MINUTES OF THE MEETING
of the
STATE BOARD OF AGRICULTURE
November 29, 1951

Present: Mr. Brody, Chairman; Messrs. Akers, Armstrong, Mueller, Smith; Miss Jones; President Hannah, Treasurer May and Secretary McDonal.

Absent: Dr. Thurston

The Minutes of the previous meeting were approved.

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

PRESIDENT'S REPORT

Resignations

1. Resignation of Warren Litsky as Instructor (Research) in Bacteriology and Public Health, effective October 31, 1951, to accept a position at the University of Massachusetts.

Leaves

1. Leave of absence without pay for Henry A. Stoehr, Assistant Professor of Forestry, from October 1, 1951, to February 5, 1952, to pursue graduate work at the University of Michigan.

Appointments

1. Reappointment of Darwin G. Kettering as temporary Instructor in Agricultural Economics at a salary of $300 per month, effective from November 16, 1951, to July 15, 1952 and paid from Michigan Milk Producers' Association funds.

2. Appointment of Clarence Prince as temporary Instructor in Animal Husbandry at a salary of $250 per month, effective from October 29 to December 31, 1951, to replace Elwin Parwell who will be on leave.

3. Appointment of Charles H. Chance as Assistant Professor of Dairy at a salary of $4500 per year on a 12-month basis, effective from October 25, 1951, to December 31, 1952, to replace W. W. Snyder who will be on leave.

4. Appointment of Mrs. Olga Nickle as temporary Instructor in Short Courses at a salary of $1200 for the period from November 1, 1951, to April 30, 1952.

5. Appointment of John Robert Guttay as Instructor (Research) in Soil Science at a salary of $4500 per year on a 12-month basis, effective for one year only beginning November 16, 1951, and paid from Experiment Station funds. Mr. Guttay will replace L. E. Robertson who will be on leave.

6. Transfer of Dale B. Hathaway from Instructor (Extension) to Instructor (Research) in Agricultural Economics and a salary increase from $4500 to $4920 per year, effective October 16, 1951.

Miscellaneous

1. Increase in the expense allowance for Lowell P. Dawson, Associate Professor of Physical Education, Health and Recreation for Men and Assistant Football Coach, to $1200 per year effective for the present fiscal year.

2. Change in the effective date of the appointment of Roy W. Westcott as Assistant Professor of Surgery and Medicine from October 1 to November 12, 1951.

3. Accepted a grant of $1800 from Research Corporation of New York City to be used under the direction of Robert D. Schuetz in Chemistry in continuation of research work on a fundamental problem in catalytic hydrogenation. The agreement provides for a graduate fellowship.

4. Payment of $10,407.94 to Ernst & Ernst for audit services for the current year, of which $9,673.06 is for audit and examination of General College records and $734.88 for the audit of the Creamery.

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6. Payment of $208.55 for moving the Cav. Ed. $1150.55 for repairs Minnis farm house, Lighting improved in room 102 Con. 1885.

7. Payment of $208.55 for moving a small house on Cavanaugh Road to the Minnis Farm to be charged to Alterations and Improvements 1951-52.

8. Repair and remodeling of the Minnis farm house at an estimated cost of $1150.

9. Improve the lighting in Room 102 Conservation Building at an estimated cost of $100, to be charged to Alterations and Improvements 1951-52.
NEW BUSINESS

Resignations

1. Resignation of William L. Brook as Kalamazoo County 4-H Club Agent, effective December 31, 1951, to operate the home farm in partnership with his father.

2. Resignation of Marvin D. Livingood as Assistant Professor of Chemical Engineering, effective January 31, 1952, to accept a position with H. I. DuPont.

3. Resignation of Charles L. Langdon as Assistant Professor of Education and Agriculture, effective November 15, 1951, to accept a position with the State Department of Public Instruction.

4. Resignation of John J. Pitha as Assistant Professor of Chemistry, effective December 31, 1951, to accept a position in industry.

Leaves

1. Leave of absence with half pay for James S. Boyd, Assistant Professor of Agricultural Engineering, for one year beginning September 1, 1952, to complete work for his doctorate at Iowa State College. Mr. Boyd has been a member of the staff since September 1946.

2. Leave of absence with full pay for Lester E. Bell, Assistant Professor (Extension) of Forestry, for the six-month period from January 1 to June 30, 1952, to work toward a Master’s degree at Michigan State College. Mr. Bell has been a member of the staff since October 1948.

3. Leave of absence with pay for Walter Lemmen, Forester in charge of the Kellogg Forest, from January 1 to March 31, 1952, to work toward a Master’s degree at Michigan State College. Mr. Lemmen has been a member of the staff since July 1949, but was employed on the labor payroll in April 1942.

4. Leave of absence with pay for Karl D. Bailey, District Horticultural Agent and Assistant Professor (Extension) of Horticulture, from December 15, 1951, to March 31, 1952, to make a study tour through the southeastern vegetable producing area of the United States. Mr. Bailey has been a member of the staff since February 1951.

5. Leave of absence without pay for Gordon R. Schlueter, Branch County Agricultural Agent, for one year beginning January 1, 1952, to accept an assignment with the Point Four program in India.

6. Leave of absence without pay for Hans Kardel, Eaton County Agricultural Agent, for one year beginning January 1, 1952, to accept an assignment with the Point Four program in India.

7. Extension of leave of absence without pay for Bruce Puthey, Associate Professor of Accounting, to June 30, 1952. Mr. Puthey has been on leave since January 1, 1951, to accept a position as Chief of the Finance Branch of an area office of the U. S. Atomic Energy Commission.

8. Leave of absence with pay for Lyle Maxwell, Assistant Professor of Business Education and Secretarial Studies, from September 1 to December 31, 1952, to complete work toward his doctorate at the University of Colorado. Mr. Maxwell has been here since September 1, 1945.

9. Leave of absence without pay for Bernard I. Duffey, Assistant Professor of English and of Literature and Fine Arts, from January 1 to March 31, 1952, to complete a book under the terms of a fellowship granted to him by the Midwestern Studies Committee of Michigan State College.

10. Leave of absence without pay for John Ueem, Professor of Sociology and Anthropology, for one year beginning September 1, 1952, to accept an offer of the Hazen Foundation to conduct a pilot study in India.

11. Leave of absence without pay for Frances H. DeLisle, Instructor in Counseling, from January 1 to March 31, 1952, to devote full time to study.

Appointments

1. Appointment of Sadao Ikehara as Visiting Professor in the School of Agriculture, effective for one year beginning September 1, 1951, at no salary from the College. Mr. Ikehara is a member of the staff of the University of the Ryukyus.

2. Appointment of Matsunobu Yonamine as Visiting Professor in the School of Science and Arts, effective for one year beginning September 1, 1951, at no salary from the College. Mr. Yonamine is a member of the staff of the University of the Ryukyus.

3. Appointment of Loren D. Black as temporary Instructor in Agricultural Economics at a salary of $350 per month, effective from January 1 to March 31, 1952, to replace Karl Wright, on leave.

4. Appointment of Chester J. Macdonald as temporary Instructor in Agricultural Engineering at a salary of $4600 per year on a 12-month basis, effective for one year only beginning January 1, 1952, to replace M. L. Bailey who will be in Colombia. His salary is partially reimbursable from Vocational Education funds.

5. Appointment of George E. Sweet as Instructor (Extension) in Poultry Husbandry, at a salary of $4800 per year, effective from January 1 to June 30, 1952, and paid from Extension funds. Mr. Sweet will replace J. M. Moore, on leave.
Appointments, continued

6. Appointment of James A. Vencil as Instructor in Soils Science at a salary of $4000 per year, on a 12-month basis, effective for one year only beginning January 1, 1952, to replace N. A. Willits who will be in Colombia.

7. Appointment of Michael Orchynsky as Instructor in Fisheries and Wildlife at a salary of $4000 per year on a 12-month basis, effective from November 19, 1951 to October 31, 1952. This is a new position to be paid one-half from College and one-half from Experiment Station funds.

8. Transfer of Duncan G. Leitch from St. Joseph County 4-H Club Agent to Branch County Agricultural Agent and a salary increase from $4170 to $4500 per year, effective January 1, 1952, to replace Gordon Schladitsch, on leave.

9. Transfer of Jack C. Ferver from Ottawa County 4-H Club Agent to Lenawee County 4-H Club Agent and a salary increase from $3960 to $4060 per year, effective December 20, 1951, to replace V. L. Brook, resigned. Mr. Ferver has been on leave without pay since April 1, 1951.

10. Appointment of Raymond Rankel Ranta as Lenawee County 4-H Club Agent at a salary of $3900 per year on a 12-month basis, effective December 1, 1951, to replace Dale E. Stangland, resigned.

11. Appointment of Ellis T. Austin as temporary Instructor in Economics at a salary of $1250 for the period from January 7 to March 31, 1952, to replace R. C. Grovesnor.

12. Reappointment of Franklin Gregg, Jr. as Lecturer in Accounting at a salary of $166.66 per month, effective January 1, 1952, for as long as necessary.

13. Appointment of Thomas Patrick Dignan as Lecturer in General Business at a salary of $250 per month, effective from January 1 to March 31, 1952.

14. Appointment of Russell K. Moore as Lecturer in General Business at a salary of $444.44 per month, effective from January 1 to June 30, 1952.

15. Appointment of Joseph A. O'Leary as Assistant Professor of Hotel Management and Auditor at the Kellogg Center at a salary of $3000 per year on a 12-month basis, effective January 1, 1952. This is a new position paid one-half from College and one-half from Kellogg Center funds.

16. Appointment of W. Henry Kennedy as Instructor in Education at a salary of $5000 per year on a 12-month basis, effective November 16, 1951, to replace Charles Langdon, resigned. His salary is to be paid by the Williamston School District, reimbursed 62-1/2 per cent by Michigan State College.

17. Appointment of George Zabelka as Lecturer in Religion at no salary from the College, effective for the winter term of 1952.

18. Appointment of John F. Chandler as News and Special Events Editor at Radio Station WYAR at a salary of $3600 per year on a 12-month basis, effective November 16, 1951, to replace Donald Potter, resigned.

Miscellaneous

1. Report of the following deaths of staff members:

   a. Carl Henstreet, District Horticultural Agent in the Grand Traverse Area and Assistant Professor (Extension) of Horticulture, on October 18, 1951, in an automobile accident. Mr. Henstreet had been a member of the staff since May 1, 1926.

   b. Fred Patton, Professor of Music, on October 25, 1951. Mr. Patton had been a member of the staff since September 1, 1932, until his retirement January 1, 1946.

   c. Eva M. Vaughan, Instructor in English, on November 16, 1951. Miss Vaughan had been a member of the staff since September 1, 1928, until her retirement on September 1, 1946.

   d. Philip A. Hawkins, Professor of Bacteriology and Public Health, on October 30, 1951, of polio while on leave in India. Professor Hawkins had been a full-time member of the staff since July 1, 1942.

2. Recommendation from the Retirement Committee for the retirement of Grace B. Richards, Resident Adviser at East Mary Mayo Hall, at a salary of $600 per year, effective January 1, 1952. Miss Richards has been on the staff since September 1924.

3. The Retirement Committee makes the following recommendations:

   a. That the widow of Dr. Philip A. Hawkins, Professor of Bacteriology and Public Health, who died while on leave in India, be paid a full year's salary, effective November 1, 1951.

   b. That the widow of Carl Henstreet, District Horticultural Agent, who was killed in an automobile accident on October 18, be paid a full year's salary effective November 1, 1951.

4. Recommendation from Dean Dye that Michigan State College pay up to $2000 to the State College of Washington for the services of Calla VanSycle in preparing data for publication. Dr. VanSycle was formerly a member of the staff here and collected the data in Flint, but she resigned before the material was analyzed and published.
In May 1951 the usual reappointments of assistant professors with tenure were held up for further study. It is now recommended that the following persons be reappointed as assistant professors with tenure, effective December 1, 1951:

M. L. Bailey, Agricultural Engineering
C. A. Gunn, Agricultural Engineering Ext.
Clarence Hassen, Agricultural Engineering
J. R. Brunner, Dairy
George Parsons, Dairy Extension
Stuart Hibler, Dairy Extension
L. E. Bell, Forestry Extension
Earl A. McIntyre, Journalism
William Bradley, Civil Engineering
Narcisse Borgen, Home Mgt. & Child Dev.
Allen Leeps, Art
Richard Eyrurray, Chemistry
Harold Bart, Chemistry
Hans A. Lillevik, Chemistry
Robert D. Schults, Chemistry

The others on this list will either be terminated or the faculty will be requested to permit their continuance for another year on a probationary status. There are a total of 18 in these categories.

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

<table>
<thead>
<tr>
<th>Auditorium</th>
<th>Miscellaneous</th>
<th>Miscellaneous</th>
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<tbody>
<tr>
<td>Dale Albin</td>
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<td>L. D. Barrows</td>
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<td>L. B. Chapman</td>
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<tr>
<td>J. H. Emery</td>
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<td>Helen Evans</td>
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<tr>
<td>Floyd MacKlen</td>
<td>19.00</td>
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<tr>
<td>Helen Greene</td>
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<tr>
<td>James Huston</td>
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<td>Laurence Pearson</td>
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<td>Patricia Townsend</td>
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<td>Robert Troxell</td>
<td>9.00</td>
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<tr>
<td>Wayne VanRiper</td>
<td>3.00</td>
<td>199.70</td>
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<tr>
<td>Clella Weissinger</td>
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<td>Neal Whitehead</td>
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<td>Loren Whitt</td>
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<td>Ray Yost</td>
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<tr>
<td>Glen Zinke</td>
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<tr>
<td>Pauline Nowack</td>
<td>50.00</td>
<td>11.50</td>
</tr>
<tr>
<td>Marlin Otterbein</td>
<td>3.00</td>
<td>4.00</td>
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</tbody>
</table>

7. Gift of an oil painting from Dr. Nelson S. Mayo of the log house in which Dr. Mayo lived; to be hung in Mary Mayo Hall.

8. On February 19, 1942, the Board accepted a check for $151 as an initial contribution for the Jimmie Mayo III Memorial Fund. Since that time Professor Mayo has made periodic deposits to this loan account without any special recognition by the Board. Our records reveal that he has now deposited $5,655.80 in this fund.

9. Gift of $500 from Fred A. Simonsen of Detroit to be used under the direction of the Committee on Scholarships to continue the fund for students of excellent scholastic ability, financial need, and an indicated interest in the restaurant field.

10. Gift of $225 from the J. W. Ennep Company of Lansing to be used under the direction of the Committee on Scholarships to continue the J. W. Ennep Retailing Scholarships.

11. Gift of $5 from Earl W. Beohn of Bay City to be deposited in the Chittenden Memorial Loan Fund.

12. Gift of $122 from Sigma Lambda Chi of Michigan State College to be used to build a loan fund for needy students of the Light Construction and Lumber Merchandising major.

13. Gift of $25 from the William Riker Johnson Unit 205, American Legion Auxiliary, of Lansing to be used for the Spartan Nursery School.

14. Continuation of a memorandum of agreement with the Michigan Artificial Breeders Association of East Lansing covering a grant of $7,000.68 to be used under the direction of Dr. Thorp in a study of the cause and possible cures of sterility in dairy cattle.

15. Continuation of a memorandum of agreement with the Michigan Artificial Breeders Association of East Lansing covering a grant of $2,227.61 to be used under the direction of Dr. Huffman and Dr. Thorp. The agreement provides for a graduate fellowship.
NEW BUSINESS, continued

Miscellaneous, continued

16. Grant of $10,000 from the National Institute of Health of Bethesda, Maryland, to be used under the direction of H. M. Bell in Agricultural Chemistry in the chemical isolation and identification of the substances in the extracts which are antagonistic to tubercle bacilli.

17. Continuation of a memorandum of agreement with the National Institute of Health of Bethesda, Maryland, covering a grant of $4000 to be used under the direction of Berghene Hauen in Agricultural Chemistry in a study of the metabolism of radioactive cobalt in rats.

18. Grant of $1100 from the Commodity Credit Corporation of Washington, D. C., to be used under the direction of A. V. Farrell in Agricultural Engineering in a study of the drying pea beans.

19. Continuation of the memorandum of agreement with the Michigan Bean Council of Saginaw covering a grant of $3000 to be used under the direction of R. B. Dow in Farm Crops to further the dry edible bean research program in bean variety improvement.

20. Approval of a memorandum of agreement with the Victor Chemical Works of Chicago covering a grant of $2500 to be used under the direction of N. L. Carroll in Horticulture to study the influence of various soluble fertilizer formulations used in starting plants, on vegetable quality, maturity, and production. The agreement provides for a graduate fellowship.

21. Approval of a memorandum of agreement with the M & R Dietetic Laboratories, Inc., of Columbus, Ohio, covering a grant of $200 to be used under the direction of A. C. Groschke in Poultry Husbandry in a study of the supplementary value of dried molasses in a practical type broiler mash.

22. Approval of a memorandum of agreement with Armour and Company of Chicago covering a grant of $500 to be used under the direction of A. C. Groschke in the Poultry Department to study the supplementary value of dried whey molasses in a practical type broiler mash.

23. Approval of a memorandum of agreement with the Michigan Department of Mental Health of Lansing covering a grant of $500 to be used under the direction of Samuel Minkel in Biological Science in a study of the relationship between Ehrlich body count in parents and feeblemindedness in the offspring.

24. Approval of a memorandum of agreement with the U. S. Public Health Service of Bethesda, Maryland, covering a grant of $570 to be used under the direction of Alfred Novak in Biological Science in an investigation of the effect of male sex hormone, ACTH, cortisone and compound F on incorporation of radioactive amino acids into tissue proteins of animals and liberation of radioactive carbon from these proteins.

25. Continuation of a memorandum of agreement with the Association of Land-Grant Colleges and Universities of Washington, D. C., covering an additional grant of $15,000 to be used under the direction of C. P. Loomis of the Sociology Department to aid in the survey of adult education in rural areas.

26. Approval of a memorandum of agreement with the Edward W. Hazen Foundation covering research in India. For this research, the Edward W. Hazen Foundation, Inc., will provide funds for:
   a. The full salary of John Ussen
   b. All travel and other expenses of Dr. Ussen in connection with the project.

27. Grant of $250 from Lloyd S. Ridford of Cayuga, New York, to be used under the direction of I. W. Reddixson to aid in the continuation of present studies in brucellosis.

28. Additional one-half time Clerk-Typist position in Physics and Astronomy.

29. Change an Account-Clerk I position in the Comptroller's Office to a Clerk II position.

30. Additional Clerk-Stenographer I position in Continuing Education.

31. Change in wage range for Campus Mail Carrier to a minimum of $225 and a maximum of $265 per month. The range has previously been from a minimum of $192 to a maximum of $236 per month.

32. Establishment of a Maintenance II classification with a minimum of $1.25 and a maximum of $1.67 per hour.

33. Alterations in the Personnel Building at an estimated cost of $500, to be charged to Alterations and Improvements 1951-52.

34. Improve the lighting in five rooms in the Horticulture Building at an estimated cost of $480, to be charged to Alterations and Improvements 1951-52.

35. Communications from Mr. Kinney and Commonwealth Associates concerning a situation which has developed at the Power Plant which means that a new sewer will have to be laid and settling tanks provided to take care of the fly ash generated in the Power Plant. The estimated cost is $4950 and is to be charged to Alterations and Improvements 1951-52.

36. Statement from Ballard, Jennings, Bishop and Fraser in the amount of $463.93 for services from July 10 to September 25, 1951.
37. The following bids were received for a foundation for an addition to a bull barn for the Michigan Artificial Breeders Cooperative:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hutchins and Brayton</td>
<td>$7200</td>
</tr>
<tr>
<td>Francis J. Cor</td>
<td>$6200</td>
</tr>
<tr>
<td>Vandenberg Construction Company</td>
<td>$5200</td>
</tr>
<tr>
<td>Hugh Carpenter and Sons</td>
<td>$4916</td>
</tr>
</tbody>
</table>

Mr. Munson has prepared a contract for Hugh Carpenter and Sons on the basis of a top figure of $4916 which includes a fixed fee of $641.22.

38. Recommendation from Dean Anthony, approved by the Administrative Group, that the name of the Department of Wood Utilization in the Division of Conservation be changed to the Department of Forest Products.

39. It is recommended that effective at once the Board of Examiners be transferred from the responsibility of the Dean of Students to the responsibility of the Dean of the Basic College.

40. The Administrative Group and the Faculty recommend that beginning with the summer school of 1952 that there be a 9-week summer term in addition to the regular 6-week session, with the following schedule of fees:

<table>
<thead>
<tr>
<th>Credits</th>
<th>Resident Fee</th>
<th>Additional Fee for Non-Residents</th>
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<tbody>
<tr>
<td>1-5</td>
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<td>$25</td>
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<tr>
<td>5½ - 10</td>
<td>$30</td>
<td>$37</td>
</tr>
<tr>
<td>10½ - 14</td>
<td>$36</td>
<td>$57</td>
</tr>
<tr>
<td>15½ and over</td>
<td>$47</td>
<td>$75</td>
</tr>
</tbody>
</table>

41. Recommendation from Dean L. G. Miller of the School of Engineering that there be created in the School of Engineering a Department of Engineering Mechanics with Charles O. Harris, now Head of the Department of Civil and Sanitary Engineering and Mechanics, designated as the Head of this Department, effective December 1, 1951.

42. The following statement covering graduate assistants, graduate fellows, etc., has been approved by the Administrative Group and is reported to the Board:

Title: Graduate Assistant
Description: Devotes half-time to laboratory instruction or other service connected with instruction in the department to which appointed. At the same time he pursues studies on a half-time basis (maximum, 10 credits per quarter).
Stipend: $1100 (BA standing), $1300 (MA standing and candidate for doctorate) for 9 months. Stipend subject to income tax.
Fees: Each half-time graduate assistantship, upon recommendation by the department head, carries a 10-credit scholarship covering course fees and out-of-state tuition. If awarded on a quarter-time basis, each carries a similar 5-credit scholarship (upon recommendation).
Duties: (For half-time appointments) Half-time study plus assisting in teaching or in services connected with teaching, up to 20 hours per week.

Title: Graduate Research Assistant
Description: Devotes half-time to assisting in research projects of the College or Experiment Station. In many cases, part or all of the research work may be counted for graduate credit. Thus the effective rate of earning graduate credits may lie in the range 10 - 16 credits per quarter.
Stipend: $900 (BA standing), $1100 (MA standing and candidate for doctorate) for 9 months. Stipend subject to income tax.
Fees: Each half-time graduate research assistantship carried a scholarship covering full course fees and out-of-state tuition (upon recommendation). If awarded on a quarter-time basis, each carried a similar 5-credit scholarship (upon recommendation).
Duties: (For half-time appointments) Half-time study plus assisting in research projects which may or may not be counted for graduate credit.

Title: Graduate Teaching Assistant
Description: Devotes three-fourths time to the teaching of laboratory or recitation classes and may carry not more than 7 credits per quarter for 3 quarters. During the fourth quarter of the calendar year he is a full-time graduate student.
Statement Miscellaneous, continued

Classification of graduate assistants, etc., continued:
Graduate Teaching Assistants, continued:

Stipend $2200 for 12 months (chargeable to regular instructional salary budgets).
Stipend subject to income tax.

Fees Pays only in-state course fees.

Duties Three-fourths time teaching for 3 terms; full-time study for one term. Completion of the fourth quarter of study or research is considered an essential part of the duties.

Title Fellow

Description Is awarded his fellowship in recognition of high scholarship. He is not required to give formal service to the college or to the departments in which he studies. He may enroll for a maximum of 16 credits per quarter. Example: Alumni Fellowships.

Statement Miscellaneous, continued

Stipend Variable. Not subject to income tax.

Fees A limited number of scholarships covering part or whole of the course fees and tuition may be awarded by the Graduate Council, the total value of such scholarships not to exceed a budgeted sum.

Duties Full-time graduate study (which includes research)—no formal service to college required.

Title Special Graduate Research Assistant

Description Is usually employed on a half-time basis in specific research problems such as may be undertaken by the college under contract with governmental agencies or industrial corporations. In some cases, part or all of the research work may be counted for graduate credit. Thus the effective rate of earning graduate credits usually lies in the range 8-16 credits per quarter. Examples: Owens-Illinois Company, Ferro-Snamel Corporation, U. S. Atomic Energy Commission.

Stipend Variable. Subject to income tax.

Fees Student pays course fees and out-of-state tuition.

Duties Part-time graduate study plus assisting in research projects.

On motion of Mr. Mueller, seconded by Mr. Armstrong, it was voted to approve the President's Report and all New Business.

ADDITIONAL ITEMS

Resignations

1. Resignation of Earl J. Hodgkins as Assistant Professor of Forestry, effective December 31, 1951, to accept a position at the Alabama Polytechnic Institute.

Leaves

1. Leave of absence with pay for C. W. Hobbs, Professor of Mechanical Engineering, from January 1 to March 31, 1952. To compensate for this absence of one term, Mr. Hobbs proposes to teach the summer term without extra pay. The following facts are pertinent:
   a. With Professor Otto working with Professor Hobbs this year, Professor Hobbs' winter teaching load would be light anyway and can be absorbed without any hardship.
   b. With an accelerated program in engineering, we had summer teaching in automotive work in 1951, and it seems likely that we shall need Professor Hobbs' services in the summer of 1952.
   c. If Professor Hobbs does teach during the summer of 1952, he will then have taught for three terms out of the year—so is customary.
   d. Having Professor Hobbs teach in the summer of 1952 without extra pay will save the summer school salary of one professor.
   e. In case Professor Hobbs' services are not needed next summer, his regular salary will stop as of May 31, 1952. Mr. Hobbs is eligible for retirement beginning September 1, 1952.

2. Leave of absence with pay for Donald Smull, Associate Professor of Speech, Dramatics, and Radio Education, from January 1 to March 31, 1952, because of illness.

3. Leave of absence with pay for Mrs. Ruth Amick, Instructor in Music, from January 1 to March 31, 1952, because of illness.
Appointments

1. Appointment of William R. Splinter as Instructor (Research) in Agricultural Engineering at a salary rate of $4400 per year, effective from March 16 to December 31, 1952, and paid from Experiment Station funds. Mr. Splinter will replace C. M. Hansen who will be in Colombia.

2. Appointment of Richard M. Svenson as Associate Professor of Soil Science at a salary of $7000 per year on a 12-month basis, effective January 1, 1952, to replace J. C. Lynd, resigned. His salary is to be paid two-thirds from College and one-third from Experiment Station funds.

3. Appointment of John F. Snell as Professor and Head of the Department of Civil and Sanitary Engineering at a salary of $9500 per year on a 12-month basis, effective December 1, 1951, to replace C. O. Harris, transferred.

Miscellaneous

1. Grant of $500 from Grand Aerie, Fraternal Order of Eagles, of Kansas City, Missouri, to be administered by the Scholarship Committee. At the September Board meeting $200 of this grant was accepted and another check for $300 has been received.

2. Continuation of a memorandum of agreement with the Michigan Bean Council of Growers and Shippers of Saginaw covering a grant of $1500 to be used under the direction of E. B. Dow in Farm Crops to further the dry edible bean research program in bean variety improvement.

3. Grant of $1308.74 from H. A. Fee of Adrian to be used under the direction of H. H. Toney and the Hidden Lake Gardens Committee for the purchase of material and labor for west entrance to Hidden Lake Gardens.

4. Grant of $7023.80 from the Quartermaster Corps of the United States Army to be used under the direction of C. D. Ball and J. C. Speck in Chemistry in a continuation of the study of the brewing reaction. The agreement provides for a graduate fellowship.

5. Grant of $655 from Edward B. Henslee of Chicago to be used under the direction of I. F. Huddleston in Bacteriology for investigations that are in progress.

6. Recommendation for additional improvements in the Quonsets occupied by the Air Forces at an estimated cost of $770, to be charged to Alterations and Improvements 1951-52.

7. Request from Dean Rems for an appropriation of $2500 to be used for a forum on "The American Way".

8. Gift of $25 from W. L. Treaster of Information Services to be used at the discretion of the President in the Department of Religion for religious education. This is an honorary fund received by Mr. Treaster from the Detroit District of the Methodist Church before which group he spoke.

9. Grant of $200 from the Union State Bank of Buchanan to be used under the direction of the Committee on Scholarships to establish two short course scholarships of $100 each for Gene Beck and Arvie Burns who will register for the Winter Short Course.

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

SPECIAL MISCELLANEOUS

1. Receipt of the deed from the Kellogg Foundation for the W. K. Kellogg estate on Gull Lake. In the communication of transmittal, Dr. Morris, President of the Kellogg Foundation, indicates the Kellogg Foundation has authorized an expenditure of $25,000 to rehabilitate this property. The Board at its meeting May 18, 1950, agreed to the terms of this deed.

On motion of Mr. Brody, seconded by Mr. Mueller, it was unanimously voted to accept the deed from the Kellogg Foundation with gratitude and to instruct the Secretary to express to the officers of the Foundation the appreciation of the Board and particular appreciation for the agreement on the part of the Foundation to rehabilitate the structures.

2. Communication from Albert H. Case transmitting the following:
   a. 300 shares of South American Gold and Platinum Company to be added to the Albert Vaughn Case Memorial Scholarship Fund.
   b. A copy of Mrs. Case's last will and testament, and also a copy of Mr. Case's last will and testament; both naming Michigan State College as a beneficiary.

On motion of Mr. Armstrong, seconded by Mr. Brody, it was voted to extend to Mr. and Mrs. Case the sincere gratitude of the Board for their generous action.

3. The Administrative Group recommends the approval of the recommendation of the Scholarship Committee authorizing the granting of up to 20 scholarships per year to outstanding new students coming from outside the State of Michigan. At the present time there are no scholarships available for residents outside of Michigan.
November 29, 1951

3. Recommendation of Scholarship Committee, continued:

On motion of Miss Jones, seconded by Mr. Mueller, it was voted to approve the above recommendation with the understanding that a detailed report of the number of these scholarships, the names of the winners and their academic performance at Michigan State College be submitted to the Board at the end of each year; and the Board is to be free to curtail or change these scholarships at any time that in their opinion it is desirable to do so.

4. Communication from Mr. Ballard, college attorney, that the following resolution be adopted by the Board:

A RESOLUTION TO CREATE AND ESTABLISH A POLICE DEPARTMENT FOR MICHIGAN STATE COLLEGE

BE IT RESOLVED BY THE STATE BOARD OF AGRICULTURE:

1. There is hereby created and established a Michigan State College Police Department the members of which shall be charged with the enforcement of all regulations and ordinances of a police nature hereafter adopted or hereunder adopted or enacted by this Board for the government of Michigan State College together with the enforcement of such other laws, statutes and ordinances as may have been enacted or which shall hereafter be enacted by any appropriate governmental authority to the extent that these latter laws, statutes and ordinances are legally applicable to acts and transactions occurring on Michigan State College properties and to the extent that said enforcement of such latter laws, statutes and ordinances can be deemed to be legally vested in the members of the Michigan State College Police Department.

2. The Michigan State College Police Department shall consist of a Chief of Michigan State College Police who shall be responsible for the supervision, discipline, direction and control of the Michigan State College Police Department and such subordinate police officers as this Board may from time to time appoint and employ.

3. The Michigan State College Police Department is hereby invested with all the powers of police officers, generally, with respect to the enforcement of all regulations and ordinances of a police nature, and its jurisdiction shall extend to all real properties owned, leased or controlled by Michigan State College within the State of Michigan.

Adopted by the State Board of Agriculture on the 29th day of November 1951.

On motion of Miss Jones, seconded by Mr. Armstrong, it was voted to approve the above resolution creating the Police Department for M.S.C.

5. Resolution approving the plans and specifications for the Library as prepared by Mr. Calder. The resolution is necessary so that a final report may be filed with the Housing and Home Finance Agency and the final installment on the advance planning loan for the Library obtained.

On motion of Miss Jones, seconded by Mr. Brody, it was voted to approve the following resolution:


WHEREAS, the State Board of Agriculture accepted an offer from the United States Government for an advance for plan preparation of a public work described as a library building; and

WHEREAS, Ralph R. Calder was engaged to prepare plans and specifications for the aforesaid public work, and said architect has completed the plans and specifications and submitted them for approval; and

WHEREAS, the completed plans and specifications have been carefully studied and are considered to comprise adequate planning of the public work essential to the community and within the financial ability of the State Board of Agriculture to construct;

NOW, THEREFORE, BE IT RESOLVED BY THE STATE BOARD OF AGRICULTURE that the plans and specifications submitted by Ralph R. Calder for the construction of the Library building dated November 14, 1951, in connection with Housing and Home Finance Agency Project No. Mich. 20-P-1012, be and the same are hereby approved; and that certified copies of this resolution be filed with the Housing and Home Finance Agency as a part of the final report of plan preparation.

6. Recommendation from Director Young that the football practice field south of Shaw Lane be resodded before another football season.

The Board decided that this action should be deferred until next year.

7. Mr. Mueller recommended that a resolution be adopted by the Board complimenting the coaching staff and expressing appreciation to all the individual members of the football squad for the very successful football season just completed which brought much added prestige to the athletic program of Michigan State College.

On motion of Mr. Mueller, seconded by Mr. Brody, it was voted to approve the resolution suggested above.
The following policy in connection with patents applied for by members of the College staff was approved by the Board on November 15, 1930 but was never spread upon the permanent records:

"It is the duty of the agricultural experiment station as a publicly supported research institution to protect and advance the interests of the general public in matters of discovery and invention made under its auspices and to guard its institutional rights in work done under its control. From time to time members of the station staff may make patentable discoveries and inventions while employed by the station and while using equipment furnished by it. In such cases, when it seems best to take out a patent it is clearly the duty of the staff member concerned to assign the patent to the agricultural experiment station by whom he is employed.

"It should be the policy of the station to make available to the American public its patented discoveries and inventions. With this policy in mind, the necessary steps should be taken in all cases to make available the use of such patents in a way that will provide for their widest use and greatest benefit to the general public.

"The procedure to be followed in order to accomplish this end will depend upon the character of the discovery or invention. The greatest benefits to the public through the most extensive use of patented articles and discoveries will not always be attained by following the same procedure. It is the opinion of the committee that each case must be decided upon the basis of its character, but in general the following procedure is suggested:

(1) Discoveries having a broad application and which may easily be made available for practical use should be assigned to the public that anyone who wishes to use them may do so.

(2) Inventions of a character that can be manufactured by only a few or a single establishment because of the capital required, or because of restricted demand, or because the use of the new discovery depends upon the utilization of things already patented and owned by others should be patented and assigned to the station and the manufacture of the article assured by giving a license, even a monopoly license if necessary, for a limited period of time to a responsible manufacturer on a royalty or cash basis, the income from such royalties to be used by the station for further research, for exercising due control, or for protection of its rights under the patent. In case of restricted licensing, the public welfare should be safeguarded by securing the manufacture of the article at the lowest cost consistent with quality, and by securing its distribution to the public at a cost which will not provide an extraordinary profit to the manufacturer.

(3) The same principle of the institutional rights in patentable discoveries is believed to apply to foreign patents. The policy with reference to such foreign patents and remuneration of the institution concerned," (Program recommended, in 1927 issue of the proceedings of the forty-first annual convention of the Association of Land Grant Colleges and Universities, pages 198-199).

Policy on: patents applied for by members of the College staff.