MINUTES OF THE MEETING
of the
STATE BOARD OF AGRICULTURE
May 17, 1948

Present: Mr. Brody (Chairman); Messrs. Akers, Armstrong, More, Mueller; Miss Jones; President Hannah; Treasurer May; Secretary McDonel.

Absent: Dr. Elliott

The meeting was called to order at 10:10 a.m.

The minutes of the previous meeting were approved.

PRESIDENT'S REPORT

Designations

1. Resignation of L. C. Knorr as Assistant Professor of Botany and Plant Pathology, effective March 31, 1948, to accept a position in Florida.

2. Cancellation of the appointment of Donald Wardell as Lecturer in Social Service for the spring term of 1948.

3. Resignation of Marion V. Persinger as half-time graduate assistant in History and Political Science, effective as of March 15, 1948.

Leaves

1. Leave of absence with pay for Walter C. Kirkpatrick, County Agricultural Agent in Antrim County, from May 20 to July 29, 1948, to make a trip to Europe as secretary for a delegation of Farm Bureau members from the northern part of Michigan.

Appointments

1. Appointment of Ralph H. Ruhmkorff as Staff Physician at the Health Service at a salary of $7500 per year, effective May 1, 1948, to replace Charles S. Cracraft.

2. Appointment of Peter A. Fornari as Freshman Baseball Coach at a salary of $150 for the period from April 8 to June 8, 1948. This is a new position.

3. Appointment of William H. King as graduate fellow in Chemistry at a salary of $80 per month, effective from April 1 to June 30, 1948. This is a new position to be paid from American Electroplaters' Society funds.

4. Appointment of Anthony W. Rhodes as quarter-time graduate assistant in Physical Education, Health and Recreation for Men at a salary of $48.44 per month from April 1 to June 15, 1948.

Travel

1. Full expenses for C. H. Sill to attend the Educational Conference of the National Committee on Education and Research, National Association of Real Estate Boards in Chicago on April 15.

2. Full expenses for A. S. Mitchell to attend the Ohio Mist Spray School in Cleveland, Ohio, on April 20 and 21, and paid from Experiment Station funds.

3. Full expenses for C. V. Ballard to go to Washington, D. C., on April 27, to be interviewed by the Secretary of Agriculture preparatory to final appointment as Director of Extension. (Mr. Ballard's appointment as Director of Extension was approved by the Secretary of Agriculture on April 27, 1948).

4. First-class railway fare for Jacob Hieble to attend meetings of the Central States Modern Language Association in Chicago on April 30.

5. Full expenses for W. E. Libby to go to Waukegan, Illinois, on May 4 and 5, to arrange for acquisition of surplus government property.


7. Full expenses for C. P. Loomis to go to Omaha, Nebraska, on May 6-9 to address a conference on conservation organized by the Friends of the Land.

8. Full expenses for A. J. Fanshin to go to Indianapolis, Indiana, on May 7 in order to expedite construction and equipment on dry kilns.

9. Not to exceed $30 for J. A. Strelzoff to attend a Symposium on Numerical Methods of Analysis in Engineering in Chicago on May 7 and 8.

10. Full expenses for H. E. Larzelere to go to Peoria, Illinois, on May 10 and 11 to attend a meeting of the North Central Poultry Marketing Conference; to be paid from Experiment Station funds.

11. Travel allowances as follows for staff members to go to Peoria, Illinois, on May 12 and 13 to attend a meeting of a committee for the Fruit and Vegetable Marketing Project:
   a. Full expenses for M. E. Cravens, Jr.; paid from Experiment Station funds.
   b. Full expenses for Pauline Paul; paid from Experiment Station funds.
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PRESIDENT'S REPORT, continued

Travel, continued

12. Travel allowances as follows for staff members to go to Chicago on May 13-16 to participate in a meeting of the North Central Livestock Marketing Research Committee; paid from Experiment Station funds:

a. Full expenses for L. J. Bratzler.
b. Full expenses for L. W. Witt.
c. Full expenses for Robert Kramer.

13. Travel allowances as follows for staff members to go to Washington, D. C., on May 12-14, to confer with the Office of Experiment Station and Research and Marketing Administration concerning the financing of certain Michigan Experiment Station projects; paid from Experiment Station funds:

a. Full expenses for A. B. Love
b. Full expenses for C. M. Hardin

c. First-class railway fare for Barbara Soger to attend a meeting of the American Psychoanalytical Association in Washington, D. C., on May 17-21.

15. Full expenses for L. J. Bratzler to accompany a group of students on an educational trip to Chicago on May 19-22.

Miscellaneous


2. Approval of a contract with the Chemistry Branch of the Office of Naval Research of Washington, D. C., covering an allocation of $190 to Michigan State College to be used to pay the costs of L. L. Quill who will act as consultant on their Panel on Inorganic Chemistry.

3. Change in title for Allan E. Mick from Assistant Professor to Associate Professor of Soil Science, effective January 1, 1948.

4. Correction in the action taken at the last Board meeting changing the effective date of the resignation of Joseph J. Groth from March 15 to March 31, 1948.

5. Correction in the Salary of Arthur C. Moeller, Instructor in Mathematics for the summer session, from $310 to $330 for the period from June 22 to September 3.

6. Payment of $195.20 to Jean Lockwood, employee in the Carpenter Division of Buildings and Utilities, as compensation for time lost due to an injury while working.

7. Payment of $9.76 to Orville Raettig, an employee in Buildings and Utilities, as compensation for time lost due to an injury while working.

8. Payment of $100.00 to Jean Lockwood, an employee in the Carpenter Division of Buildings and Utilities, as compensation for time lost due to an injury.

9. Authorized Hatzel and Buehler to install the electric and radio cables and conduits for the new stadium at an estimated cost of $38,600 which includes a fixed fee of $3,400.

10. Authorized the installation of a fireproof door between the equipment room in the old power plant and the new portion at a cost estimated at $300, to be charged to Alterations and Improvements 1947-48.

11. Authorized drainage work to be done on the College Farms located on Bennett and Forest Roads at a cost of $4,467, to be charged to Alterations and Improvements 1947-48.

Resignations

1. Resignation of Dolores A. Asmussen as Nurse at the Health Service, effective July 31, 1948.

2. Resignation of Loraine L. Bittel as Nurse at the Health Service, effective May 31, 1948.


4. Resignation of J. W. Thayer as Assistant Professor of Farm Crops, effective June 10, 1948, to accept a position with the Southern States Seed Association.

5. Resignation of Frank H. Atchley as Assistant Professor (Research) of Farm Management, effective June 30, 1948, to accept a position with the Illinois Agricultural Association.

6. Resignation of Raymond Kroodsma as temporary Assistant Professor of Forestry, effective March 31, 1948.

7. Resignation of William H. Deniel as Instructor in Soil Science, effective August 31, 1948, to complete work for the Ph.D.
Resignations, continued

1. Resignation of Murray G. Crawford as 4-H Club Agent in Tuscola County, effective May 22, 1948, to accept a position with the federal government.

2. Resignation of Richmond D. Simmons as 4-H Club Agent in Giotist County, effective June 30, 1948, to accept a position as a teacher in the Edmore High School.

3. Resignation of Ellsworth T. Besemer as County Agricultural Agent in Wayne County, effective April 30, 1948, to accept a position with the Veterans' "On-The-Farm" Training.

4. Resignation of Catherine Potter as Home Demonstration Agent in Dickinson County, effective July 15, 1948, to accept a teaching position.

5. Resignation of Pearl Jacobson as Home Demonstration Agent in Baraga, Houghton, and Hennepen Counties, effective June 30, 1948, to accept a teaching position.

6. Resignation of Mrs. Florence H. Gallacher as Instructor in Business Administration, effective August 31, 1948, to devote full time to her home.

7. Resignation of Leonard A. Robert as Assistant Professor of Civil Engineering, effective August 31, 1948.


9. Resignation of Elizabeth Adams as Assistant in Institution Administration, effective April 30, 1948, for health reasons. Miss Adams has been assigned part-time to the Union and part-time to Institution Administration.

10. Resignation of Jean S. Hemphill as Instructor in Textiles, Clothing, and Related Arts, effective July 31, 1948, to be located near her home in North Carolina.

11. Resignation of the following temporary Assistants in Chemistry:
   c. Mrs. Bernice Bennett, effective June 15, 1948
   d. Mrs. Virginia Hogart, effective June 30, 1948
   e. Mrs. Evelyn Lyons, effective June 30, 1948
   f. Jane R. Morgan, effective June 15, 1948
   g. Mrs. Dorothy Skinner, effective June 15, 1948
   h. Nancy Jean Vixon, effective June 15, 1948
   i. Mrs. Betty Lennox, effective June 30, 1948
   j. Mrs. Margaret Kooser, effective June 15, 1948
   k. Mrs. Patricia Parnell, effective June 15, 1948.
   l. Mrs. Julia M. Bowl, effective June 15, 1948
   m. Mrs. Francis Davidson, effective June 15, 1948
   n. Mrs. Isabelle Craig, effective June 15, 1948

12. Resignation of Alvin A. Munn as Instructor in Geology and Geography, effective July 19, 1948, to accept a position with the Census Bureau in Washington.

13. Cancellation of the appointment of Clifford Hildreth as Assistant Professor of Mathematics for the 1948 summer session.

14. Resignation of the following temporary employees in Mathematics:
   d. Mrs. Martha C. Wallace, effective June 22, 1948.
   e. Stanley K. Frisbie, effective September 15, 1948.

15. Resignation of the following temporary instructors in Physics and Astronomy:
   b. Melvin A. Leach, effective June 15, 1948.


17. Resignation of Townsend Rich as Associate Professor of Literature and Fine Arts and of English, effective August 31, 1948, to accept a position at New York State Teachers College.

18. Resignation of Leonidas M. Magalhaes as Assistant in Foreign Languages, effective May 31, 1948. Mr. Magalhaes is returning to Brazil.

19. Resignation of Ben Wampler as Instructor in Speech, Dramatics, and Radio Education, effective August 31, 1948, to take up professional theater work.

20. Resignation of Thurman S. Grafton as Instructor (Research) in Surgery and Medicine, effective May 31, 1948, to accept a commission in the U. S. Army Veterinary Corps.

21. Resignation of Fumio S. Grafton as Instructor (Research) in Surgery and Medicine, effective May 31, 1948, to accept a commission in the U. S. Army Veterinary Corps.

22. Resignation of Jack K. Erul as graduate fellow in Botany and Plant Pathology, effective April 30, 1948.

23. Resignation of Jack K. Erul as graduate fellow in Bacteriology, effective June 15, 1948, to continue his studies at the University of Massachusetts.
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LEAVES

1. Leave of absence with pay for Wayne Crampton and C. R. Kaufman to attend a summer school for extension workers at the University of Wisconsin from June 27 to July 10.

2. Leave of absence with pay for Beatrice Frangquist, Agnes Gregarek, and Carl H. Knopf to attend a summer school for extension workers at Colorado A & M College in Fort Collins from June 20 to July 3.

3. Leave of absence with pay for June Brown, Home Demonstration Agent in Ionia County, from July 5 to August 10, to study toward an advanced degree at Teachers College, Columbia University.

4. Leave of absence without pay for Paul V. Love, Associate Professor of Literature and Fine Arts, from October 1, 1948 to June 15, 1949, to accept a fellowship at Columbia for the continuation of his doctoral studies.

5. Leave of absence without pay for Robert S. Quimby, Instructor in History of Civilization, from September 16 to December 15, 1948, for the purpose of completing research and writing his dissertation for the Ph. D. degree.

6. Leave of absence without pay for J. O. Nehminstallation, Instructor in Physical Education, Health and Recreation for Men, from July 14 to August 31. Mr. Nehminstallation has been appointed as a trainer with the U. S. Olympic Team.

7. Leave of absence without pay for R. P. Eldridge, Professor (Research) in the Engineering Experiment Station, from July 1 to October 31, 1948, to work with the Washington Pollution Control Commission at Olympia, Washington.

8. Leave of absence without pay for Shirley Newsom, Assistant Professor of Home Management and Child Development, for one year beginning September 1, 1948, to continue her graduate studies at the University of Iowa.

9. Leave of absence without pay for Arnold L. Williams, Associate Professor of English, from July 1 to August 31, 1948, to enable him to teach for the summer at Ohio State University.

10. Leave of absence without pay for Herman Struck, Instructor in English, from January 1 to June 30, 1949, to work toward the Ph. D. degree at Ohio State University.

11. Leave of absence without pay for John A. Waite, Assistant Professor of English and of Literature and Fine Arts, from January 1 to June 30, 1949, to work toward the Ph. D. degree at the University of Maryland.

12. Leave of absence without pay for Clyde E. Henson, Instructor in English and in Literature and Fine Arts, from January 1 to June 30, 1949, to work toward the Ph. D. degree at Western Reserve University.

13. Leave of absence without pay for Bernard J. Duffey, Assistant Professor of English and of Literature and Fine Arts, from January 1 to June 30, 1949, in order that he may do research under the terms of the Newberry Library grant.

14. Leave of absence without pay for John A. Tunck, Instructor in English and in Literature and Fine Arts, from January 1 to June 30, 1949, to work toward the Ph. D. degree at New York University.

APPOINTMENTS

1. Transfer of Harold Sponberg from Assistant Professor of Written and Spoken English and of Speech, Drama, and Radio Education, to Assistant Counselor for men and Assistant to the Dean of Students in charge of High School Public Relations and a salary increase from $3600 to $4000 per year, effective July 1, 1948.

2. Appointment of Howard Worthington as Assistant to the Personnel Officer at a salary of $3120 per year, effective July 1, 1948, to replace Robert Cartung who has resigned.

3. Continuation of Elizabeth A. MacNaughton as Library Assistant at the same salary of $2750 per year, through July 31, 1948. Mrs. MacNaughton was appointed on a temporary basis from February 16 to June 30, 1948.

4. Appointment of Martha Matlock as Library Assistant at a salary of $2760 per year, effective September 1, 1948 to replace Mrs. MacNaughton.

5. Appointment of Dorothy Dietz as Nurse at the Health Service at a salary of $2200 per year, effective June 16, 1948, to replace Dolores Asmussen who has resigned.

6. Appointment of the following persons to the staff for the summer session of 1948:
   a. W. Duane Pickhans as Instructor in Business Administration at a salary of $1000 for the period from June 17 to September 3.
   b. Robert Hachenburg as Instructor in Business Administration at a salary of $1000 for the period from June 17 to September 3.
   c. Donald T. Goss as Instructor in Business Administration at a salary of $1000 for the period from June 17 to September 3.
   d. Harold F. Huddleston as Assistant in Mathematics at a salary of $200 per month, effective from June 16 to September 15, 1948.

Continued:
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APPOINTMENTS continued

6. Appointments to summer session staff of 1948: continued:
   e. Charles Hall Kraft as Assistant in Mathematics at a salary of $200 per month, effective from June 16 to September 15, 1948.
   f. Vant Kehker as Lecturer in Economics at a salary of $1200 for the period from June 22 to September 3.
   g. T. A. Zekaus as Instructor in Economics at a salary of $800 for the period from June 22 to September 3.
   h. Frank Freidel as Assistant Professor of History and Political Science at a salary of $1200 for the period from June 22 to September 3.

7. Appointment of Betty Ruth Johnston as Instructor (Research) in Agricultural Chemistry at a salary of $3000 per year, effective June 15, 1948, to replace Mrs. Elva Jones.

8. Appointment of Lowell Ernest Weller as Instructor (Research) in Agricultural Chemistry at a salary of $3000 per year, effective July 1, 1948, to replace Betty Taylor who has resigned.

9. Appointment of William Nash Hart as Instructor (Research) in Agricultural Engineering at a salary of $3000 per month, effective April 1, 1948 for an indefinite period. He is to be paid $200 per month from the J. I. Case fund and $100 per month from Experiment Station funds.

10. Appointment of Joseph A. Heiser, Jr. as Instructor in Dairy at a salary of $4000 per year, effective September 1, 1948. This is a new position.

11. Appointment of Edmund Schalin as Instructor in Soil Science at a salary of $3300 per year, effective September 1, 1948 to replace William H. Deniel who has resigned.

12. Appointment of Anton Earl Erickson as Assistant Professor of Soil Science at a salary of $4200 per year, effective July 1, 1948, to replace E. S. Hall who has resigned. His salary is to be paid one-half from College and one-half from Experiment Station funds.

13. Transfer of Harold L. Sparks from District Club Agent in Cass and St. Joseph Counties to 4-H Club Agent in Cass County at the same salary of $3300 per year, effective June 15, 1948.

14. Transfer of Albert C. Varne from 4-H Club Agent in Ionia and Montcalm Counties to 4-H Club Agent in Montcalm County at the same salary of $3100 per year, effective June 1, 1948.

15. Transfer of Dee L. Weaver from 4-H Club Agent in Manistee, Roscommon, and Wexford Counties to 4-H Club Agent in Missaukee, Roscommon, and Wexford Counties, effective May 1, 1948, at the same salary of $3200 per year.

16. Appointment of Robert Russell Dancer as 4-H Club Agent in Ionia County at a salary of $3000 per year, effective June 1, 1948.

17. Appointment of Duncan Gordon Leitch as 4-H Club Agent in St. Joseph County at a salary of $3000 per year, effective June 15, 1948, to replace H. L. Sparks who has been transferred.

18. Appointment of Mrs. Jean Wilson as Home Demonstration Agent at Large at a salary of $3100 per year, effective July 1, 1948. This is a new position.

19. Appointment of Marion Roberts as Home Demonstration Agent at Large at a salary of $3100 per year, effective July 1, 1948. This is a new position.

20. Appointment of Asley A. McAuley as Assistant Professor of Biological Science at a salary of $3500 per year, effective September 1, 1948, to replace E. A. Stiles who has been transferred.

21. Appointment of David Loshak as Instructor in Literature and Fine Arts at a salary of $3300 per year, effective for one year only beginning September 1, 1948, to replace Paul Love during his leave.

22. Appointment of Judson M. Perkins as Instructor in Written and Spoken English at a salary of $3000 per year, effective July 1, 1948, to replace Charles Irwin who has resigned.

23. Appointment of D. Loren Cermichael as Instructor in Business Administration at a salary of $3000 per year, effective September 1, 1948, to replace Mrs. Florence Gallacher who has resigned.

24. Appointment of Robert L. Wright as Assistant Professor of Written and Spoken English at a salary of $3500 per year, effective September 1, 1948, to replace Florence Efty who has resigned.

25. Reappointment of Roy K. Niesmeyer as Instructor in Physical Education, Health and Recreation for Men at the same salary of $2800 per year, effective June 16, 1948.

26. Appointment of Shirley Allen as Instructor in Institution Administration at a salary of $3000 per year, effective September 1, 1948 to replace Marjorie Eints.

27. Appointment of John Morpurgo as Lecturer in English at a salary of $500 per month, effective from September 15 to December 15, 1948.

28. Appointment of Edith Velas as Assistant Professor of Foreign Languages at a salary of $4000 per year, effective September 1, 1948, to replace Jacob Hieble who has resigned.

29. Appointment of Leopoldus as Instructor in Mathematics at a salary of $3300 per year, effective September 1, 1948, to replace Stanley K. Frisbie who has resigned.

30. Appointment of Betty S. Grossman as Instructor in Mathematics at a salary of $3000 per year, effective September 1, 1948, to replace temporary help.
**APPOINTMENTS, continued**

31. Appointment of Donald Hart Baker as Instructor in Physics and Astronomy at a salary of $3400 per year, effective September 1, 1948, to replace W. W. Saunders who has resigned.

32. Appointment of Alvin LeRoy Bennett as Assistant Professor of History and Political Science at a salary of $3800 per year, effective September 1, 1948, to replace M. M. Kaappen who has resigned.

33. Appointment of Ted Tibeetts as Assistant in Bacteriology and Public Health at a salary of $125 per month on a part-time basis, effective October 1, 1948, for as long as necessary. Mr. Tibeetts will replace Jack Dunlap.

34. Appointment of Loretta Lou Fuller as Technician in Bacteriology and Public Health at a salary of $2600 per year, effective August 1, 1948 to replace Dorothy Scholtens who has resigned.

35. Appointment of Raymond Frank Johnston as Assistant in Physiology and Pharmacology at a salary of $135 per month on a part-time basis, effective September 1, 1948 for as long as necessary. Mr. Johnston was employed on a temporary basis during 1947-48.

36. Transfer of Russell A. Serves from Professor and Head of the Anatomy Department to Professor and Head of the Animal Pathology Department and a salary increase from $6300 to $7000 per year, effective July 1, 1948, to replace E. T. Hellman who has been granted leave prior to retirement.

37. Appointment of William B. Dickens as quarter-time graduate assistant in Farm Management at a salary of $55.55 per month, effective from April 1 to June 15, 1948. This is a new position.

**TRAVEL**

1. Full expenses for L. H. Taylor to go to Northern Indiana and Chicago to contact prospective students.

2. Full expenses for Forest Svashkevski to go to Northern Indiana and Chicago to contact prospective students.

3. Mileage on one car and maintenance expenses for Forest Svashkevski and Hugh D. Daugherty to go to Pittsburgh, Harrisburg and surrounding areas to interview prospective students.

4. Full expenses for Howard Wentz to transport a saddle mare to Lexington, Kentucky, in May and June.

5. Mileage on one car and maintenance expenses for J. W. DeHaven to attend the Midwestern Philosophical Association meetings in Galesburg, Illinois, on May 6-8. Two members of the staff accompanied Dr. DeHaven.

6. Full expenses for E. H. Nelson, W. M. McMillen and Robert Lee Bell to go to Wooster, Ashley and Bellefontaine, Ohio, and other points to purchase Duroc-Jersey gilts, a Southdown ram, and a Shropshire ram. A college truck will be used for the trip which will be made on May 15 and 16.

7. First-class railway fare for L. C. Price to attend a lecture course on lubrication and the American Society of Mechanical Engineers Oil and Gas Power Conference in St. Louis, Missouri, on May 18-21.

8. Mileage on one car and maintenance expenses for H. J. Staaf and H. C. Zindel to go to Columbus, Ohio, on May 21-22 to get first-hand information on Redigem used in testing chickens and turkeys for pulsarum disease; to be paid from Extension funds.

9. Mileage on one car for R. L. Guille and three other members of the Chemistry Department to attend the second annual Polymer Symposium at Columbus, Ohio, on May 20-22.

10. Travel allowances as follows for staff members to attend a Symposium on Radiotopes at the Argonne National Laboratory in Chicago:
   a. Full expenses for Ray L. Shirley, May 20-21
   b. Full expenses for R. H. Grigsby, May 21 and 22; paid from Experiment Station funds.
   c. Full expenses for R. D. Spencer, May 20 and 21; paid from the All-College Research funds.

11. Maintenance expenses for C. L. Nash to go from Racine to various locations in Wisconsin during the latter part of May to check up on the quality of special packages of potatoes; paid from Extension funds.

12. First-class railway fare for S. D. Oragal to go to Pittsburgh, Pennsylvania, on May 29-30 to attend the meeting of the Society for Experimental Stress Analysis and to make a survey of equipment and instruments required for a course in Experimental Stress Analysis.

13. Travel allowances as follows for members of the staff to attend the Western Conference Schedule Meeting in Madison, Wisconsin, on May 26-29:
   a. Full expenses for R. H. Young
   b. Full expenses for G. L. Mann
   c. Full expenses for Charles McGeoffree
   d. Full expenses for Pendley Collins
14. Full expenses for O. W. Angell to go to the University of Minnesota on May 27 to 29 to study their program in higher education, general college, and evaluation and research activities.

15. Full expenses for C. P. Loomis to go to Philadelphia, Pennsylvania, on May 28-30 to attend the meeting of the Society for Applied Anthropology and to visit with officials of foundations in connection with the Center for Applied Social Science for Area Programs.

16. First-class railway fare for Candace Appleton to attend a meeting of the American Nurses Association in Chicago on May 31 to June 4.

17. Travel allowances as follows for members of the staff to go to Ithaca, New York on June 2 and 3 for a conference relative to a bean research project under the Hope-Flannagan funds:
   a. Full expenses for V. R. Gardner; paid from Experiment Station funds.
   b. Full expenses for E. E. Dow; paid from Experiment Station funds.
   c. Full expenses for R. L. Dekker; paid from Experiment Station funds.

18. Mileage on one car and maintenance expenses for R. H. Nelson and J. A. Branaman to attend the Edellyn Shorthorn Sale at Wilson, Illinois, on June 7; paid from the General Livestock Revolving Fund.

19. First-class railway fare for Dorothy J. Hitchcock to present a paper and exhibit at the national meeting of the American Society of Medical Technologists in St. Paul, Minnesota, on June 5-10.

20. Travel allowances as follows for members of the staff to attend the international meeting of the Institute of Food Technologists in Philadelphia on June 6-10:
   a. First-class railway fare for W. F. Robertson.
   b. First-class railway fare for Pauline Paul; paid from Experiment Station funds.
   c. First-class railway fare for F. W. Fabian; paid one-half from College and one-half from Experiment Station funds.

21. Expenses not to exceed $100 for Amy Jean Holmblade to participate in a workshop sponsored by the U. S. Office of Education at Cornell University on June 6-20; to be reimbursed by the State Board of Control for Vocational Education.

22. Full expenses for W. L. Mallmann to participate on a symposium on water sponsored by the U. S. Public Health Service in Cincinnati, Ohio, on June 10 to June 11; paid from the U. S. Public Health Service grant.


24. Travel allowances as follows for members of the staff to attend the annual meeting of the American Society for Engineering Education in Austin, Texas, on June 14-18:
   a. First-class railway fare for I. B. Baccus.
   b. First-class railway fare for J. W. Donnell.
   c. First-class railway fare for L. O. Price (or substitute).
   d. First-class railway fare for C. L. Brattin.

25. First-class railway fare for J. E. Tomne to attend the annual conference of the American Library Association in Atlantic City, New Jersey, on June 12-20.

26. Travel allowances as follows for members of the staff to attend the annual meeting of the American Society of Agricultural Engineers in Portland, Oregon, on June 12 to July 5:
   a. Full expenses railway fare for A. W. Farriss; to be paid one-half from College and one-half from Experiment Station funds.
   b. First-class railway fare for F. W. Peikert.

27. Full expenses for E. A. McIntyre to attend the annual convention of the Advertising Federation of America in Cincinnati, Ohio, on June 14-15.

28. Travel allowances as follows for members of the staff to attend the annual meeting of the American Dairy Science Association in Athens, Georgia, on June 13-17:
   a. Mileage on one car for C. P. Huffman and other members of the staff; to be paid from Experiment Station funds.
   b. Mileage on one car for R. C. Balser, R. L. Murray, C. E. Parsons, L. A. Johnson, and W. B. Lutz; to be paid from Extension funds.

29. Travel allowances as follows for members of the staff to attend the Farm and Home Planning Workshop in Urbana, Illinois, on June 14-19:
   a. Full expenses for R. A. Berger; paid from Extension funds.
   b. Full expenses for E. D. Kuhn; paid from Extension funds.
   c. Full expenses for John Doneth; paid from Extension funds.
   d. Full expenses for Olivia Noper; paid from Extension funds.
   e. Full expenses for Marjorie Eastman; paid from Extension funds.
30. Travel allowances as follows for members of the staff to attend the National 4-H Club Camp and the 4-H Leaders Conferences held in connection with the Camp in Washington, D.C., from June 14-25; paid from Extension funds.
   a. Maintenance expenses for A. G. Kettunen
   b. Maintenance expenses for Novella Pearson
   c. Maintenance expenses for Mary Woodward

31. Travel allowances as follows for members of the staff to attend a Reciprocal Meat Conference in Chicago on June 15-18:
   a. Full expenses for L. J. Bratsler
   b. First-class railway fare for E. D. Parwell

32. Travel allowances as follows for members of the staff to attend the National Collegiate Athletic Association Track and Field Meet at the University of Minnesota on June 16-19:
   a. Full expenses for R. T. Young; also to attend the Western Conference Directors' Annual Meeting at Welker, Minnesota, on June 20-24.
   b. Full expenses for C. L. Mann
   c. Full expenses for L. F. Brown

33. First-class railway fare for E. P. Seineke and Joseph Meites to attend the meetings of the American Association for the Study of Internal Secretions at Chicago on June 17 and 18; to be paid from Experiment Station funds.

34. Full expenses for Tom King to attend a meeting of the Cleveland alumni in Cleveland, Ohio, on about June 15.

35. Full expenses for Tom King to visit the alumni office at Notre Dame University and at Purdue University during the third week in June.

36. Full expenses for Tom King to attend an alumni meeting in Columbus, Ohio, on June 23 and 24.

37. Full expenses for R. E. Tukey to visit the National Apple Institute in Harrisburg, Pennsylvania, on June 17 and 18; to be paid from Experiment Station funds.

38. Full expenses for B. V. Alfredson, J. R. Stiefel, and Frank Thorp to go to Washington, D.C., on June 17-20, to discuss with members of the Food and Drug Administration certain problems concerning the study of the toxicity of "Roocal" in rats; to be paid from the Winthrop Toxicology fund.

39. Mileage on two cars for J. M. Moore, H. C. Zindel, E. We Edmundson, and R. J. Evans to attend the annual meeting of the Poultry Science Association in Fort Collins, Colorado, on June 19-25; to be paid from College, Extension, and Experiment Station funds.

40. First-class railway fare for W. L. Finley to attend the Eastern Conference of Animal Husbandry Extension Workers in Jackson Mills, West Virginia, on June 19-26; to be paid from Extension funds.

41. Travel allowances as follows for members of the staff to attend the meeting of the American Society of Agronomy in Madison, Wisconsin, on June 20-23:
   a. Mileage on one car for C. E. Millar and other members of the Soil Science Department; paid from Experiment Station funds.
   b. Mileage on one car for R. E. Decker, E. E. Dow, and Elmer Hossman.
   c. Mileage on one car for S. T. Dexter, E. Y. Frey, and S. C. Milsbrand

42. First-class railway fare for L. G. Miller to attend the meeting of the American Society of Heating and Ventilating Engineers in Bretton Woods, New Hampshire, on June 20-22.

43. Travel allowances as follows for members of the staff to attend the meetings of the American Home Economics Association in Minneapolis, Minnesota:
   a. Full expenses for E. S. Churchill to present a paper, June 20-24.
   b. First-class railway fare for Rachel Markwell, Marjorie Estman, Jessie Marlon, Roberta Ferezy, and Margaret Harris to attend on June 22-24, and also to attend the pre-convention extension meeting at Brainerd, Minnesota, on June 18-20; paid from Extension funds.
   c. First-class railway fare for Corrine White to attend on June 18-23; paid from Extension funds.

44. Full expenses for J. H. Denison to attend the annual convention of the American College Public Relations Association in Denver and Evergreen, Colorado, on June 23-27.

45. Full expenses for H. C. Zindel to attend a conference sponsored by the U.S. Department of Agriculture to be held in St. Louis, Missouri, on June 25-30; paid from Extension funds.
1. Approval of granting the appropriate degrees to those students who according to the records of the Registrar has completed the requirements for the graduation at the end of spring term 1948. (List on file in Secretary's Office and Registrar's Office.)

2. Approval of a memorandum of agreement with the Sherwin Williams Company of Cleveland, Ohio, covering a grant of $750 to be used for research work in weed control. The work is to be under the direction of Dr. Grigsby in the Botany Department, and the agreement provides for the employment of a graduate student if possible. The project work should cover the period from May 1 to November 30, 1948.

3. Approval of a memorandum of agreement with the Tennessee Corporation Research Laboratories of College Park, Georgia, covering a grant of $500 to be used by the Botany Department for certain work in potato and celery diseases.

4. Approval of a memorandum of agreement with the Cerophyl Laboratories of Kansas City, Missouri, covering a grant of $1080 to be used by the Bacteriology Department for research work on a bacteriological study of two cationic disinfectants and two germicidal detergents. The agreement provides for the employment of a graduate assistant.

5. Approval of a memorandum of agreement with the General Dyestuff Corporation of New York City covering a grant of $1050 to be used by the Pharmacology Department for research work on the chemistry and physiology of synthetic thyroproteins.

6. The following donations have been received and deposited to the Spartan Nursery School Account and should be formally accepted by the Board:

- $200 from the American Legion, Michigan State College Post #402, received in June 1947
- $130 from the Ingham County Council of the American Legion Posts, received in November 1947
- $50 from the American Legion Auxiliary, Maurice Harvey Dixon Post, Unit #12, received May 14, 1948
- $300 from the Faculty Folk Club for a scholarship in that name.

7. Acceptance of a check for $300 from the Faculty Folk Club for a scholarship in that name.

8. Report of the death of James H. Duncan on April 16, 1948. Mr. Duncan was an Instructor in Farm Crops from 1917 until his retirement in September 1939.

9. Change in status of Julia Mae Preece, Nurse at the Health Service, from part-time to a salary of $100 per month to full time at $183.33 per month, effective from June 1 to July 31, 1948. Miss Preece will revert to part-time work at $100 per month on September 1.

10. Acceptance of a check for $500 from the American Legion, Michigan State College Post #402, received in June 1947

11. Change in status of Morton L. Livingston, temporary Instructor in Biological Science, from half-time at $122.50 per month to three-eighths time at $56.25 per month, effective from March 16 to June 15, 1948.

12. Change in status of Julia Mae Preece, Nurse at the Health Service, from part-time to a salary of $100 per month to full time at $183.33 per month, effective from June 1 to August 31, 1948. Miss Preece will revert to part-time work at $100 per month on September 1.

13. Acceptance of a check for $300 from the Faculty Folk Club for a scholarship in that name.

14. Payment of the following amounts to salaried employees since the last Board meeting:

<table>
<thead>
<tr>
<th>Salaried Employees</th>
<th>Auditorium</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charles Brans</td>
<td>$91</td>
<td>C. F. Wilcox</td>
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<tr>
<td>Jay Brunner</td>
<td>77</td>
<td>J. W. Wight</td>
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<td>W. Burtt</td>
<td>61</td>
<td>E. C. Weisinger</td>
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<tr>
<td>Stanley Carr</td>
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<td>J. H. Whitehead</td>
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<td>L. E. Chapman</td>
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<td>J. H. Emery</td>
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<td>Laurel Fisher</td>
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<td>Helen Greene</td>
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<td>Marilyn Hudson</td>
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<td>Janet Cusenon</td>
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<td>Floyd Macklin</td>
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<td>F. V. Whitehead</td>
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<td>Noel Miller</td>
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<td>H. L. Whitehead</td>
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<tr>
<td>Laurence Searl</td>
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<td>H. C. Whitehead</td>
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<td>Wayne VanHiper</td>
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<td>Donald Emery</td>
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<td>H. C. Whitehead</td>
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<tr>
<td>Lawrence Frymire</td>
<td>10.00</td>
<td>H. C. Whitehead</td>
</tr>
</tbody>
</table>

15. Additional position in the Secretary-Departmental I classification for the Office of the Ex- periment Station Director, effective May 1, 1948, and paid from Hope-Flannagan Offset Funds.

16. Reclassification of a Technician position in the Department of Psychology to a Secretary-Exe- cutive position.
Reclassification of a Clerk-Typist position in the Department of Surgery and Medicine to a Secretary-Departmental I position.

Report that the following students won the Michigan State Scholarship Awards and were given checks for $100 each at the annual senior singout on May 4:

a. Anne R. McCormick, Dearborn, Michigan. Major in Chemistry, average at close of junior year: 2.95
b. Wallace Maclister, Crosse, Michigan. Major in Social Science, average at close of junior year: 2.98

On motion of Mr. Abers, seconded by Mr. Armstrong, it was voted to approve the President's Report, Appointments, Resignations, Leaves, Travel and Miscellaneous Items.

ADDITIONAL ITEMS

Resignations

1. Resignation of Elva L. Jones as Instructor (Research) in Agricultural Chemistry, effective July 31, 1948, to devote all of her time to her home.
2. Resignation of James Murray Smith as Instructor in Written and Spoken English, effective August 31, 1948, to accept a full-time position in the theater.
3. Resignation of Edwin Schoell as Instructor in Written and Spoken English, effective August 31, 1948, to accept a position at Colorado State Teachers College.
4. Resignation of William Barclay as Instructor in Written and Spoken English, effective August 31, 1948, to accept a graduate teaching fellowship at the University of Glasgow.

Leaves

1. Leave of absence without pay for Lawrence F. Blum, Counselor, for the month of August 1948 to permit him to teach in summer school at William and Mary College.
2. Leave of absence without pay for Otto J. Gombosi, Assistant Professor of Literature and Fine Arts, from July 16, 1948, to September 15, 1948. Dr. Gombosi has been awarded a Guggenheim Fellowship for the year 1948-49.
3. Leave of absence without pay from June 17 to 30 for Arthur Mauch to conduct an extension workers course at Fort Collins, Colorado.

Appointments

1. Appointment of Richard Lowrie as Assistant in Physics and Astronomy at a salary of $175 per month, effective from June 7 to September 6, 1948; and paid from the Frederick Gardner Cottrell Fund.
2. Appointment of Mark Perlman as Lecturer in Economics at a salary of $1200 for the summer session from June 22 to September 3, 1948.
3. Appointment of Robert J. Warkes as Instructor in Mechanical Engineering at a salary of $3400 per year, effective July 1, 1948. This is a new position.
4. Appointment of Betty Harrington Poulton as Assistant in Home Management and Child Development at a salary of $2800 per year, effective for one year only beginning June 16, 1948, and paid from the grant from the Ellogg Foundation for the Veterans' Nursery School.
5. Appointment of Virginia Atkinson as Assistant in Home Management and Child Development at a salary of $2500 per year, effective for one year only beginning July 1, 1948, and paid from the grant from the Ellogg Foundation for the Veterans' Nursery School.
6. Appointment of Elizabeth Appel as Instructor in English at a salary of $3300 per year, effective for one year only beginning September 16, 1948, to replace Herman Struck during his leave.
7. Appointment of Marie Maguire as Instructor in English at a salary of $3200 per year, effective for one year only beginning September 16, 1948 to replace Clyde Benson during his leave.
8. Appointment of Mary E. True as Instructor in Geology and Geography at a salary of $3000 per year, effective September 1, 1948, to replace Alvin A. Munn who has resigned.
9. Appointment of Marcia Jeanne Allen as Instructor in Geology and Geography at a salary of $400 for the period from June 21 to July 30, 1948. This is a partial replacement for Mr. Munn and is not to be charged to the summer school budget.
10. Appointment of Ladd M. Loomis as quarter-time graduate assistant in Bacteriology and Public Health at a salary of $14.40 per month, effective from April 1 to June 15, 1948.
Travel, continued:

1. Full expenses for Earl Howell and M. R. Pierse to attend the meeting of the Central Association of College and University Business Officers in St. Louis, Missouri, on May 17 and 18.

2. Full expenses for H. B. Dirks to represent the College at the Inauguration of T. Keith Glennan as President of Case Institute of Technology in Cleveland, Ohio, on May 19-22.

3. Full expenses for L. H. Taylor to attend the sports banquet and meet with the Michigan State College alumni in Rochester, New York, on May 20 and 21.


5. Full expenses for R. S. Marshall to go to Philadelphia on June 9-12 to attend the apple juice conference and to discuss some of the problems of the industry at the Eastern Research Laboratory.

6. First-class railway fare for G. W. Hobbs to attend a meeting of the Society of Automotive Engineers, at French Lick, Indiana, on June 7 to 11.

Miscellaneous:

1. Change in status of James D. Shaffer from half-time to three-quarters time graduate assistant in Economics and a salary increase from $88.88 to $133.33 per month, effective from May 1 to June 15, 1948.

2. Change in status of Herbert D. Hoover from half-time to three-quarters time graduate assistant in Economics and a salary increase from $111.11 to $166.66 per month, effective from May 1 to June 15, 1948.

3. Reinstatement of John G. Sachse as Instructor in Foreign Languages at the same salary of $3500 per year, effective from October 1, 1947 to June 30, 1948.

4. Recommendation for the following reclassifications of clerical positions in the Comptroller’s office, effective July 1, 1948:
   a. Three Clerk I positions reclassified to Account Clerk I positions.
   b. One Clerk I position reclassified to a Clerk-Stenographer I position.
   c. One Account Clerk I position reclassified to a Clerk II position.

5. Request for a supplemental appropriation of $2500 for the Upper Peninsula Experiment Station budget.

6. Communication from Shields, Ballard, Jennings and Bishop with reference to the authority of the College to prohibit the use of the College name in advertising of commercial concerns.

7. Communication from the Allegan-YenBuren Counties M.S.C. alumni urging the construction of an airplane landing strip on the college farm.

On motion of Mr. Armstrong, seconded by Miss Jones, it was voted to approve all the foregoing Additional Items.
ADDITIONAL ITEMS, continued

Additional Miscellaneous Items

5. Request for an appropriation of $3000 to be used to improve the secret football practice field.


On motion of Miss Jones, seconded by Mr. Mueller, it was voted to approve items 5 and 6.

7. Consideration of the proposals made by Ferris Institute offering to turn over all facilities of that institution to Michigan State College with the sole proviso that it be used for some educational purpose.

On motion of Mr. Brody, seconded by Mr. Armstrong, it was voted to advise President Brophy that the State Board of Agriculture appreciates the confidence shown in Michigan State College by Ferris Institute in making this kind and generous offer and it regrets that it cannot see its way clear at this time to accept this proposal. The Board feels that the well established policy of carrying on all resident instructional activities on the campus at East Lansing is sound and that greater good will result to the State if this policy is continued.

8. Consideration of the location of a road connecting Marigold Avenue and Kalamazoo Avenue west of the present trailer camp to provide another road of access to the south campus and particularly to the football stadium.

On motion of Miss Jones, seconded by Mr. More, it was voted to authorize a right-of-way across college property for the continuation of Marigold Avenue to connect with Kalamazoo Avenue. It is understood that the Board in making available this right-of-way, assumes no responsibility for the construction or maintenance of a public highway and that this authorization is contingent upon the approval of this project by the State Highway Commissioner.

9. Consideration of the purchase of the J. W. Thayer property on Beaumont Road at $17,500 and the Gray property on Hagadorn Road for $400.

On motion of Mr. Akers, seconded by Mr. Sueller, it was voted to purchase the property of J. W. Thayer at $17,500 and the property owned by Gale Z. and Doris Gray on Hagadorn Road at $400.

10. The President made a detailed statement on the recent action of the Michigan legislature in adjourning with the Senate Bill No. 15, making appropriations for the completion of college buildings and all other public buildings, on the table in the Senate. There was considerable legislative discussion of various matters pertaining to the recent session of the legislature. The Comptroller reported that on the 20th of May, the date set for final adjournment of the legislature, all funds appropriated for building purposes will have been exhausted and the unavoidable obligations to which we are committed on the buildings in progress will amount to several hundred thousand dollars.

On motion of Mr. Mueller, seconded by Mr. More, it was voted that unless the legislature at its adjournment session on May 20th appropriates money for the continuance of the buildings now in progress financed through state appropriations, work on these projects be immediately suspended.

The meeting adjourned at 3:00 p.m.