology
Thomas Duvall Nunheimer, Bacteriology
Arnold Clifford Orvedal, Soils
Eugene Woodrow Roelofs, Zoology
Virginia Lucille Ross, Bacteriology
Howard Floyd Taylor, Chemical Engineering
Charles Leonard Weddle, Horticulture
J. Guy Woodward, Physics

Professional Degree

John Leonard Lowe - - - - -Mechanical Engineer

Robert S. Shaw
President

John A. Hamish
Secretary

The meeting adjourned at 2:30 P.M.

MISCELLANEOUS, continued

11. (Continued)

Public School Music

Degree: Bachelor of Arts

Myrtle Evelyn Patton, Piano

Elizabeth Nicklin Stafford, Piano

Harper Alfred Stephens, Violin

Degree: Bachelor of Music

**Allen Clement Knoll, Instr. Sup. Edwin Eugene Stein, Instr. Sup.
 Majel Horning Schneider, Piano

John Daan Winter, Instr. Sup.
 Mary Jane S. Wright, Instr. Sup.

Applied Music

Degree: Bachelor of Music

Archie L. Black, Piano

*Leonard John Chard, Piano

Alice Lena Smith, Piano

Hotel Administration

Degree: Bachelor of Arts

William Dwight Bell
 Herbert Leroy Hunt

Cyril Francis Moore
 Robert Arnold Mummey
 William Ellsworth Williams

Robert Louis Poczik
 Gordon Gaylord Trousdale

DIVISION OF VETERINARY SCIENCEVeterinary Science

Degree: Doctor of Veterinary Medicine

Clarence Carl Bach
 Raymond Adam Bankowski
 Walter Brisben Bradley
 Basil Carclay
 Frank A. Carter
 Maurice Eugene Clark
 Charles Russell Corson
 Louis Theron Dawe
 George Emery Dershem
 Alden T. Eash
 George James Fohey

Donald James Francisco
 Arthur Lawrence Green
 George William Green, Jr.
 Charles Fred Helmboldt
 Wilbur Carlton Hirschey
 Wallace Victor Hornbacher
 John Herman Martin
 George Russell Moore
 Albert Conrad Nagle
 James Dennison Nundy
 Paul Frederick Reichert

Jean Elizabeth Reindel
 William Francis Riley
 James Flanders Roberts
 William James Sherwood
 Luke Richard Sinclair
 William Henry Stroup
 Clifford Westerfield
 Clifford Samuel White
 Alan William Winter
 Donald Albert Wright
 Robert Moses Zinober

Medical Biology

Degree: Bachelor of Science

Robert Douglas Baker
 Jean Hanlon Brooks
 Mae Lucile Clifford
 Robert Bryce Edwards

Valerie Friedman
 Margaret King Gardner
 Emaline Grace Gray
 **Mary Julia Morrison

Edward Thomas O'Keefe
 Irene Regina Rutkowski
 Charlotte Mary Thatcher
 Martha Pearl White

ADVANCED DEGREESMaster of Arts

Stanley K. Frisbie, Economics
 Francis Alfred Lord, Hist. & Pol. Science

Karl Galileo Merrill, Economics
 Leah Genevieve Stewart, Sociology

H. Merrill Wills, Economics

Master of Science

Ellis John Airola, Botany
 William M. Barton, Animal Husbandry
 Earl Hughes Bjornseth, Horticulture
 Lyman John Chapman, Soils
 Constance E. Clack, Bacteriology
 Dorian Henry Dickman, Chem. Engineering
 Erland Cheney Gjessing, Dairy Husbandry
 Wendell Allen Horning, Physics
 Gordon Alexander Johnsgard, Soils
 Alvin August Johnson, Farm Crops

Cyril Elwin McClellan, Physics
 Jose Fernando Maldonado, Dairy Husbandry
 Herbert Edward Milliron, Entomology
 Thomas Duvall Nunheimer, Bacteriology
 Arnold Clifford Orvedal, Soils
 Eugene Woodrow Roelofs, Zoology
 Virginia Lucille Ross, Bacteriology
 Howard Floyd Taylor, Chemical Engineering
 Charles Leonard Weddle, Horticulture
 J. Guy Woodward, Physics

Professional Degree

John Leonard Lowe - - - - - Mechanical Engineer

Robert S. Shaw
 President

John A. Hannah
 Secretary

The meeting adjourned at 2:30 P.M.