MINUTES OF THE MEETING
of the
STATE BOARD OF AGRICULTURE
April 15, 1948

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

Absent: No one.

The meeting was called to order at 10:00 a.m.

The minutes of the previous meeting were approved.

PRESIDENT'S REPORT

Resignations
1. Resignation of Chester E. Jensen as quarter-time graduate assistant in Forestry, effective March 15, 1948.
2. Resignation of Rosalie A. Manx as quarter-time graduate assistant in Business Administration, effective March 15, 1948.
3. Resignation of Herbert E. Johnson as half-time graduate assistant in Zoology, effective March 31, 1948.
4. Resignation of Shirley Marie Erickson as half-time graduate assistant in Chemistry, effective March 15, 1948.
5. Resignation of Harold Cook as quarter-time graduate assistant in Chemistry, effective March 15, 1948.
6. Resignation of Marguerite Fitzpatrick as half-time graduate assistant in Chemistry, effective March 15, 1948.

Appointments
1. Appointment of Mrs. Frances Davidson as Assistant in Chemistry at a salary of $175 per month, effective March 15, 1948 for as long as necessary. This is a new position.
2. Appointment of the following graduate assistants for the period from March 16 to June 15, 1948:
   - Dairy: Theodore Mucha, half-time at a salary of $88.88 per month and paid from Ex-Cell-O Corporation funds.
   - Chemical Engineering: Robert E. Wendt, quarter-time at $444.44 per month. New position.
   - Speech, Dramatics and Radio Education: Margaret E. Ferguson, half-time at $88.88 per month, to replace Margaret L. Sorrell
   - Economics: Irmond H. Hartman, half-time at $88.88 per month, to replace Henry A. Home

Travel
1. Full expenses for C. E. Pederson to go to Columbus, Ohio, for five or six days in April in connection with studies of insect vectors of plant diseases.
2. Full expenses for Dean Anthony to attend the Chicago Board of Trade 100th Anniversary Banquet in Chicago on April 3.
3. First-class railway fare for John N. Ward to attend a meeting of the American Musicological Society in Chicago on April 9 and 10.
4. Full expenses for Dean Dye to attend a meeting of the Division of Home Economics of the Land-Grant College Association in Peoria, Illinois, on April 11-13; to be paid from Experiment Station funds.

Miscellaneous
1. Acceptance of a grant of $1500 from The Borden Company Foundation, Inc. of New York City to be used for the continuation of the Borden Agricultural Scholarship Award Program.
2. Acceptance of a grant of $2000 from the Dow Chemical Company of Midland to be used for the continuation of research work on potatoes and seed treatments. This work is under the direction of Dr. Kunzle in the Department of Botany and Plant Pathology.
3. Continuation of the agreement with the Standard Oil Company of Chicago covering a grant of $4000 to be used by the Department of Botany and Plant Pathology in a research project on selective petroleum weed killers. Of this amount, $1200 is to be used to employ a graduate assistant. This project is under the direction of Dr. Grigsby.
4. Change in status of Sidney Weatherhead from half-time to quarter-time graduate assistant in Psychology at $44.44 per month, effective from March 16-June 15, 1948.
Miscellaneous, continued

Change in status of James Burchell from half-time to quarter-time graduate assistant in Psychology at $44.44 per month, effective from March 16 to June 15, 1948.

Payment of $93.36 to Robert J. Brooks, an employee of the Power Plant, as compensation for time lost due to an injury.

New position in the Secretary-Executive classification in the office of the Counselor for Men to replace Allene Grimes who is being transferred to the Alumni Office.

Authorized the letting of the contract for the storm and sanitary sewers to the new greenhouse site to the low bidder, the Kutchins Company, at $5,720.

Resignations

1. Resignation of Charles B. Cracraft, Assistant Physician at the Health Service, effective April 15, 1948, to accept a position in the south.

2. Resignation of Ray E. Ely, Assistant Professor of Dairy, effective June 30, 1948, to accept a position in the Bureau of Dairy Industry of the U. S. Department of Agriculture. Mr. Ely was paid three-fourths from Experiment Station funds.


4. Resignation of Mrs. Dorothy Newlin as temporary Instructor in History of Civilization, effective March 31, 1948.

5. Resignation of Mrs. John Brock as temporary Instructor in Written and Spoken English, effective March 31, 1948.

6. Resignation of Mrs. Rosemary Heist as temporary Instructor in Written and Spoken English, effective March 31, 1948.

7. Resignation of Mrs. Romeo Tata as temporary Instructor in Written and Spoken English, effective March 31, 1948.

8. Resignation of Mrs. Ruth O. Barrett as temporary Instructor in Written and Spoken English, effective March 31, 1948.

9. Resignation of Robert J. Lowry as Assistant Professor of Botany and Plant Pathology, effective August 31, 1948, to accept a position at the University of Michigan.


11. Resignation of Marta Larsson as Instructor in Art, effective August 31, 1948. Miss Larsson replaced Allen Leepa during his leave of absence.

12. Resignation of Beth Shaw as temporary Instructor in English, effective March 31, 1948.

13. Resignation of Esperanza Bonilla as Assistant in Foreign Languages, effective March 31, 1948.

14. Resignation of Jacob Hieble as Assistant Professor of Foreign Languages, effective August 31, 1948. Dr. Hieble feels that he must be located where he can devote more time to the Thrift Press at Ithaca, New York, which he owns.

15. Resignation of Carl W. Cox as Instructor in Mathematics, effective August 31, 1948, to move to Columbus, Ohio.

16. Resignation of Mrs. Janice Devereux as temporary Instructor in Mathematics, effective March 31, 1948.

17. Resignation of Mrs. Grace F. Mack as temporary Instructor in Mathematics, effective March 31, 1948.

18. Resignation of Ralph B. Bowersox as Associate Professor of Physics and Astronomy, effective August 31, 1948, to accept a position with the California Institute of Technology.

19. Resignation of Marshall M. Engen as Professor of History and Political Science and of Public Administration, effective August 31, 1948, to accept a position at the University of Michigan.

20. Resignation of Ruth M. Gunn as Instructor in Bacteriology and Public Health, effective May 31, 1948, to devote all of her time to her home.


22. Resignation of William M. King as quarter-time graduate assistant in Chemistry, effective March 31, 1948.

23. Resignation of Thomas S. Lighthoody as quarter-time graduate assistant in Economics, effective March 31, 1948.
Leaves

1. Leave of absence without pay for Rosalie Baker, Assistant in Charge of the Assigned Reading Room, for two months beginning July 1, 1948, to complete her work for the Master's degree in library science.

2. Leave of absence with full pay for Miles D. Pirnie, Associate Professor of Zoology, from July 1, to December 31, 1948, to enable him to study developments in the field of wildlife conservation.

3. Leave of absence with full pay for Eleanor Denmore, Home Demonstration Agent in Cass, Van Buren Berrien and St. Joseph Counties, from June 1 to August 31, 1948, to attend a special summer school in Oslo, Norway. Miss Denmore has been a member of the staff since December 1935.

4. Leave of absence with full pay for A. W. Otterbein, County Agricultural Agent in Iron County, from March 20 to April 30, 1948, because of illness.

5. Leave of absence with half pay for Owen H. Reed, Associate Professor of Music, for one year, beginning September 1, 1948. Dr. Reed has been granted a Guggenheim Fellowship for study.

6. Leave of absence without pay for Donald H. Stark Assistant Professor (Extension) of Economics, from July 1 to December 31, 1948, to work with the Detroit Packing Company and the Michigan Livestock Exchange during this period.

Appointments

1. Transfer of Mrs. Clara M. Wigle from Hostess at the Delta Zeta House to Hostess in West Yakeley Hall at a salary of $104 per month, effective from March 28 to June 30, 1948.

2. Appointment of Mrs. Mertie Dexheimer as Hostess at the Delta Zeta Sorority at a salary of $100 per month, effective from March 28 to June 30, 1948 to replace Mrs. Clara M. Wigle.

3. Appointment of Dorothy Mae Wethington as Dietitian in Men's Dormitories at a salary of $260 per year, effective April 1, 1948. Miss Wethington has been employed previously on the labor payroll.

4. Appointment of Patricia Ann Murray as Assistant in the Library at a salary of $256 per year, effective July 1, 1948, to replace Mrs. Keith Hudson who is a temporary employee.

5. Appointment of Frank William Suggitt as Assistant Professor (Extension) in the Conservation Institute at a salary of $4200 per year, effective May 1, 1948, to replace O. D. Birrell who has resigned. His salary is to be paid $2300 from federal Smith-Lever funds and $1800 from state offset.

6. Appointment of Ralph S. Stickel as assistant in Short Courses at a salary of $360 per year, effective for one year only beginning April 15, 1948. This is a new position to be paid from the W. E. Kellogg Short Course Scholarship fund.

7. Appointment of Kenneth Anderson as technician in Farm Crops at a salary of $200 per month, effective from April 1 to September 12, 1948; and paid from Experiment Station funds.

8. Appointment of Ben Franklin McCamey, Jr. as Instructor in Forestry and in Short Courses at a salary rate of $2500 per year, effective from March 27 to June 25, 1948, to replace Eino Sainio.

9. Appointment of Stanley Philip Moone as 4-H Club Agent in Isabella County at a salary of $3100 per year, effective April 1, 1948, to replace Stanley Rader who has resigned.

10. Appointment of James A. Amsden as temporary instructor in Hotel Administration at a salary of $300 for the period from March 31 to June 15, 1948.

11. Appointment of Robert Hamilton Scott as Associate Professor of Police Administration at a salary of $3000 per year, effective September 1, 1948. This is a new position provided for in the budget.

12. Appointment of Kenneth F. Millsap as Assistant Professor of Public Administration at a salary of $4000 per year, effective September 1, 1948. This is a new position provided for in the budget.

13. Appointment of Isabelle E. Beattie as Instructor in Foods and Nutrition at a salary of $1000 per year, effective September 1, 1948 to replace Jennette F. Wode who has resigned.

14. Appointment of Edward A. Andrews as Assistant Professor (Extension) of Botany and Plant Pathology at a salary of $4800 per year, effective May 15, 1948, to replace John Vaughn who has been transferred. His salary will be paid from Extension funds.

15. Reappointment of Robert Bussberger as Assistant in Art at the same salary of $250 per month, effective from April 1 to July 31, 1948.

16. Appointment of James F. Niblock as Instructor in Music at a salary of $300 per month, effective September 1, 1948 for as long as necessary. Mr. Niblock will replace Owen Reed during his leave.

17. Appointment of Mrs. Mildred Welsinger as temporary Instructor in English at a salary of $225 per month, effective from April 10 to June 30, 1948.

18. Appointment of Roslyn Hurwitz as Instructor in Mathematics at a salary of $3000 per year, effective September 1, 1948, to replace Carl W. Cox who has resigned.
19. Appointment of Mrs. Ruth Boley as Assistant in Physics and Astronomy at a salary of $87.50 per month, effective from April 1 to June 30, 1948. This is a partial replacement for Mr. Saunders.

20. Appointment of Mrs. Florence F. Hickok as Assistant in Physics and Astronomy at a salary of $70 per month, effective from April 1 to June 30, 1948. This is a partial replacement for Mr. Saunders.

21. Appointment of Half A. Peckham as temporary Instructor in Psychology at a salary of $75 per month, effective from April 1 to June 30, 1948.

22. Appointment of the following graduate assistants for the period from April 1 to June 30, 1948:
   - Education: Joanna D'Arcy Kennedy, half-time at $111.11 per month. New position.
   - Zoology: Robert K. Wolfer, half-time at $88.88 per month, to replace Herbert Johnson.

Travel

1. Full expenses for R. L. Cook to make two or three trips to Chicago to supervise the making of colored cuts for a bulletin on plant nutrient deficiency symptoms; to be paid from Experiment Station funds.

2. Full expenses for L. J. Bratzler to go to Chicago on April 1-3 to attend a conference to develop a project on carcass grades and standards; to be paid from Experiment Station funds.

3. Railway coach fare for J. Murray Barbour to attend the meeting of the Midwest Chapter of the American Musicological Society in Chicago on April 9-10.

4. Mileage on one car for George H. Tufer and five other members of the Engineering Drawing staff to attend the annual meeting of the Ohio Branch of the American Society for Engineering Education in Columbus on April 10 and 11.

5. Full expenses, including first-class railway fare, for H. H. Anderson to attend the meetings of the American Orthopsychiatric Association in New York City on April 10-16.

6. Mileage on one car and maintenance expenses for Lawrence W. Witt to go to Columbus, Ohio, on April 11 and 12, to consult with officials of the U. S. Department of Agriculture on progress and problems in regional livestock marketing research; to be paid from Experimental Station funds. Robert Kramer and D. H. Stark will accompany Mr. Witt.

7. Full expenses for R. L. Baldwin, C. V. Ballard, and H. A. Berg to attend the spring conference of Central States Directors of Extension in Peoria, Illinois, on April 12-14; to be paid from Extension funds.

8. Mileage on one car for George W. Angell to go to Chicago on April 19 and 20 to talk to representatives of seventeen state teachers' colleges concerning the Michigan State College program for training teachers at the college level.

9. Full expenses for C. F. Cairy to attend a meeting of the committees on estrogen assay of the American Pharmaceutical Manufacturers Association in Chicago on April 18; to be paid from Upjohn Richland funds.

10. Full expenses for George W. Angell to go to Chicago on April 19 and 20 to talk to the representatives of seventeen state teachers' colleges concerning the Michigan State College program for training teachers at the college level.

11. Full expenses for S. T. Dexter to take a class of four students to Peoria, Illinois, to look over work of the Regional Laboratory.

12. Full expenses for C. M. Hansen, F. J. Hassler, and A. W. Farrall to represent the College at various locations where frost prevention apparatus is to be installed and tested during April and May; to be paid from Experiment Station funds.
TRAVEL, continued

20. Full expenses for J. G. Duncan to go to Chicago during the last of April or first of May to confer with Lakeside Press men on the Soil Science bulletin; to be paid from Hope-Flannagan funds.

21. Full expenses for H. J. Wyngarden to attend the meeting of the Midwest Economics Association in Minneapolis on April 28 to May 1.

22. An allowance of $25 each for Beatrice Grant and Mrs. Leona MacLeod to attend the conference for college students arranged by the Home Economics Women in Business Group in Chicago on April 30 and May 1.

23. Mileage on one car for six members of the Department of Geology and Geography to go to Athens, Ohio, on April 30 to May 2 to participate in a field trip in southeastern Ohio sponsored by The American Society of Professional Geographers for the East Lakes Division.

24. Travel allowances as follows for staff members to attend the annual meeting of the Midwest Conference of Political Scientists in Indianapolis, Indiana, on April 30 to May 2:
   a. Mileage on one car for W. H. Combs, Members of the History and Political Science Department will accompany him.
   b. Mileage on one car for Arthur Angel and other members of the Social Science Department.
   c. Mileage on one car for W. R. Fee and other members of the History and Political Science Department.

25. Travel allowances as follows for staff members to attend the Institute for Education in Radio in Columbus, Ohio:
   a. Mileage on one car for Joe A. Callaway and three other members of the Department of Speech, Dramatics, and Radio Education to attend on April 30 and May 1.
   b. Full expenses for R. J. Coleman to attend on April 30 to May 3, to be paid from Extension funds.

26. Full expenses for Earl Richardson to attend a meeting of the Extension Editors Advisory Committee in Washington, D. C., in May; paid from Extension funds.

27. Mileage on one car and maintenance expenses for R. H. Nelson and Lee Bell to go to Columbus, Ohio, sometime in May to purchase a Shropshire ram and a Southdown ram for the college sheep flock.

28. Full expenses for J. D. Phillips to attend the convention of the National University Extension Association in Chicago on May 2-5; paid from Extension funds.

29. Full expenses for R. J. Baldwin to attend the convention of the National University Extension Association in Chicago on May 2-5; paid from Extension funds.

30. First-class railway fare for C. C. Sigerfoos to attend the National Foundrymen's Convention in Philadelphia on May 3-7.

31. Full expenses for Paul A. Miller to attend the Rural Health Conference in Washington, D. C., on May 4-14; paid from Extension funds.

32. Travel allowances as follows for staff members to attend the University of Chicago Conference on the Preparation of Teachers in Chicago:
   a. Full expenses for R. C. Huston to attend on May 5 and 6.
   b. Full expenses for H. C. Rather to attend on May 5-7.
   c. Full expenses for W. H. Combs to attend these meetings and the meetings of the American Council on Education on May 6-8.

33. Full expenses for Tom King to attend meetings of alumni groups in Milwaukee on May 5 and Chicago on May 7.

34. Full expenses for L. L. Primorog to attend the Chicago alumni meeting in Chicago on May 7; to be paid from Alumni Relations funds.

35. Travel allowances as follows for staff members to attend the National Conference on Family Life in Washington, D. C.:
   a. Railway coach fare for Dorothy M. Groes and Irma H. Gross to attend on May 5-8.
   b. Full expenses for Lennah X. Hackett to attend on May 10-15; to be paid from Extension funds.

36. Full expenses, including railroad transportation, for C. A. Rosenbrook to attend the National Educational Buyers Association Convention in Columbus, Ohio, on May 5-8.

37. Full expenses, including railroad transportation, for Elwin D. Farwell to accompany the livestock judging team to Lafayette, Indiana, for a practice judging meeting on May 7 and 8. The group will travel by college bus.

38. Mileage on two cars for staff members of the Psychology Department and Maintenance expenses for H. H. Anderson to attend the meetings of the Midwestern Psychobiological Association in St. Paul, Minnesota, on May 7 and 8.
TRAVEL, continued

April 15, 1948

39. Full expenses for R. C. Huston to attend the annual meeting of the American Institute of Chemists in New York City on May 7-9.

40. First-class railway fare for C. C. DeVitt to attend the regional meeting of the American Institute of Chemical Engineers in Cleveland, Ohio, on May 9-12.

41. Travel allowances as follows for staff members to attend the meetings of the Society of American Bacteriologists in Minneapolis, Minnesota:
   b. First-class railway fare for H. J. Staffetf to attend on May 9-13.
   c. Mileage on one car for Frank Thorp and Mitchell Gray to attend on May 11-14; paid from Experiment Station funds.

42. Full expenses for E. E. Kinney to attend the annual conference of Superintendents of Buildings and Grounds in Minneapolis, Minnesota, on May 10-12.

43. Full expenses for J. D. Phillips to attend the annual meeting of the American Association for Adult Education in Des Moines, Iowa, on May 10-12; paid from Extension funds.

44. Full expenses for Tom King to attend a meeting of placement officers and industrial personnel managers in Cincinnati, Ohio, on May 20-22.

45. Full expenses for V. R. Gardner to go to Peoria or Chicago, Illinois, for four days during the middle of May to attend meetings of the Regional Poultry Marketing and Fruit and Vegetable Marketing Technical Committees; paid from Hope Flannagan funds.

Accept. of Diorama from Det. Edison

Memo of agree Am. Cyanamid

Memo of agree State Medical Soc.

Beet Sugar Development Foundation

Cont. agree. Tennessee Corp.

Memo of agree Am. Cyanamid Co.

Cont. grant U.S. Public Health Serv.

Cont. agree. Tennessee Corp.

Reinstatement John H. Emery

Transfer of Allene Grimes 10. to Alumni Relations


MISCELLANEOUS

1. Acceptance of a diorama from the Detroit Edison Company which is to be placed in the new Agricultural Engineering Building. The valuation of the diorama is estimated at $1000.00.

2. Memorandum of agreement with the American Cyanamid Company of New York City covering a grant of $1500 to be used for the continuation of a research study on certain insecticides. This work is conducted under the supervision of Dr. Hutson in the Entomology Department.

3. Memorandum of agreement with the Michigan State Medical Society covering a grant of $5000 to be used by the Department of Sociology and Anthropology in connection with a Rural Health Survey. The Board accepted $1000 from the Medical Society at the January meeting as an advance payment, and an additional $4000 will be received according to the terms of the agreement.

4. Memorandum of agreement with the Beet Sugar Development Foundation of Fort Collins, Colorado, covering a grant of $1500 to be used by the Farm Crops Department for research work on certain phases of sugar beet production. The agreement provides for a possible half-time graduate assistantship.

5. Continuation of the agreement with the Tennessee Corporation of Atlanta, Georgia, covering a grant of $1000 to be used by the Soil Science Department for research work relating to the use of minor elements in the nutrition of crops grown on muck soils. The agreement provides for the continuation of a half-time graduate assistantship.

6. Memorandum of agreement with the American Cyanamid Company of New York City covering the use of the unexpended balance of $1,930.62 (which the College has on hand from the memorandum of agreement dated April 5, 1945) by the Horticulture Department in conducting studies to determine the effect of certain growth regulatory compounds and other chemicals on the physiological response and quality of horticultural and farm crops.

7. Continuation of the grant of $8500 from the U. S. Public Health Service to be used by Dr. B. R. Burmester for the project "Serological studies of Avian lymphomatosis and related manifestations".

8. Continuation of the agreement with the Tennessee Corporation of Atlanta, Georgia, covering a grant of $1000 to be used by the Horticulture Department to carry on research with spray materials to determine their physiological effect on the plant and their relation to crop production.

9. Reinstatement of John H. Emery as Assistant to the Property Accountant, effective April 5, 1948. Mr. Emery was granted sick leave through April 8.

10. Transfer of Allene Grimes from Secretary to the Counselor for Men to Secretary to the Director of Alumni Relations at the same salary of $31210 per year, effective April 1, 1948. This is an unclassified position.

11. Recommendation from Dean Anthony that an arrangement with the U. S. Bureau of Animal Industry be approved which involves the Bureau taking over the entire salary of R. W. Luecke, Associate Professor (Research) of Agricultural Chemistry, for the period from April 1 to June 30, 1948. It is also recommended that the $1250 involved be transferred from the Bankhead-Jones salary budget to an operating budget in Agricultural Chemistry for use on the necrotic enteritis project.
12. Change in the effective date of the appointment of Elnor C. Roseman, Assistant Professor of Barn Crops, from April 1 to May 1, 1948.

13. Change in status of Miles D. Firnie from Director of the W. K. Kellogg Bird Sanctuary and Associate Professor of Zoology to Professor assigned half-time to the Zoology Department and half-time to the Conservation Institute, and a salary increase from $4500 to $3750 per year, effective June 1, 1948.

14. Correction of the title of Jerry H. Mandigo: It should be District Horticultural Agent with the rank of Assistant Professor (Extension) of Horticulture. Mr. Mandigo is in the district which includes Van Buren, Allegan, Cass, and Berrien Counties.

15. Change in the effective date of the appointment of Kermit V. Washburn as Assistant County Agricultural Agent in Van Buren County from April 1 to June 7, 1948.

16. Change in status of Mrs. Stuart A. Gallacher, Instructor in Business Administration, from permanent to temporary, at the same salary of $3000 per year. Mrs. Gallacher will not be included in the tenure or retirement programs, but will be entitled to her term free from teaching.

17. Change in status of Robert L. Flores, Assistant Football Coach and Instructor in Physical Education, Health and Recreation for Men, from half-time to $100 per month, effective from April 1 to June 30, 1948.

18. Recommendation that the salary of B. H. Grigsby, Associate Professor of Botany and Plant Pathology, be paid two-thirds by the Bureau of Plant Industry and one-third by the Experiment Station for the period from April 1 to June 30, 1948. It is also recommended that effective July 1, 1948, Dr. Grigsby's salary be paid one-half by the Bureau of Plant Industry and one-half by the Experiment Station.

19. Change in salary of Mrs. Elizabeth Pollock, temporary Instructor in English, from $166.66 to $100 per month, effective April 1, 1948.

20. Change in salary of Mrs. Jean T. Rich, temporary Instructor in English, from $225 to $312.50 per month, effective April 1, 1948.

21. Change in salary of Eduardo Arre, Assistant in Foreign Languages, from $150 to $75 per month, effective April 1, 1948.

22. Increase in salary for John A. Ramsey, Instructor in Foreign Languages, from $3700 to $4100 per year, effective April 1, 1948.

23. Change in the effective date of the resignation of Kenneth W. Saunders as Instructor in Physics and Astronomy from March 20 to March 31, 1948.

24. Increase in salary of Paul A. Miller, Assistant Professor (Extension) of Sociology and Anthropology, from $3500 to $4000 per year, effective May 1, 1948.

25. Increase in salary of S. S. Peenstra, Assistant Professor (Research) of Animal Pathology, from $2400 to $2500 per month, effective April 1, 1948.

26. The following changes are recommended in the status and salaries of graduate assistants:
   a. Robert E. Byrne, from half-time to quarter-time in Chemistry, at $36.50 per month, effective March 16, 1948.
   b. Doris May Prior (now McClary) from quarter-time to half-time in Social Service, at $88.88 per month, effective March 16, 1948.
   c. Mrs. Ruth M. Kelly in Education, from $88.88 to $111.11 per month, effective March 16, 1948.
   d. Roger L. Curr in Chemistry, from $100 to $80 per month, effective April 1, 1948.
   e. Richard C. Pinkerton, from quarter-time to half-time in Chemistry, at $111.11 per month, effective March 16, 1948.
   f. Dale L. Hathaway, from quarter-time to half-time in Economics, at $88.88 per month, effective March 16, 1948, and paid from Hope-Flannagan funds.

27. Change in status of Esther Waite from temporary Instructor in Literature and Fine Arts to temporary Instructor in Literature and Fine Arts and in English at a salary of $350 per month, effective April 1, 1948 for as long as necessary. Her salary is to be changed to $50 per month to Literature and Fine Arts and $100 per month to English.

28. W. Merwyn Mitchell will replace Hal Bergen as Section Leader during the special course for music students this summer. A salary of $200 is provided.


30. Report of the death of Newton L. Partridge, Associate Professor (Research) of Horticulture, on April 7, 1948. Mr. Partridge had been on the staff since 1920.

31. Reclassification of a Clerk I position to a Secretary-Departmental II position in the office of the Comptroller.

32. Appropriation of $275 for the Police Administration operating account.
MISCELLANEOUS, continued

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

<table>
<thead>
<tr>
<th>Auditorium</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charles Bruns</td>
<td>F. W. Maguire</td>
</tr>
<tr>
<td>Warren Burtt</td>
<td>W. L. Wallman</td>
</tr>
<tr>
<td>L. B. Chapman</td>
<td>Melvyn Miller</td>
</tr>
<tr>
<td>Helen Evans</td>
<td>F. E. Monaghan</td>
</tr>
<tr>
<td>James Huston</td>
<td>Lucie Masson</td>
</tr>
<tr>
<td>Mildred Jeffers</td>
<td>C. E. Otosrne</td>
</tr>
<tr>
<td>Floyd Macklin</td>
<td>Charles Pedrey</td>
</tr>
<tr>
<td>Noel Miller</td>
<td>William Petkin</td>
</tr>
<tr>
<td>Robert Tsewell</td>
<td>Wayne Van Riper</td>
</tr>
<tr>
<td>Wayne Van Riper</td>
<td>Lorrer Wright</td>
</tr>
<tr>
<td></td>
<td>Elmer Wilcox</td>
</tr>
</tbody>
</table>

34. Appropriation of $250 to be used for the dedication of the new Agricultural Engineering Building.

35. Some time ago the Board authorized an expenditure of $2500 to repair the Elsesser House. This has not been done and probably will not be done because of change of plans. It is recommended that the $2500 appropriated for the Elsesser House and an additional $2500 be approved for the repair of the Winn house, the additional $1500 to be charged to Alterations and Improvements 1947-48.

36. At the last Board meeting it was decided to proceed to construct new radio antenna and broadcasting equipment on a location south of Mt. Hope Road to clear the site for the new 1050m station. The estimate presented to the Board was that this would cost approximately $98,200. Now that the location has definitely been decided upon and definite bids and figures are available, it is known that the cost will be approximately $99,553.44, requiring an additional appropriation of $21,454.


38. Rescinding of appointment of the following graduate assistants that were appointed at the March 15th meeting for the year September 16, 1948 to June 15, 1949, pending action by the Legislature on college appropriations:

- Yu Chi Lin, half-time at $111.11 per month, in Civil Engineering
- Dorothy Jane Lehman, half-time at $111.11 per month, in Music
- Hilliard Pivnick, quarter-time at $55.55 per month, in bacteriology
- John E. Forovy, part-time at $111.11 per month, in chemistry

39. Payment of $98.16 to Earl Leonard, employee of the Grounds Department, as compensation for time lost due to an injury while working.

On motion of Mr. Brody, seconded by Miss Jones, it was voted to approve the President's Report, Resignations, Appointments, Leaves, Travel and Miscellaneous items.

ADDITIONAL ITEMS

Resignations

1. Resignation of Allan H. Mick as Assistant Professor of Soil Science, effective June 30, 1948, to accept a Civil Service position in Alaska.
3. Resignation of Joseph J. Groth as Assistant in Foreign Languages, effective March 15, 1948.
4. Resignation of W. M. Kerbawy, Sports Editor, effective May 15, 1948, to accept a position with the Detroit Lions.

Leaves

1. Leave of absence with pay for Hans Lucas, Associate Professor of Horticulture, from May 20 to June 12, 1948, to appear on an invitation program of the College of Agriculture at Vienna, Austria.
2. Leave of absence with half pay for Dorothy M. Greer, Assistant Professor of Home Management and Child Development, for one year beginning September 1, 1948, to study toward the doctorate at the University of Chicago. Miss Greer has been a member of the staff since September 1942.

Appointments

1. Appointment of J. Quentin Lynd as Assistant Professor of Soil Science at a salary of $4000 per year, effective September 1, 1948, to replace A. H. Mick who has resigned.
2. Appointment of Miriam Scott (Mrs. Alfred M.) Lucas as Assistant Professor of Biological Science at a salary of $3800 per year, effective July 1, 1948. Mrs. Lucas has been employed since October 1946 on a temporary basis.
3. Appointment of Charles H. Schaefer as Instructor in English at a salary of $3400 per year, effective September 1, 1948, to replace Herbert Weisinger during his leave of absence.
4. Appointment of Lawrence L. Boger as Instructor (Research) in Economics at a salary of $3600 per year, effective June 15, 1948. This is a new position paid from Hope-Flannagan funds.

5. Appointment of the following persons to the staff of the 1948 Summer Session:

a. Appointment of the following persons to the staff of the 1948 Summer Session:

1. A. H. Schmers as Professor at a salary of $1200 for the period from June 21 to September 3.
2. Robert M. Craig as Instructor at a salary of $600 for the period from June 21 to August 20.
3. H. H. Remmers as Consultant at a salary of $600 for the period from June 21 to July 9.
4. Mildred S. Sommers as Instructor at a salary of $500 for the period from June 21 to July 20.
5. Opal Lewton as Assistant Professor at a salary of $475 for the period from June 21 to July 30.
6. Forest Avery as Professor at a salary of $3000 for the period from June 21 to July 30.
7. William Howard Martin as Professor at a salary of $600 for the period from June 22 to July 30. This position is reimbursable from funds of the State Board of Control for Vocational Education.
8. Fred Dixon as Professor at a salary of $650 for the period from June 21 to July 30.
9. Clair Bakh as Professor at a salary of $2000 for the period from June 21 to July 30.
10. Dwight Rich as Professor at a salary of $3000 for the period from June 21 to July 30.
11. Gerald Bosch as Instructor at a salary of $200 for the period from August 2-Aug. 20.
12. Carl Dallymple as Assistant Professor at a salary of $300 for the period from June 21 to July 30.
13. M. F. Nger as Assistant Professor at a salary of $300 for the period from June 21 to July 30.
14. Wallace R. Finch as Professor at a salary of $300 for the period from June 21 to July 30.
15. Louise Rees as Professor at a salary of $300 for the period from June 21 to July 30.
16. Ralph Henricksen as Director of the Art Summer School at Leland at a salary of $300 for the six-week summer session. He is a member of the Art Department staff, and will direct the Art School at Leland during his term off.
17. Ernst Victor Wolff as Professor of Music at a salary of $600 for the period from July 19 to August 7, 1948.
18. James A. Campbell as Assistant Professor of Chemistry at a salary of $1200 for the period from June 15 to September 3.
19. Clifford Mildred as Assistant Professor of Mathematics at a salary of $1200 for the period from June 21 to September 3.
20. Arthur Charles Moeller as Instructor in Mathematics at a salary of $750 for the period from June 22 to September 3.
21. Reginald T. Earling as Assistant Professor of Physics and Astronomy at a salary of $975 for the period from June 15 to September 3.
22. Lawrence G. Hines as Lecturer in Economics at a salary of $1200 for the period from June 21 to September 3.
23. King-tsit Chan as Professor of Foreign Studies at a salary of $500 for the period from June 22 to July 30.
24. Russell J. Ferguson as Professor of History and Political Science at a salary of $500 for the period from June 22 to July 30.
25. S. J. Beck as Lecturer in Psychology at a salary of $500 for the period from July 26-31.
26. Norman Humphrey as Lecturer in Sociology and Anthropology at a salary of $1200 for the period from June 17 to September 3.
27. Appointment of Bernard Victor Alfredson as Professor and Head of the Department of Physiology and Pharmacology at a salary of $6000 per year, effective July 1, 1948, to replace B. B. Roseboom who has been granted leave prior to retirement.
28. Appointment of David Watson Daily Dickson as Instructor in English at a salary of $3400 per year, effective September 1, 1948.

Travel

1. First-class railway fare for G. W. Prescott to visit the Royal Library in Cincinnati, Ohio, and the John Grear Library in Chicago on April 22-25, to complete a bibliography for his forthcoming book on Algae; to be paid from All-College Research funds.
2. Mileage on one car for C. C. Smucker, Wilbur Brookover, and E. G. Youmans to attend the annual meeting of the Mid-Valley Sociological Society in Columbus, Ohio, on April 23-24.
3. Travel allowances as follows for staff members to attend the Institute for Education by Radio in Columbus, Ohio, on April 30 to May 3:
   a. Full expenses for J. B. Denison
   b. First-class railway fare for Grant A. Ellisbury.
4. First-class railway fare for S. C. Lee to participate in the Midwest Political Science Association meeting in Indianapolis, Indiana, on May 1-3.
ADDITIONAL ITEMS, continued

Travel, continued

5. Full expenses for R. C. Huston to attend a Council of Representatives of the participating institutions of the Argonne National Laboratory in Chicago on May 2 and 3.

6. Travel allowances as follows for staff members to attend the National Conference on Family Life in Washington, D. C.:
   a. Full expenses for Jusdon T. Landis on May 9.
   b. Full expenses not to exceed $200 for Mary Lee Hirt. These expenses are reimbursable from funds of the State Board of Control for Vocational Education.

7. Mileage on one car and maintenance expenses for F. J. May, N. R. Pierson, and Earl Howell to attend the meetings of the Central Association of College and University Business Officers in St. Louis, Missouri on May 15-19.

8. Full expenses for L. H. Glander to attend the meeting of College and University Personnel Association in St. Louis, Missouri, on May 17-20.

9. Full expenses for Dean Crowe to attend the meeting of the Deans of Students of the Big Ten Schools at the University of Illinois during two days in May.

10. First-class railway fare for John R. Harrison to go to Madison, Wisconsin, Salem, Massachusetts, and Washington, D. C., during the spring term for research in connection with a study about American commerce and Napoleon's continental blockade; to be paid from All-College Research funds.

11. Travel allowances as follows for staff members and students to attend a conference of the Association of College Unions in Roanoke, Virginia, on April 29 to May 1:
   a. Full expenses for L. W. Scott and Byotyle White.
   b. $75 each for four students to be selected by Mr. Scott; to be paid for out of profits from projects sponsored by the Union Board during the year.

Miscellaneous

Accept.

1. The Bay City Chapter of the Michigan Association of Native Plant Protection has donated to the College a valuable collection of flowering plants from the vicinity of Bay City. This collection is the herbarium of the late George Bradford, an alumnus of Michigan State College.

2. Check for $1000 from O. W. Mourer to be used for any purpose for which the College wishes to use it. Mr. Mourer has requested that no publicity be given to this gift.

3. Grant of $250 from the Michigan Hot House Vegetable Growers Association of Grand Rapids to be used to continue research work by the Horticulture Department on factors regulating the fruit crop in greenhouse-grown tomatoes.

4. Grant of $240 from the American Electroplaters' Society of Detroit to be used to pay the salary of a graduate assistant in Chemistry during the spring term. This is in addition to the grant accepted by the Board at the meeting in November 1947.

Inc. salary

5. Memorandum of agreement with the Beet Sugar Development Foundation of Fort Collins, Colorado, covering a grant of $500 to be used by the Department of Agricultural Engineering for the support of research work in the field of mechanization of sugar beet culture, including the methods and equipment for stock piling of sugar beets.

John R. Vaughn

6. Increase in salary for John R. Vaughn, Assistant Professor of Botany and Plant Pathology, from $4000 to $4200 per year, effective April 1, 1948.

7. Recommendation from the Administrative Group that a flat fee of $25 be charged for each person enrolled in the special course, Psychology 558a, for one week in July, including out-of-state enrollees. Students, even though enrolled in other courses, will pay the full fee of $25 if they take Psychology 558a.

8. Dr. G. W. Prescott, Chairman of the Michigan Junior Academy of Science, has requested Michigan State College, the University of Michigan, and Wayne University for assistance in the amount of $100 each. The University of Michigan has indicated its willingness to cooperate. An appropriation of $100 is requested if three schools assist the Junior Academy, or an appropriation of $25 is requested if only the University of Michigan and Michigan State College assist the Junior Academy.

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

Claim of Ann Arbor Trust Co., settled at $44,534.97

9. At the last Board meeting the matter of arriving at a satisfactory fee with the Ann Arbor Trust Company was left with a committee consisting of Mr. Mueller and Mr. May. Mr. Mueller and Mr. May recommend that this claim be settled at $44,534.97, which is a reduction of $9,250 from the original statement.

On motion of Mr. Armstrong, seconded by Mr. More, it was voted to accept the above report from Mr. Mueller and Mr. May.

Approval of adjustment in 10. fee for Christen Co. for Alt. Adm. Bldg

The Christian Company ask for an adjustment in their fee for alterations to the Administration Building due to the fact that changes in the work contemplated for the alteration in the old part of the building increased the cost of the work a considerable amount. It is recommended
ADDITIONAL ITEMS, continued

April 15, 1948

Miscellaneous, continued

10. (Continued)

that an adjustment as made on the basis of 5 per cent of $60,000, or $3,000, be awarded the contractor. This, together with the fee of $2,500 as stated in the General Contract, brings the total suggested fee up to $15,500 which is 4.3 per cent of the total job cost.

On motion of Mr. Akers, seconded by Mr. Brody, it was voted to approve the above request from the Christian Company.

11. Recommendation that the Bachman house and the Wieland barn be offered for sale.

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

12. The Committee on Honorary Degrees recommends the following degrees be given at Commencement, June 5, 1948:

b. Sam Dean, Doctor of Engineering.
c. Irving J. Woodin, Doctor of Agriculture.
d. William J. Wolf, Honorary Degree of Civil Engineer.

On motion of Miss Jones, seconded by Mr. Brody, it was voted to approve the above recommendation of the Committee on Honorary Degrees.

13. Receipt of a petition from the Crop Improvement Association asking fireproof storage for seed stocks stored on the campus.

14. Discussion of the proposed policy governing football broadcasting for 1948.

15. Discussion of the proposed agreement between the College and the Kellogg Company of Battle Creek covering the construction of certain facilities on the Kellogg Farms for the housing of these projects, providing for the supervision of the financing, et cetera.

16. Change of title for C. M. McCrary, Superintendent of the Kellogg Farms, to Superintendent of the W. K. Kellogg Station of Michigan State College. The W. K. Kellogg Station is to include the Kellogg Farms, Kellogg Bird Sanctuary, and the Kellogg Forestry Operations in the area of Augusta, Michigan. Mr. McCrary's salary is to be advanced from $5200 to $6000 per year, effective May 1, 1948.

On motion of Mr. Mueller, seconded by Mr. Brody, it was voted to approve items 15 and 16.

17. Discussion of the problem in connection with a landing strip for airplanes to be used for Flying Farmers, State Police, and others.

After discussion and inspection of the sites proposed, it was decided to leave this matter to be discussed by Mr. Mueller and the President with Floyd Evans, State Director of Aeronautics and the Governor.

18. Discussion of the situation that has arisen in connection with the fourth member of the Extension Service requested in Berrien County.

No action.

19. Discussion of the progress being made by the committee studying retirement programs.

20. Discussion of the matters pertaining to architects, building construction, and the possibility of placing on the payroll a college architect and engineer, and possibly even considering the possibility of undertaking major construction as a college operation.

21. The following staff promotions are recommended, effective July 1, 1948:

a. Associate Professor to Professor:

Agriculture
Farm Crops - S. T. Dexter
Horticulture - E. H. Lucas

Engineering
Civil Engineering - A. H. Leigh
Mechanical Engineering - C. H. Pesterfield

Science and Arts
Botany and Plant Pathology - N. F. Woodcock
Economics - D. C. Cline

Veterinary Medicine
Bacteriology and Public Health - P. A. Hawkins

Basic College
Physical Science - Justin Zinn

b. Assistant Professor to Associate Professor:

Agriculture
Animal Husbandry - L. J. Bratsler
Forestry - L. W. Opsey
Horticulture - S. H. Wittwer
Soil Science - Kirkpatrick Lawton


Staff promotions approved.

ADDITIONAL ITEMS, continued

Miscellaneous, continued

21. Staff promotions (continued)
   b. Assistant Professor to Associate Professor, continued:

   **Science and Arts**
   - Chemistry - R.L. Bateman, Frederick Duke, R.L. Guile, M. T. Rogers
   - English - Herbert Weisinger, Arnold Williams
   - Foreign Languages - Stanley Howell, George Radinsky
   - History and Political Science - R. M. Derson, J. B. Harrison
   - Sociology and Anthropology - Duane Gibson
   - Zoology - C. J. Wallace

   **Veterinary Medicine**
   - Physiology and Pharmacology - L. F. Wolterink

   **Basic College**
   - Biological Science - Clarence Schloemer
   - Literature and Fine Arts - Paul Love
   - Social Science - A. D. Angel, W. B. Brockway, L. C. Ferguson
   - Written and Spoken English - F. E. Reeve

   Dean of Students
   - Board of Examiners - M. E. Layman, Walker Hill, C. H. Nelson

   c. Instructor to Assistant Professor:

   **Agriculture**
   - Dairy - J. R. Brunner
   - Farm Crops - S. C. Hildebrand
   - Short Courses - J. B. Barbour

   **Business and Public Service**
   - Business Administration - J. F. Weaver
   - Journalism - E. A. McIntyre

   **Engineering**
   - Civil Engineering - W. A. Bradley
   - Electrical Engineering - C. E. Goodell
   - Engineering Drawing - C. J. Beancamp, William Morris, E. E. Platt

   **Home Economics**
   - Foods and Nutrition - Wilma Brewer
   - Home Mgt. & Child Development - Bernice Borgman

   **Science and Arts**
   - Art - Allan Leepa
   - Chemistry, R. U. Byrrum, Harold Hart, Hans Lillevik, Keith McCall
   - Education - Grace Gutzler
   - Foreign Languages - Arthur Stramani
   - Geology and Geography - P. L. Bailey
   - Music - Wanda Cook, Paul Harder, J. S. Richardson, Howard Silberer

   **Veterinary Medicine**
   - Bacteriology and Public Health - J. F. Newman

   **Basic College**
   - Biological Science - Mary A. Furneffer, Robert Lindeborg, Miriam Lucas
   - Effective Living - L. S. Cooke, R. G. Davis, R. F. Fink, L. W. Redinsky
   - Literature and Fine Arts - Dither Thime
   - Physical Science - W. H. Longham, V. Y. Monaghan
   - Social Science - J. O. Hall
   - Written and Spoken English - H. C. Beeman, Charles F. Hampton, E. B. Hickok, J. A. Platt

   April 15, 1948
ADDITIONAL ITEMS, continued

Miscellaneous, continued

21. Staff promotions (continued)
   c. Instructor to Assistant Professor, continued;

   Dean of Students
   Counselors and Examiners - H. H. Scales, L. E. Maynew
   Gwendolyn Worrell, R. R. Pierson
   E. W. Matteson, E. C. Brown
   Beatrice I. Fessenden

   On motion of Miss Jones, seconded by Mr. Brody, it was voted to approve the Staff Promotions.

22. The following changes in title are recommended, effective July 1, 1948:
   a. F. L. Wynd, from Professor to Professor (Research) of Botany and Plant Pathology.
   b. William A. Mann, from Assistant Professor to Assistant Director of Counseling, with the rank of Assistant Professor.

   On motion of Miss Jones, seconded by Mr. Brody, it was voted to approve the foregoing title changes.

23. The President discussed with the Board the preparation of the budget for the 1948-49 fiscal year and presented statements of estimated income and expenditures, and raised the question of salary adjustments.

   After discussion, on motion of Mr. Armstrong, seconded by Mr. Brody, it was voted to authorize and instruct the executive officers to prepare a budget for submission to the Board on the basis of the preliminary estimates with the understanding that such funds as are available for salary adjustments be distributed on a merit basis, after making allowance for necessary staff additions and providing a reasonable figure to meet salary competition during the budget year.

The meeting adjourned at 4:20 p.m.

[Signatures]
President
Secretary