MINUTES OF THE MEETING
of the
STATE BOARD OF AGRICULTURE
November 20, 1952

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

Absent: Mr. Armstrong, Dr. Thurston.

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

The Minutes of the previous meeting were approved.

PRESIDENT'S REPORT

Designations and Terminations

1. Dorothy M. Wethington as Manager of Wells Hall, effective August 31, 1952, to be married.

Leaves

Leave of absence without pay for R. A. Smith, Lecturer in Geology and Geography, from October 1 to December 31, 1952.

Appointments

1. Appointment of Thera S. Stearns as temporary Instructor in Speech, Dramatics, and Radio Education at a salary of $800 for the period from October 1, 1952, to March 31, 1953.

2. Appointment of the following temporary Instructors in Speech, Dramatics, and Radio Education, effective from October 1 to December 31, 1952:
   - Wilfred Arneson, $1000 for the period
   - Theda Assiff, $900 for the period
   - Edward D. Brown, $1000 for the period
   - Robert Mundor, $925 for the period
   - Esther Waite, $850 for the period

3. Appointment of Samih A. Laban as Assistant in the Health Service at a salary of $300 per month, effective from October 13, 1952, to June 30, 1953. Mr. Laban is a mental hygienist. This is a new position.

Miscellaneous

1. Delay in the effective date of the appointment of Waldo I. Kenerson as Professor of Civil Engineering for an indefinite period.

2. Change in the effective date of the appointment of David Higgins, Instructor in Civil Engineering, from September 1 to October 16, 1952.

3. Cancelled the grant of $550 from the Knappen Company of Augusta, Michigan. This grant was accepted by the Board at its meeting on April 17, 1952, to be used under the direction of L. B. Sholl and C. W. Duncan to conduct blood chemistry determinations on colts.

NEW BUSINESS

Resignations and Terminations

1. Charles M. Chance as Assistant Professor of Dairy, effective December 15, 1952. Mr. Chance was employed on a temporary basis.

2. John Daniel Potts as Assistant County Agricultural Agent in Wayne County, effective November 15, 1952, to accept a position with the Michigan Milk Producers' Association.

3. Ruth E. Mawby as Urban Home Demonstration Agent in Grand Rapids, effective October 31, 1952, to devote full time to her home.

4. Samih A. Laban as Assistant in the Health Service, effective November 7, 1952. He was appointed on a temporary basis recently.

Leaves

1. Leave of absence without pay for P. L. O'Holme, Assistant Professor of Horticulture, for two years beginning November 1, 1952, to accept a position with the Office of Foreign Agricultural Relations of the U. S. Department of Agriculture for work in Ecuador.

2. Leave of absence with full pay for Henry A. Stoehr, Assistant Professor of Forestry, from January 1 to March 31, 1953, to work toward his doctorate at the University of Michigan. Mr. Stoehr has been a member of the staff since September 1946.

3. Leave of absence with full pay for Wilbur B. Brookover, Associate Professor of Social Science, from April 1 to August 31, 1953, to complete two manuscripts for publication. Dr. Brookover has been a member of the staff since September 1946.
Leaves, continued

4. Leave of absence without pay for Harold W. Paulsen, Assistant Professor of Physical Education, Health and Recreation for Men, from February 1 to June 15, 1953, to complete work on his doctorate at the University of Michigan.

5. Leave of absence with half pay for Gomer Ll. Jones, Associate Professor of Music, for one year beginning September 1, 1953, in order that he may complete his work for his doctorate at the University of Wales. Mr. Jones has been a member of the staff since September 1938. He was on sabbatical leave during 1946-47.

6. Leave of absence without pay for James F. Milbrock, Instructor in Music, for one year beginning September 1, 1953, to complete residence requirements for his doctorate at the State University of Iowa.


Appointments

1. Appointment of Darwin G. Kettering as temporary instructor (Res.) in Agricultural Economics at a salary of $300 per month, effective from November 16, 1952, to July 15, 1953, and paid from Michigan Milk Producers' Association funds.

2. Appointment of Mrs. Olga Nickle as Instructor in Short Courses at a salary of $1200 for the period from October 27, 1952, to April 30, 1953.

3. Appointment of Harold J. Raphael as Instructor in Forest Products at a salary of $500 per year on a 12-month basis, effective January 1, 1953, to replace R. C. Deckert, resigned.

4. Transfer of Ann L. Meyerling from Osceola, Mecosta and Lake Counties to Home Demonstration Agent in St. Joseph County at the same salary of $4200 per year, effective November 1, 1952.

5. Appointment of William E. McCormick as Assistant Hockey Coach at a salary of $60, per month, effective from November 1, 1952, to March 15, 1953.

6. Appointment of Thomas Hale Hamilton as Professor of Higher Education and Assistant to the Dean of the Basic College at a salary of $9500 per year on a 12-month basis, effective June 1, 1953. This is a new position.

7. Appointment of Jack W. Warren as Lecturer in Animal Pathology at a salary of $250 for the period from January 1 to March 31, 1953.

8. Appointment of T. T. Chaddock, as Lecturer in Animal Pathology at a salary of $250 for the period from January 1 to March 31, 1953.

9. Reappointment on a permanent basis of George Lyle Blair as Managing Editor of the Michigan State College Press and an increase in salary from $7200 to $8000 per year, effective January 1, 1953.

10. Appointment of Charles Westie as Assistant Professor in Continuing Education and in Sociology and Anthropology at a salary of $5000 per year on a 12-month basis, effective January 1, 1953, to replace Esther Anson.

11. Appointment of Gerald Francis O'Connor as Personnel Assistant at a salary of $3800 per year on a 12-month basis, effective November 1, 1952, to replace Thomas F. Martin, resigned.

Miscellaneous

1. President Hannah, Secretary McDonel and Treasurer May reported on the budget hearing held with the State Department of Administration.

The Board suggested that at every opportunity it be made clear that in the thinking of the Board, budget requests should be transmitted directly to the legislature and should not be subject to the same review as those agencies of State Government that are a part of the responsibility of the Central State Administration.

2. Delay for an indefinite period in the effective date of the appointment of Glenn L. Johnson as Professor of Agricultural Economics.

3. Increase in salary for John R. Guttay, Instructor (Research) in Soil Science, from $4500 to $5000 per year, effective November 1, 1952.

4. Dual assignment of Charles F. Schuller as Associate Professor in the School of Education as well as in Audio Visual Aids, effective January 1, 1953.

5. Increase in salary for Walter F. Johnson, Associate Professor of Guidance and Counseling, from $7000 to $7200 per year, effective November 1, 1952.

6. Payment of an additional $132.22 per month to Raymond Scheele, Assistant Professor of Sociology and Anthropology, from November 1, 1952 to March 31, 1953, when he will be in Brazil working on a research project sponsored by the United States Department of State.
### REPORT OF THE DEATH OF ARTHUR W. WADE


### ADDITIONAL SALARIED EMPLOYEES PAID

<table>
<thead>
<tr>
<th>Name</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wade, G.</td>
<td>$33.00</td>
</tr>
<tr>
<td>Smith, J.</td>
<td>$27.75</td>
</tr>
<tr>
<td>Martin, H.</td>
<td>$22.50</td>
</tr>
<tr>
<td>Turner, L.</td>
<td>$18.75</td>
</tr>
<tr>
<td>Johnson, R.</td>
<td>$15.00</td>
</tr>
<tr>
<td>Marshall, J.</td>
<td>$10.00</td>
</tr>
<tr>
<td>Rodriguez, E.</td>
<td>$10.00</td>
</tr>
<tr>
<td>Jackson, W.</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

### GIFT OF 700 VOLUMES OF A PRIVATE LIBRARY

Charles G. Munn, Michigan, donated 700 volumes of a former private library to the Michigan State College Library. This gift is valued at $4,000.

### GIFT OF $1000 FROM THE GILCHRIST-COLLINGWOOD STUDENT LOAN FUND

The income from this gift will be used for scholarships for women students.

### GIFT OF $1000 FROM SIGMA LAMBDA CHI

This gift will be used to provide additional awards for students in the Light Construction and Lumber Merchandising major.

### GIFT OF $20 FROM FRANK X. McGUIRE

This gift will be used to provide additional awards for students in the Light Construction and Lumber Merchandising major.

### GIFT OF $22,000 FROM THE WILLIAM AND SARAH H. HINSAN ENDOWMENT FUND

This gift will be used to fund scholarships for the year 1952-53.

### GIFT OF $4,682.70 FROM THE EDWARD K. WARREN FOUNDATION

This gift will be used to provide additional awards for students in the Light Construction and Lumber Merchandising major.

### ADDITIONAL GIFTS

- Gift of $466.70 from the Edward K. Warren Foundation of Three Oaks, Michigan, to be used under the direction of J. W. Stock to cover the packing and moving of the Chamberlain Memorial Museum from Three Oaks to East Lansing.
- Gift of $5,000 from the Surgeon General's Office, U. S. Public Health Service, to be used in the Department of Natural Science to support research in biosynthesis of proteins as affected by hormones.
22. Approval of a memorandum of agreement with Armour and Company of Chicago covering a grant of $2500 to be used under the direction of R. W. Luecke in Agricultural Chemistry in a study of the growth-promoting properties of various surface active materials for swine.

23. Continuation of a memorandum of agreement with the Michigan Milk Producers Association of Detroit covering a grant of $4000 to be used under the direction of T. C. Cowden in Agricultural Economics to determine the cost of maintaining a milking herd, raising young stock, keeping bulls and the returns thereof.

24. Approval of a memorandum of agreement with Consumers Power Company of Jackson, Michigan, covering a grant of $6450 to be used under the direction of A. W. Farrall in Agricultural Engineering for developing and producing a series of television shows in rural electrification.

25. Continuation of a memorandum of agreement with the U. S. Atomic Energy Commission of Chicago covering a grant of $5000 to be used under the direction of S. H. Wittwer in Horticulture to carry out further studies and investigations on the comparative rates of utilization of radionuclides, calcium and barium applied to leaves, roots, and fruits of horticultural plants. The agreement provides for a special graduate research assistant.

26. Continuation of a memorandum of agreement with the Ferro Corporation of Cleveland, Ohio, covering a grant of $3600 to be used under the direction of F. L. Wynd in Botany to pursue further studies of glass frits as sources of trace elements for plants.

27. Continuation of a memorandum of agreement with the American Dehydrators Association of Kansas City, Missouri, covering a grant of $4500 to be used under the direction of F. L. Wynd in Botany to study nutritional factors affecting the stability of alfalfa plants.

28. Continuation of a memorandum of agreement with the Harper Hospital in Detroit covering a grant of $1350 to be used under the direction of D. T. Ewing in Chemistry to conduct research on problems of significance in medicine directed to the discovery of new methods which may be utilized in diagnosis and treatment. The agreement provides for a special graduate research assistant.

29. Approval of a memorandum of agreement with the Health Information Foundation of New York City covering a grant of $12,000 to be used under the direction of C. F. Loomis in Sociology in a study of health action in Lenawee County and the relationship between this action and the health survey which has been analyzed in a previous project.

30. Approval of a memorandum of agreement with the City of East Lansing covering a grant of $400 to be used under the direction of W. H. Form in Sociology in the preparation of a land use survey and the preparation of a census tract plan for the City of East Lansing.

31. The following work is recommended by Secretary McDonald, to be charged to Alterations and Improvements 1952-53:
   a. Installation of a partition in the men's coat room in the Woodshop at an estimated cost of $1400. This will provide a classroom that will accommodate 20 students.
   b. Lighting improvement in offices and rooms at an estimated cost of $710, as follows:
      - Room 307 Horticulture: $100
      - Room 206 Olds Hall (Laboratory): $50
      - Rooms 13, 103, 104, 105, 202 Olds Hall (offices): $70
      - Rooms 55, 56 Demonstration Hall military offices: $100
   c. Removal of a partition between rooms 115 and 116 in the Registrar's Office and installation of acoustical tile on the ceiling of the Photostat Room at an estimated cost of $800.
   d. Erection of suitable signs at the corner of Harrison and Michigan Avenues and at the corner of Harrison and E. Mason Street, indicating the location of the Kellogg Center. The estimated cost for three is $350.
   e. Changes in various auditoriums in campus buildings in order that they may be used by the various teachers with visual aids furnished by Audio Visual Aids. The estimated cost is $450.
   f. Changes in Building A-2, South Campus, which has been rented by Business Administration, to make it suitable for the Department of Audio Visual Aids. The estimated cost is $5817.
   g. Changes in the Grounds Maintenance Building at an estimated cost of $800.
   h. Installation of gates at two stairways in the Veterinary Section of Gilmore Hall at an estimated cost of $600.
   i. Necessary installation to make high pressure steam available to the Chemical Engineering Building at an estimated cost of $1100.

32. Request from the Consumers Power Company for an easement for a pole line on the Hidden Lake Gardens property. Mr. Fee has approved the right of way.

33. Report that the house located at 102 prospect Street, East Lansing, Michigan, which is on the site of the proposed men's dormitory, was sold to the high bidder, C. W. Huntington, at $2001.

34. Clerk II position in the Comptroller's Office to assist the Property Custodian in the Air Force RMC unit.

35. Change in Account Clerk II position in the Comptroller's Office to a Clerk III position.
November 20, 1952

NEW BUSINESS, continued

Industrial Arts curriculum trans. to School of Eng.

$50,000 trans to Alt & Imp

Miscellaneous, continued

36. Transfer of $50,000 from the Utility Extension and Replacement Account to the special Alterations and Improvements Account.

37. The Faculty recommends that:
   a. The Industrial Arts curriculum for the training of teachers be transferred from the School of Science and Arts to the School of Engineering and function as a curriculum in that school.
   b. Students satisfactorily completing the requirements of this curriculum be granted the B.S. degree in Industrial Arts.
   c. Students working for elementary certificates will be enrolled in the Elementary Education curriculum in the School of Education and upon satisfactory completion of the requirements be granted the B.A. degree with a major in Elementary Education.

38. Recommendation from the Administrative Group that, effective at once, the names of two departments in the School of Education be changed as follows:

Guidance and Counseling to Guidance and Counselor Training

Educational Administration to Educational Administration and Supervision

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

ADDITIONAL ITEMS

Appointments

1. Appointment of Gene R. Cudney as Assistant in Civil Engineering at a salary of $1400 for the period from October 1, 1952 to June 30, 1953.

2. Appointment of Jennie Ray as Instructor (Extension) of Foods and Nutrition at a salary of $200 per year on a 12-month basis, effective January 1, 1953, to fill a vacancy. Her salary will be paid from Extension funds.

3. Appointment of Marjorie R. Hutchison as Instructor in Institution Administration on a 12-month basis, effective January 1, 1953, to replace Pearl Jackson. Miss Hutchison is a Food Supervisor III a on the classified list at a salary of $4020 per year, and her salary is paid from dormitory funds. This appointment in Institution Administration is in addition to Miss Hutchison's present duties.

4. Appointment of George D. Bedell as Coordinator in Continuing Education at a salary of $5400 per year on a 12-month basis, effective January 1, 1953. This is a new position. This involves about $1200 in excess of budgeted funds.

Miscellaneous

Sal. inc. to Carl Hall

Carl Hall to $800

Add. payments to salaried employees

1. Increase in salary for Carl W. Hall, Assistant Professor of Agricultural Engineering, from $3560 to $3600 per year, effective December 1, 1952. His salary is paid from Experiment Station funds.

2. Payment of additional amounts to salaried employees as follows:

<table>
<thead>
<tr>
<th>Auditorium</th>
<th>Continuing Education</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dale Albina</td>
<td>$  18</td>
<td>Lester R. Strong $ 25.00</td>
</tr>
<tr>
<td>E. P. Blakenship</td>
<td>18</td>
<td>Thomas H. Tumbling 15.40</td>
</tr>
<tr>
<td>Charles Beaman</td>
<td>15</td>
<td>Robert Troxell 10.00</td>
</tr>
<tr>
<td>L. H. Chaynes</td>
<td>15</td>
<td>Robert J. Vailes 182.00</td>
</tr>
<tr>
<td>Helen Evans</td>
<td>18</td>
<td>James T. Anderson 238.00</td>
</tr>
<tr>
<td>Norm Fisher</td>
<td>12</td>
<td>John T. Blakeslee 6.00</td>
</tr>
<tr>
<td>Floyd Floydseth</td>
<td>18</td>
<td>Edward Chandler 20.00</td>
</tr>
<tr>
<td>Helen Greene</td>
<td>35</td>
<td>I. G. Chavan 61.80</td>
</tr>
<tr>
<td>James Heston</td>
<td>15</td>
<td>Anne M. Harvey 45.00</td>
</tr>
<tr>
<td>Nancy Jackson</td>
<td>12</td>
<td>R. T. Einkle 20.00</td>
</tr>
<tr>
<td>Floyd McEwen</td>
<td>18</td>
<td>James Huston 25.00</td>
</tr>
<tr>
<td>Elmer Petersen</td>
<td>18</td>
<td>Robert E. Kahn 18.00</td>
</tr>
<tr>
<td>Gail F. Ryder</td>
<td>18</td>
<td>Leonard Laws 18.00</td>
</tr>
<tr>
<td>Laurence Searl</td>
<td>18</td>
<td>Samuel Huncor 45.50</td>
</tr>
<tr>
<td>James Sleman</td>
<td>14</td>
<td>Bernard Mikolitsky 6.00</td>
</tr>
<tr>
<td>Jeraldine Sparling</td>
<td>6</td>
<td>W. C. Mitchell 17.00</td>
</tr>
<tr>
<td>Robert Troxell</td>
<td>15</td>
<td>Margaret Rutting 26.00</td>
</tr>
<tr>
<td>Wayne VanRiper</td>
<td>35</td>
<td>John F. Regan 21.00</td>
</tr>
<tr>
<td>Cella Weisslager</td>
<td>22</td>
<td>J. E. Richards 70.00</td>
</tr>
<tr>
<td>Neal Whitehead</td>
<td>18</td>
<td>Ralph Ritty 28.00</td>
</tr>
<tr>
<td>Ray Yericks</td>
<td>15</td>
<td>Gail Rydel 10.00</td>
</tr>
</tbody>
</table>

Miscellaneous

1. Approval of a memorandum of agreement with the Fund for Adult Education of the Ford Foundation covering a grant of $100,000 to be used for the purchase of equipment for the College Television Station.
10. Report to the Board of the request from employees for approval of the new group life insurance program. Vote by schools and classification is as follows:

<table>
<thead>
<tr>
<th>School</th>
<th>Appointment</th>
<th>Classified</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>408</td>
<td>12</td>
<td>420</td>
</tr>
<tr>
<td>Basic College</td>
<td>120</td>
<td>5</td>
<td>125</td>
</tr>
<tr>
<td>Business and Public Service</td>
<td>129</td>
<td>16</td>
<td>145</td>
</tr>
<tr>
<td>Education</td>
<td>Unanimous</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engineering</td>
<td>Unanimous</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate School</td>
<td>59</td>
<td>10 (includes secretaries)</td>
<td>69</td>
</tr>
</tbody>
</table>

*Does not include labor payroll who voted 58 yes and 13 no.

(continued)
ADDITIONAL ITEMS, continued

Miscellaneous, continued

10. Life insurance program, continued:

<table>
<thead>
<tr>
<th>Department</th>
<th>Yes</th>
<th>No</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home Economics</td>
<td>16</td>
<td>25</td>
<td>41</td>
</tr>
<tr>
<td>Science and Arts</td>
<td>68</td>
<td>7</td>
<td>68</td>
</tr>
<tr>
<td>Veterinary Medicine</td>
<td>22</td>
<td>7</td>
<td>29</td>
</tr>
<tr>
<td>All-College</td>
<td>33</td>
<td>25</td>
<td>58</td>
</tr>
<tr>
<td>Secretary's Office</td>
<td>74</td>
<td>73</td>
<td>147</td>
</tr>
</tbody>
</table>

Approved by large majority

It is suggested that Mr. May be authorized to negotiate the new group life insurance program with the Lincoln Life Insurance Company to provide insurance for all employees included in our retirement program as follows:

- Through age 44: $10,000
- 45 - 65: $7,500
- Over 65: $1,000 (with premium paid by College)

The employees will contribute $3 per month which with ordinary death claims will about cover the cost of the program.

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

SPECIAL MISCELLANEOUS

1. Recommendation from Mr. Denison and Dr. Hunter that they be authorized to place tentative orders for equipment required in the new television transmitter and tower.

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

2. Recommendation from Mr. May and Mr. McDonel for an appropriation of $7288.01 to take care of the deficit in the chapel construction account to be paid from the fund derived from athletic program advertising.

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

3. Recommendation from Mr. May and Mr. McDonel for authority to make a final payment to the Christman Company of $12,252.19 for the construction of Giltner Hall.

On motion of Mr. Mueller, seconded by Dr. Smith, it was voted to approve the above recommendation with the provision that Mr. May will secure a release from the Christman Company that this is to be the last payment to be made.

4. Report from Mr. McDonel on the arrangements made with Elmer J. Hanson of Manson and Carver, to make preliminary studies and recommendations with reference to housing for married students as previously authorized by the Board.

On motion of Mr. Mueller, seconded by Miss Jones, it was voted to approve the above arrangements with Mr. Hanson that he be employed as consultant with the understanding that there is no commitment on the part of the Board beyond these studies.

5. Recommendation for an appropriation of $16,000 to make possible the construction of a building to house certain research projects of the departments of Civil Engineering, Chemical Engineering, and the Engineering Experiment Station. The immediate emphasis is a series of projects having to do with the disposal of garbage.

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

6. Recommendation from Mr. McDonel and Dean Miller for an appropriation of $11,700 to be used as follows: $10,000 for the construction of cottages for instructional staff families at Dunbar and $1700 for the purchase of equipment in order that the Civil Engineering Department may inaugurate a summer camp program for its students at the Dunbar Station in the summer of 1953.

On motion of Mr. Mueller, seconded by Dr. Smith, it was voted to approve the above recommendation.

7. Bids have been received as follows for additional television and radio space in the fieldhouse:

- Perron Construction Company: $22,445
- Peniger Construction Company: $24,400

There is more than sufficient money in the press box fund to take care of this cost.

On motion of Miss Jones, seconded by Mr. Brody, it was voted to let the contract to Perron Construction Company for $22,445.
8. Recommendation from Mr. Nay and Mr. McDonel that the Board consider financing of an addition to the Red Cedar School.

There are no indications that enrollment in the area will decline in the foreseeable future. Since it is desirable that the Annex be abandoned at the earliest possible date because of the new dormitory and the condition of the building, some action needs to be taken immediately. The proposed addition will cost about $200,000 to $225,000. Since approximately 25 per cent of all enrollments come from the campus, our share of the cost would be from $50,000 to $75,000. Under current contract which follows the State school formula, 25 per cent is added to the per-student capita cost for capital outlay. The East Lansing Board has indicated a willingness to amend our contract and eliminate this 25 per cent over-ride if the Board is willing to assume its proportionate share of the school addition.

Most of the construction could probably be financed out of accumulated balances in the student housing accounts.

On motion of Mr. Brody, seconded by Miss Jones, it was voted to approve the above recommendation — the contract with the School Board to be subject to the approval of the College Attorney and presented to the Board before it becomes final.

9. Recommendation from the Faculty Committee on Scholarships that Item c in the scholarship provisions for 4-H Club winners be changed as follows:

   c. Beginning with 4-H awards for the year 1950-51 a new Michigan State College 4-H Club Scholarship be established. This scholarship is to provide for the payment of term fees in the freshman year and is renewable upon maintaining the following academic average at the end of each year. At the end of the freshman year, 2.0; at the end of the sophomore year, 2.2; and at the end of the junior year, 2.4.

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

10. Earl Cress of the Ann Arbor Trust Company and Attorneys Sigler and Carr had lunch with the Board and presented the following resolutions covering the financing of the new dormitories.

(a) Resolution of the State Board of Agriculture relative to issuance and sale of Michigan State College of Agriculture and Applied Science Residence Halls Revenue Bonds.

WHEREAS, The State Board of Agriculture has under consideration a master plan for the construction of six new residence halls on the campus of Michigan State College of Agriculture and Applied Science, each of which will be adequate in size to house not less than 300 students attending the College, together with a central dining unit which will be adequate in all respects to provide dining facilities for the students who will occupy the six residence halls; and

WHEREAS, this Board, in the exercise of its constitutional duties, has determined that it is expedient and proper that construction of three of said residence halls and the central dining unit should be started immediately; and

WHEREAS, it is anticipated that the cost incidental to the construction, furnishing, and equipping of said three residence halls and central dining unit will amount to Seven Million Six Hundred Thousand Dollars ($7,600,000.00); and

WHEREAS, this Board deems it necessary and expedient to issue and sell Michigan State College of Agriculture and Applied Science Residence Halls Revenue Bonds of the face value of Seven Million Six Hundred Thousand Dollars ($7,600,000.00) to provide funds to be used for the purpose of paying costs incidental to the construction, furnishing, and equipping of these residence halls and central dining unit herein referred to. on which construction is to be started immediately, the payment of costs incidental to improving and landscaping the building sites, the costs incidental to bringing necessary steam lines down Shaw Lane to the buildings herein contemplated, the payment of Architects' fees, financing costs, and other expenses incidental to the construction and financing herein contemplated, and for the purpose of establishing a Debt Service Reserve.

WHEREAS, Ann Arbor Trust Company, of Ann Arbor, Michigan, has submitted for the consideration of this Board a form of Trust Agreement, pursuant to the terms of which Michigan State College of Agriculture and Applied Science Residence Halls Revenue Bonds of the face value of Seven Million Six Hundred Thousand Dollars ($7,600,000.00) may be issued and sold; and

WHEREAS, it is the desire of this Board that the purchasers of said bonds shall be given the maximum security and assurances that the principal of said Residence Halls Revenue Bonds, together with the interest which shall accrue thereon, shall be paid when due, in accordance with the terms set forth in the Trust Agreement pursuant to the terms of which said bonds are to be issued.

NOW, THEREFORE, BE IT RESOLVED BY THE STATE BOARD OF AGRICULTURE, that it borrow, the sum of Seven Million Six Hundred Thousand Dollars ($7,600,000.00) through the issuance and sale of Michigan State College of Agriculture and Applied Science Residence Halls Revenue Bonds, under the terms and conditions more fully set forth in the Official Statement relative to such issuance and sale, which Official Statement is incorporated herein by reference, with the same force and effect as though fully set forth herein.

BE IT FURTHER RESOLVED that the Trust Agreement between this Board and Ann Arbor Trust Company, to be dated as of November 1, 1952, which conforms to the terms and conditions set forth in the Official Statement of this Board, and pursuant to the terms of which said Residence Halls Revenue Bonds may be issued and sold, be and the same is hereby approved as to content and form.
(a) Resolution re: issuance and sale of Revenue Bonds, continued:

BE IT FURTHER RESOLVED that this Board issue Michigan State College of Agriculture and Applied Science Residence Halls Revenue Bonds of the face value of Seven Million Six Hundred Thousand Dollars, pursuant to the terms and conditions set forth in the Official Statement adopted by the Board and the Trust Agreement above referred to, and that the same be sold for the purpose of providing funds to pay costs incidental to the construction, furnishing, and equipping of the three Residence Halls Units and Central Dining Unit above referred to, and to pay all costs incidental thereto, including, but not limited to, Architects' fees, financing costs, and other expenses incidental thereto.

BE IT FURTHER RESOLVED that this Board issue Michigan State College of Agriculture and Applied Science Dormitory Revenue Bonds of the face value of Three Million Dollars ($3,000,000.00) to be used to pay costs incidental to calling all outstanding Dormitory Revenue Bonds, in accordance with the terms of the Trust Agreement and Official Statement, and to pay all costs incidental thereto.

BE IT RESOLVED that the Board authorize the borrowing of $2,175,000 for the purpose of refunding outstanding dormitory revenue bonds, dated December 1, 1947.

WHEREAS, the State Board of Agriculture, pursuant to the terms of a certain Trust Agreement made and entered into by and between this Board and Ann Arbor Trust Company, as Trustees, dated as of December 1, 1947, issued and sold Michigan State College of Agriculture and Applied Science Dormitory Revenue Bonds (hereinafter referred to as "Dormitory Revenue Bonds") of the face value of $3,000,000.00; and

WHEREAS, this Board, in the exercise of its constitutional and statutory duties, has deemed it necessary and expedient to borrow the sum of Two Million One Hundred Seventy-five Thousand Dollars ($2,175,000.00) to be used to pay costs incidental to calling all outstanding Dormitory Revenue Bonds, in accordance with the terms of the Trust Agreement pursuant to which said bonds were issued; and

WHEREAS, the Manufacturers National Bank of Detroit, the Michigan National Bank, and Ann Arbor Bank are willing to loan this Board such a sum, under the terms and conditions herein set forth and set forth in a certain Term Loan Agreement which has been presented to this Board for its consideration.
NOW, THEREFORE, BE IT RESOLVED BY THE STATE BOARD OF AGRICULTURE, of the State of Michigan, that it borrow the sum of Two Million One Hundred Seventy-five Thousand Dollars ($2,175,000) for the purpose of paying all costs incidental to refunding all outstanding Michigan State College of Agriculture and Applied Science Dormitory Revenue Bonds issued pursuant to a certain Trust Agreement made and entered into by and between this Board and Ann Arbor Trust Company, of Ann Arbor, Michigan, Trustee, dated as of December 1, 1947, including, but not limited to, principal, interest, premiums for calling bonds prior to maturity, and other expenses incidental thereto.

BE IT FURTHER RESOLVED that the calling of all of such Dormitory Revenue Bonds in the manner provided by the Trust Agreement pursuant to which they were issued be ratified and confirmed.

BE IT FURTHER RESOLVED that a Term Loan Agreement, substantially in the form presented to the Board, be made and entered into with The Manufacturers National Bank of Detroit, The Michigan National Bank, and Ann Arbor Bank, and Ann Arbor Trust Company, as Agent; which agreement shall be dated as of December 1, 1952, pursuant to the terms of which Two Million One Hundred Seventy-five Thousand Dollars ($2,175,000.00) may be borrowed from said banks, under the following terms, to-wit:

1. Amount of Loan: $2,175,000.00
2. Term: 10 years; all principal and accrued interest to be paid on or before Dec. 1, 1962.
3. Participation in Loan: Of the $2,175,000.00 to be borrowed each of the Banks shall loan to the Board the amounts set after their respective names, to-wit:
   - The Manufacturers National Bank of Detroit $1,261,500.00
   - The Michigan National Bank 739,500.00
   - Ann Arbor Bank 174,000.00

4. Withdrawal of Funds: The Agent shall withdraw from the Banks and the Banks shall pay to the Agent the sums set forth after their respective names on December 1, 1952, under the terms of the Term Loan Agreement presented to this Board, and after execution of the same by all parties concerned, and upon delivery of Notes to the respective Banks evidencing the indebtedness to each, all in accordance with the terms of said Term Loan Agreement.

5. Use of Funds: All funds borrowed hereunder shall be used solely for the purpose of paying all costs incidental to calling and redeeming the outstanding Michigan State College of Agriculture and Applied Science Dormitory Revenue Bonds hereinafter referred to.

6. Interest Rates: Funds borrowed hereunder shall bear interest in accordance with the following schedule:
   (a) From December 1, 1952, to June 1, 1955, at the rate of two per cent (2%) per annum.
   (b) From June 1, 1955, to December 1, 1957, at the rate of two and twenty-hundredths per cent (2.20%) per annum.
   (c) From December 1, 1957, to June 1, 1960, at the rate of two and thirty-hundredths per cent (2.30%) per annum.
   (d) From June 1, 1960, to December 1, 1962, at the rate of two and sixty-hundredths per cent (2.60%) per annum.

   All interest shall be paid to the Banks semi-annually on June 1 and December 1 in each year, beginning with June 1, 1953.

7. Principal Payments: In addition to the semi-annual payments of interest to be paid to the Banks, the Board shall pay to the Banks, through the Agent, to be applied on the principal indebtedness, not less than the sums set forth in the following schedule:
   - On or before June 1, 1953 $138,000.00
   - On or before June 1, 1955 110,000.00
   - On or before June 1, 1956 128,000.00
   - On or before June 1, 1957 120,000.00
   - On or before June 1, 1958 123,000.00
   - On or before June 1, 1959 125,000.00
   - On or before June 1, 1960 127,000.00
   - On or before June 1, 1961 130,000.00
   - On or before June 1, 1962 130,000.00
   - On or before June 1, 1963 130,000.00
   - On or before June 1, 1964 131,000.00

   On or before December 1, 1962, the aggregate of all unpaid balances owing on the Notes.

8. Method of Payment: The Term Loan Agreement shall provide that the Board shall pay to the Agent on the dates hereinafter designated until all indebtedness is paid in full not less than the sums hereinafter set forth:
   (a) On or before May 1, 1953, One Hundred Sixty Thousand Dollars ($160,000.00); (b) On or before November 1, 1953, and on or before November 1 in each year thereafter a sum which shall at least be sufficient to meet the interest payments due the Banks on the next succeeding December 1 semi-annual interest payment date;
Resolution re: authorizing borrowing of $2,175,000 for purpose of refunding outstanding dormitory revenue bonds

8. Method of Payment: continued:

(c) On or before May 1, 1954, and on or before May 1 in each year thereafter at a sum at least sufficient to meet the interest payments due the Banks on the next succeeding June 1 interest payment date, and in addition thereto, the Board shall pay the Agent an additional sum, which will be sufficient to make payments on the principal indebtedness in accordance with the schedule of payments above set forth;

(d) In addition to the payments to be made to the Agent as above provided for, the Board shall, on or before September 15 in each year, beginning with September 15, 1953, pay to the Agent any Net Income, as hereinafter defined, earned during the preceding fiscal year; and the Agent shall, on October 1 in each year immediately following such payment, apply the same in payment of the last maturing principal indebtedness owing to the Banks;

(e) Notwithstanding anything herein contained to the contrary, the Board shall pay to the Agent, from Net Income earned in each fiscal year, not less than the sum of One Hundred Sixty Thousand Dollars ($160,000.00), which sum shall be paid in accordance with the provisions above set forth;

(f) All funds paid to the Agent shall be held by it for the purposes designated. and the Agent, in making distribution of the same to the Banks, shall do so in such a manner so that each Bank will share in each payment made to the Agent in that proportion as the principal indebtedness to such Bank bears to the total principal indebtedness owing to the three Banks participating in the Loan herein authorized.

9. Security: The following funds, which are sometimes herein termed "Net Income", shall be pledged, and the Banks shall have a first lien thereon to assure and secure payment of the Loan herein authorized, to-wit:

(a) All income received and to be received from and after July 1, 1952, from the operation of the Dormitories located on the campus of Michigan State College of Agriculture and Applied Science known as: Mary Mayo Residence Hall, Sarah Langdon Williams Residence Hall, and Louise T. Campbell Residence Hall, including, but not limited to, rental of rooms, income from the dining rooms operated in conjunction with said dormitories, and other service charges made and collected in connection with such operation, after deducting from the aggregate thereof the actual expenses of operation, administration costs (consistent with heretofore established accounting practices, but excluding all general administrative expenses of the College), ordinary maintenance, a properly allocated share of charges for insurance, and ordinary repairs to the buildings and equipment; and

(b) All income received and to be received from and after July 1, 1952, from the operation of the five Apartment Units known as: Carol N. Franc, Joseph Louis Balle III, Joyce A. Drake, Ethelyn B. Crane, and Robert T. Bauman Apartment Units, including rental from apartments and other service charges made and collected from their operation, after deducting from the aggregate thereof the actual expenses of operation, administration costs (consistent with heretofore established accounting practices, but excluding all general administrative expenses of the College), ordinary maintenance, a properly allocated share of charges for insurance, and ordinary repairs to the buildings and equipment.

10. Form of Term Loan Agreement: The Term Loan Agreement to be entered into as herein authorized shall be between the Board, the Banks, and Ann Arbor Trust Company, as Agent, and shall be substantially in the form as the Term Loan Agreement submitted to this Board, which is incorporated herein by reference, and which shall be filed with the Secretary as part of the records of this Board.

11. Evidence of Debt. The Loan herein authorized shall be evidenced by the Notes of the Board, to be executed by its officers herein authorized.

BE IT FURTHER RESOLVED that the College, in the operation of the Dormitories and the dining rooms operated in conjunction therewith, shall charge rates for rooms and board which, when taken together with other service charges, will produce Net Income in each fiscal year of approximately One Hundred Forty Thousand Dollars ($140,000.00), and that in the operation of the Apartment Units, it will charge rentals for apartments and other service charges which will produce Net Income in each fiscal year of approximately Forty-eight Thousand Dollars ($48,000.00).

BE IT FURTHER RESOLVED that any two of the following officers, to-wit: J. A. Hannah, President of Michigan State College of Agriculture and Applied Science, Earl E. McIchen, its Secretary, and P. J. May, its Comptroller and Treasurer, be and they are hereby authorized, empowered, and directed to sign and execute, for and on behalf of The State Board of Agriculture, any and all instruments of every kind and description, requisite to or thought desirable for effecting the borrowing of the sum herein authorized, whether the same be legal, financial, (including the execution of promissory notes,保证书 and other security), or otherwise, including, without limiting in any manner the generality of the foregoing, both the Term Loan Agreement herein authorized and all covenants and instruments referred to in or in implementation of the said Term Loan Agreement; and all instruments so executed shall bind this Board with the same force and effect as if executed by the full membership thereof.

BE IT FURTHER RESOLVED that any two of the officers above named are hereby authorized, empowered, and directed, in the name of The State Board of Agriculture and as its act and deed, to make such amendments and changes in the terms and conditions set forth in the Term Loan Agreement presented to this Board for its approval, which they deem necessary, expedient, and proper, prior to or at the time of the execution of said agreement, but no such change shall alter therein the provisions relative to the amount to be borrowed, the interest to be paid thereon, the payments agreed to be paid the Agent, or the security pledged.

BE IT FURTHER RESOLVED that said officers, either in said Term Loan Agreement or by the execution of said promissory Notes, shall not pledge the credit of or create any liability on the part of the State of Michigan, the State Board of Agriculture, or any member or officer of said Board, or any of their successors, other than to pledge the money above described.

November 20, 1952

SPECIAL MISCELLANEOUS, continued

3140
11. Evidence of Debt, continued

WHEREAS, Ann Arbor Trust Company, of Ann Arbor, Michigan, as Fiscal Agent for The State Board of Agriculture, has, through negotiations obtained from the National Bank of Detroit, of Detroit, Michigan; The State Board of Agriculture, a Corporation created under the Constitution of the State of Michigan; The Northwestern Mutual Life Insurance Company, of Milwaukee, Wisconsin; and The Lincoln National Life Insurance Company, of Fort Wayne, Indiana, firm commitments, wherein they agree to purchase Michigan State College of Agriculture and Applied Science Student Residence Halls Revenue Bonds of the face value of Seven Million Six Hundred Thousand Dollars ($7,600,000.00), which commitments are substantially as follows:

Two Million Eighty-Four Thousand Dollars ($2,084,000.00) Serial Revenue Bonds, Series I, maturing May 1, 1955, through May 1, 1965, and Nine Hundred Sixteen Thousand Dollars ($916,000.00) Term Revenue Bonds, Series A, due November 1, 1967, or a total of Three Million Dollars ($3,000,000.00), to the National Bank of Detroit, Detroit, Michigan at par and accrued interest. Delivery and payment for these bonds is to be made on or before December 31, 1952.*

Eight Hundred Twenty-Five Thousand Dollars ($825,000.00) Term Revenue Bonds, Series B, due November 1, 1971, to The State Board of Agriculture, for Michigan State College for Trust Fund investment, at par and accrued interest. Delivery and payment for these bonds to be made on or before December 31, 1952.*

One Million Four Hundred Fifty-eight Thousand Dollars ($1,458,000.00) Serial Revenue Bonds, Series II, due May 1, 1952, through May 1, 1962, (being approximately 47% of the total serial maturities being issued), and Three Hundred Seventeen Thousand Dollars ($317,000.00) Term Revenue Bonds, Series C, due November 1, 1982, (being approximately 47% of the total Term Bonds being issued), or a total of One Million Seven Hundred Thirty-One Thousand Dollars ($1,731,000.00) Revenue Bonds, Series B, to The Lincoln National Life Insurance Company, at par and accrued interest. These bonds are to be delivered and paid for within the two years ending November 1, 1952, subject to a commitment fee to accrue at the rate of one per cent (1%) per annum, beginning as of November 1, 1952, on the balance of bonds undelivered.

One Million Six Hundred Forty-Four Thousand Dollars ($1,644,000.00) Serial Revenue Bonds, Series II, due May 1, 1972, through May 1, 1982, (being approximately 53% of the total serial maturities being issued) and Three Hundred Fifty-six Thousand Dollars ($356,000.00) Term Revenue Bonds, Series C, due November 1, 1982 (being approximately 53% of the total Term Bonds being issued) or a total of Two Million Dollars ($2,000,000.00) Revenue Bonds, to The Northwestern Mutual Life Insurance Company, at par and accrued interest. These bonds are to be delivered and paid for within the two years ending November 1, 1952, subject to a commitment fee to accrue at the rate of one per cent (1%) per annum, beginning as of November 1, 1952, on the balance of bonds undelivered.

WHEREAS, this Board deems it necessary and expedient that certain officers of Michigan State College of Agriculture and Applied Science be authorized and empowered to confirm the sale of such bonds in accordance with such commitments for and on behalf of The State Board of Agriculture and as its official act and deed;

NOW, THEREFORE, BE IT RESOLVED BY THE STATE BOARD OF AGRICULTURE, that John A. Hannah, President of Michigan State College of Agriculture and Applied Science, Karl R. McConnell, its Secretary, or Phyllis J. May, its Controller and Treasurer, be and each of said officers hereby authorized and empowered to confirm the sale of Michigan State College of Agriculture and Applied Science Student Residence Halls Revenue Bonds to the above-named Corporations, and from time to time make delivery to them of such bonds and accept payment therefor in accordance with said commitments; and any such confirmation of sale, in writing, by any one of the above-named officers, and any act or deed performed by any such officer in relation to the sale of bonds, the delivery thereof, and acceptance of payment therefor shall be the official act and deed of this Board, and shall be as binding on the Board as if all members of the same had jointly performed the same.

* This delivery date altered by resolution on page 3153 to eliminate reference to delivery date of bonds.
SPECIAL MISCELLANEOUS, continued

(c) Resolution to confirm sale of bonds, continued:

BE IT FURTHER RESOLVED that in consideration of The Northwestern Mutual Life Insurance Company and The Lincoln National Life Insurance Company making the commitments above set forth, this Board agrees that upon and after confirmation of the sale of bonds to said Insurance Companies, neither of them shall be required to accept delivery of bonds or pay for the same until the expiration of ten (10) days from the receipt by said Insurance Company of notice of the intent to deliver bonds, which shall be given by one of the officers above named or by the Fiscal Agent; and neither Insurance Company shall be required to accept, at any time, delivery of a block of bonds having a value of less than Two Hundred Thousand Dollars ($200,000.00).

On motion of Mr. Mueller, seconded by Mr. Brody, it was voted to approve the above Resolution which has been approved by Attorney Sigler.

The Board adjourned at 3:00 p.m. The next meeting will be held on Thursday, December 18th, at 10:00 a.m.

[Signatures]

President

Secretary