

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

Resignations

Resignations and Terminations

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

Leaves

Leaves

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

Appointments

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 Maunder, \$225 for the period
Esther Waite, \$450 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.

Delay in
Kenerson's
appt app.

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.

Change in ef-
fective date
of appt. David
Higgins

Cancel grant
\$500 Knappen
Co.

NEW BUSINESS

Resignations

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

Leaves

1. Leave of absence without pay for F. L. O'Rourke, 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.

NEW BUSINESS, continued

Leaves, continued

Leaves

- 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. Niblock, Instructor in Music, for one year beginning September 1, 1953, to complete residence requirements for his doctorate at the State University of Iowa.
- 7. Leave of absence with full pay for E. E. Kinney, Superintendent of Buildings and Utilities, from December 16, 1952, to January 31, 1953, to compensate for unused vacation period.

Appointments

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 \$5000 per year on a 12-month basis, effective January 1, 1953, to replace R. C. Deckert, resigned.
- 4. Transfer of Ann L. Meyering 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 \$5400 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

Report on budget hearing.

- 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.

Delay in appt. of Glenn Johnson

- 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 \$7500 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.

Inc. salary J.R.Guttay
C.F.Schuller dual assign.
Inc. salary W F. Johnson to \$7500
Add. \$132.22 pd to Ray. Scheele Nov.1 '52 to Mar. 31, '53

NEW BUSINESS, continuedMiscellaneous, continued

Delay appt.
Verna Sloan

L. Alchin and
Philip Hoff-
man rein-
stated from
military lve.

Report of
death A. W.
Wade

Additional
amounts paid
salaried
employees

7. Delay for an indefinite period in the effective date of the appointment of Mrs. Verna Sloan as Assistant at the Health Service.
8. The following employees have returned from military leave and should be reinstated on the payroll:

Lawrence L. Alchin, Painter I in Buildings and Utilities, effective October 29, 1952.
Philip Hoffman, IBM Supervisor I in Tabulating, effective October 20, 1952.
9. Report of the death on October 16, 1952, of Arthur W. Wade, electrician in Buildings and Utilities, of a heart attack.

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

| <u>Auditorium</u> | | <u>Continuing Education</u> | | <u>Miscellaneous</u> | |
|--------------------|------|-----------------------------|---------|----------------------|---------|
| Dale Albin | \$35 | R. H. Simonds | \$35.00 | E. F. Woodcock | \$31.00 |
| E. P. Blankenship | 35 | P. J. Thorson | 35.00 | J. T. Anderson | 77.00 |
| Charles Branz | 39 | C. E. Wildon | 174.50 | L. E. Chapman | 5.00 |
| L. E. Chapman | 29 | Clyde Dow | 10.00 | J. W. Donnell | 356.00 |
| Helen Evans | 39 | Charles Hampton | 10.00 | Chloe Gammon | 10.00 |
| Norma Fisher | 32 | Charles Irvin | 10.00 | G. W. Hobbs | 88.00 |
| Floyd Fladseth | 35 | Russell Jenkins | 30.00 | R. J. Jeffries | 52.50 |
| Helen Greene | 65 | Walter Johnson | 32.50 | B. T. Sangle | 15.50 |
| James Huston | 32 | Judson Perkins | 10.00 | J. T. Blakeslee | 30.00 |
| Nancy Jackson | 18 | A. C. Posz | 25.00 | Herbert Eleuterio | 60.00 |
| Floyd Macklem | 35 | Robert Starring | 10.00 | James Huston | 50.00 |
| Elmer Peterson | 35 | Byron VanRoekel | 82.80 | Joyce Jeffers | 23.63 |
| Gail F. Ryder | 35 | | | Donna Litherland | 28.35 |
| Laurence Searl | 29 | <u>Miscellaneous</u> | | J. D. Mills | 42.00 |
| James Slezak | 18 | Leonard Laws | 40.00 | Gerard Neptune | 14.00 |
| Jeraldean Sparling | 9 | C. D. Swing | 20.00 | J. F. Regan | 52.50 |
| Robert Troxell | 32 | J. D. Cowhig | 17.50 | Gail Ryder | 30.00 |
| Wayne VanRiper | 71 | Mabel Flanders | 23.96 | A. Siemieniewski | 8.00 |
| Clella Weissinger | 32 | Piyare Lal Jain | 161.60 | Florence Smoke | 22.95 |
| Neal Whitehead | 35 | Robert Kuhn | 34.00 | O. C. Taylor | 75.00 |
| Ray Yerkie | 26 | Mary Martin | 12.50 | Robert Troxell | 5.00 |
| L. D. Burhans | 5 | W. C. Mitchell | 41.00 | | |
| | | Margaret Nutting | 48.00 | | |
| | | <u>Continuing Education</u> | | | |
| | | Fritz Harris | 35.00 | | |
| | | C. H. Pesterfield | 35.00 | | |
| | | David Potter | 34.50 | | |
| | | Leonard Rall | 35.00 | | |
| | | R. L. Salsbury | 55.00 | | |
| | | O. N. Singh | 48.50 | | |
| | | L. R. Strong | 75.00 | | |
| | | Joseph Tobin | 96.25 | | |

Gift of
"Frostguard"

(to Agric.
Engr. from
Evans Prod. Co)

Gift of 1
model AT
Strand Clean
Up Machine

to Hotel Sch.
700 vol. to
Lib.

Estab. of
Gilchrist-
Collingwood
Int. Scholar-

\$2000 from
J. C. Nichols
Found. Com.

\$100 from
Sigma Lambda
Chi

\$20 rec'd for
Ladd Memorial

\$330 from J.
W. Knapp

\$22,000 from
Hinman Fund.

\$4667.70 from
Edw. Warren
Found.

\$5000 from
Sur. Gen's
Office.

11. Gift of 6 "Frostguard" Assy. Comp. 6 V from the Evans Products Company of Plymouth, Michigan, for the Agricultural Engineering Department. This gift is valued at \$1950.
12. Gift of 1 Model AT Strand Clean-Up Machine valued at \$275 from the National Distributing Company of Kalamazoo to be used for kitchen laboratory work for students in Hotel, Restaurant, and General Institutional Management.
13. Gift of 700 volumes of a former private library from Charles G. Munn of Jackson, Michigan, to be added to the Michigan State College Library and to the collections of the Friends of the Library. This gift is valued at \$4000.
14. Request from the Board of Directors of the Michigan State Federation of Women's Clubs for the establishment of the Gilchrist-Collingwood International Scholarship Fund and for the transfer of \$1000 from the Gilchrist-Collingwood Student Loan Fund to this fund, the income from investments to be used for a scholarship for foreign women students.
15. Grant of \$2000 from the J. C. Nichols Foundation Committee of the Urban Land Institute of Washington, D. C., to be used under the direction of C. W. Barr in Landscape Architecture to underwrite seven awards for the seven best essays on "The Improvement and Development of Community Life in the United States".
16. Grant of \$100 from Sigma Lambda Chi of East Lansing to be credited to the loan fund for needy students of the Light Construction and Lumber Merchandising major.
17. Gift of \$20 from Frank X. McGuire of San Francisco, California, to be added to the John A. Ladd Memorial Fund.
18. Grant of \$330 from the J. W. Knapp Company of Lansing to be used under the direction of the Scholarship Committee to provide tuition scholarships for two students in the retail merchandising or retail administration courses.
19. Grant of \$22,000 from the William and Sarah E. Hinman Endowment Fund to be used for Hinman Scholarships for the year 1952-53.
20. Grant of \$4667.70 from the Edward K. Warren Foundation of Three Oaks, Michigan, to be used under the direction of J. W. Stack to cover the packing and moving of the Chamberlain Memorial Museum from Three Oaks to East Lansing.
21. Grant 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.

NEW BUSINESS, continuedMiscellaneous, continued

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. Memo agree-
ment Armour
Co. & grant
\$2500
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. K. Cowden in Agricultural Economics to determine the cost of maintaining a milking herd, raising young stock, keeping bulls and the returns thereto. Cont. memo
agree. Mich.
Milk Prod.
Assoc. & gran
\$4000
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. \$6450 Cons.
Power Co.
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 radio-strontium, calcium and barium applied to leaves, roots, and fruits of horticultural plants. The agreement provides for a special graduate research assistant. Cont. agree
U.S.Atomic
Ener. Com
& grant
\$5000-Hort.
26. Continuation of a memorandum of agreement with the Ferro Corporation of Cleveland, Ohio, covering a grant of \$3500 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. Grant of
\$3500 Ferro
27. Continuation of a memorandum of agreement with the American Dehydrators Association of Kansas City, Missouri, covering a grant of \$4250 to be used under the direction of F. L. Wynd in Botany to study nutritional factors affecting the stability of alfalfa plants. Grant \$4250
Am. Dehydra-
tors Assoc.
28. Continuation of a memorandum of agreement with the Harper Hospital in Detroit covering a grant of \$1500 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. \$1500 from
Harper Hosp.
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. P. 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. \$12,000
from Health
Inf. Found.
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. Grant of \$400
City of E.L.
Sociology
31. The following work is recommended by Secretary McDonel, to be charged to Alterations and Improvements 1952-53: Several
alterations
and improve-
ment items
approved.
- 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 accomodate 30 students.
 - Lighting improvement in offices and rooms at an estimated cost of \$1710, as follows:

| | |
|--|-------|
| Room 307 Horticulture | \$100 |
| Room 5 Olds Hall (laboratory) | 550 |
| Room 206 Olds Hall (office) | 90 |
| Rooms 13, 103, 104, 108, 202 Olds Hall (offices) | 670 |
| Rooms 6a, 6b Demonstration Hall military offices | 300 |
 - 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.
 - Erection of suitable signs at the corner of Harrison and Michigan Avenues and at the corner of Harrison and Kalamazoo Street, indicating the location of the Kellogg Center. The estimated cost for three is \$975.
 - 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 \$415.
 - Changes in Building A-3, South Campus, which has been vacated by Business Administration, to make it suitable for the Department of Audio-Visual Aids. The estimated cost is \$5817.
 - Changes in the Grounds Maintenance Building at an estimated cost of \$800.
 - Installation of gates at two stairways in the Veterinary Section of Giltner Hall at an estimated cost of \$800.
 - 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. Approval of
pole line by
Cons. Power
at HiddenLake
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. House at 102
Prospect St.
sold.
34. Clerk II position in the Comptroller's Office to assist the Property Custodian in the Air Force ROTC unit. App. Cl-II
Compt. Of.
35. Change in Account Clerk II position in the Comptroller's office to a Clerk III position. Acct-Cl II
Compt. Office

\$50,000 trans
to Alt & Imo

Miscellaneous, continued

Industrial
Arts curri-
culum trans.
to School of
Engr.

Names of 2
depts. in
School of
Educ. to be
changed as
indicated

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 with a major 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

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 Day as Instructor (Extension) of Foods and Nutrition at a salary of \$5200 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 IIIA 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 16, 1953. This is a new position. This involves about \$1200 in excess of budgeted funds.

Miscellaneous

Sal. inc.
Carl Hall to
\$5800

1. Increase in salary for Carl W. Hall, Assistant Professor of Agricultural Engineering, from \$5360 to \$5800 per year, effective December 1, 1952. His salary is paid two thirds from College and one-third from Experiment Station funds.

Add. payments
to salaried
employees

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

| <u>Auditorium</u> | | <u>Continuing Education</u> | | <u>Miscellaneous</u> | |
|--------------------|-------|-----------------------------|---------|----------------------|----------|
| Dale Albin | \$ 18 | Edythe Billingslea | \$10.00 | Lester R. Strong | \$ 25.00 |
| E. P. Blankenship | 18 | T. J. Brevik | 206.80 | Thomas N. Tambling | 18.40 |
| Charles Branz | 18 | Boyd Churchill | 308.40 | Robert Troxell | 10.00 |
| L. E. Chapman | 15 | Lindsey Decker | 90.00 | Robert J. Waalkes | 182.00 |
| Helen Evans | 18 | Arthur DeLong | 19.70 | James T. Anderson | 238.00 |
| Norma Fisher | 12 | John Friedrich | 9.75 | John T. Blakeslee | 6.00 |
| Floyd Fladseth | 18 | Carter Harrison | 416.80 | Edward Chandler | 20.00 |
| Helen Greene | 35 | John B. Holden | 85.00 | I. G. Chavan | 61.80 |
| James Huston | 15 | C. H. Nickle | 16.80 | Anne M. Harvey | 45.00 |
| Nancy Jackson | 12 | Sigmund Nosow | 15.00 | R. T. Hinkle | 24.00 |
| Floyd MacLem | 18 | Judson Perkins | 60.00 | James Huston | 25.00 |
| Elmer Peterson | 18 | Charles Schmitter | 147.20 | Robert E. Kuhn | 18.00 |
| Gail F. Ryder | 18 | Gordon Thomas | 16.80 | Leonard Laws | 18.00 |
| Laurence Searl | 18 | James Tintera | 113.60 | Samuel Mercer | 45.50 |
| James Slezak | 14 | Margaret Vuill | 30.00 | Bernard Mikolitsky | 6.00 |
| Jeraldean Sparling | 6 | | | W. C. Mitchell | 17.00 |
| Robert Troxell | 15 | <u>Miscellaneous</u> | | Margaret Nutting | 24.00 |
| Wayne VanRiper | 35 | B. A. Sangle | 14.00 | John F. Regan | 21.00 |
| Clella Weissinger | 22 | Louis Sharpe | 25.50 | J. K. Richards | 70.00 |
| Neal Whitehead | 18 | O. N. Singh | 15.50 | Ralph Rotty | 98.00 |
| Ray Yerkie | 15 | Charles D. Swing | 6.00 | Gail Ryder | 10.00 |
| | | Oliver C. Taylor | 25.00 | | |
| | | Wayne VanRiper | | | |

3. 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.

\$100,000
rec'd from
Ford Found.

ADDITIONAL ITEMS, continued

Miscellaneous, continued

4. Approval of a memorandum of agreement with The Detroit Edison Company of Detroit covering a grant of \$3225 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.
5. Approval of a memorandum of agreement with the Bureau of Plant Industry of Beltsville, Maryland, covering a grant of \$500 to be used under the direction of R. L. Carolus in Horticulture and Ray Hutson in Entomology in a study of the long-time influence of application of various insecticides to crops on the soil and the crops that follow.
6. Approval of a memorandum of agreement with the Chemical Specialties Company, Inc. of New York City covering a grant of \$235 to be used under the direction of P. J. Schaible in Poultry Husbandry to determine if progesterone, estradiol, or a combination thereof and an androgen will improve growth, efficiency of feed conversion and quality of carcass of broilers.
7. Continuation of a memorandum of agreement with the Ingham County Community Chest of Lansing covering a grant of \$600 to be used under the direction of E. B. Harper in Social Work as a fellowship grant to a student who will do field work in a member agency of the Chest or Welfare Council.
8. Alterations in Rooms 311 and 312 Administration Building at an estimated cost of \$350. to be charged to Alterations and Improvements 1952-53.
9. The President reports the following memorandum of understanding with Professor Wilbur of the Massachusetts Institute of Technology as outlined in the following letter:

"This is to confirm our conversations here earlier this week.

"It is understood that you are to proceed with a survey and appraisal of our School of Engineering as expeditiously as possible. This study is to include an appraisal of our personnel, our program, our equipment, our services to industry, and all of the other components that play a part in an effective, efficient school of engineering in a large midwestern, land-grant university setting.

"It is understood that you are to associate two additional persons with you in making this study, one of whom is to be a member of the staff of one of the larger land-grant college engineering schools. You are also authorized to invite such consultants as are required from time to time.

"Dean Miller, our Dean of Engineering, is to be the contact person on this campus, and he will arrange for the necessary cooperation within the School of Engineering and elsewhere in this institution. All of the information that you wish is to be made available to you, and I am sure you will have the complete cooperation not only from the people in Engineering but elsewhere on this campus.

"You are to be compensated for all of your out-of-pocket expenses and are to be paid a per diem of \$50 per day for time spent in this work. Your two associates are to be similarly compensated as are any consultants whom you may wish to use. It is understood that you are to have such leeway as is necessary in arranging compensation for consultants. You will employ any necessary stenographic help, and we will reimburse you for the cost of such service. When the work is completed, we will pay you an additional honorarium in appreciation for your services.

"There should be two reports, one that can be made available to the School of Engineering and other interested persons, and a second one that shall be confidential and for my eyes only.

"It is hoped that your committee will be able to get to work soon so that the report can be made available to me within the next few months. I shall be happy to visit with you in person at any time that you are on the campus, or will be available for telephone conversations if at any time you wish to call me. You are always free to call collect.

"We are grateful to you for your willingness to undertake this task for us. I am sure it will make a real contribution to the development of the engineering program in this university."

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:

| | <u>Board Appointment</u> | | <u>Classified Personnel</u> | | <u>Total</u> | |
|-----------------------------|--------------------------|-----------|-----------------------------|-----------|--------------|-----------|
| | <u>Yes</u> | <u>No</u> | <u>Yes</u> | <u>No</u> | <u>Yes</u> | <u>No</u> |
| Agriculture* | 408 | 12 | 49 | 59 | 457 | 71 |
| Basic College | 120 | 5 | 6 | 10 | 126 | 15 |
| Business and Public Service | 129 | 16 | 14 | 12 | 143 | 28 |
| Education | Unanimous | | | | | |
| Engineering | 59 | 10 | (includes secretaries) | | 59 | 10 |
| Graduate School | Unanimous | | | | | |

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

\$3225 from Detroit Edison.

\$500 from Bur. Plant Industry

\$235 from Chem. Spec. Co.

\$600 from Ingham Co. Comm. Chest.

Alt. appr. rooms 311 & 312 Adm Bldg

Approval of memorandum of understanding from Prof. Wilbur of M.I.T. re: survey of School of Engr.

Approval of new group life insurance.

(continued)

ADDITIONAL ITEMS, continuedMiscellaneous, continued

Approval of
New Group
Life Ins.

10. Life insurance program, continued:

| | Board Appointment | | Classified Personnel | | Total | |
|----------------------|----------------------------|----------------------------|----------------------|----|-------|-----|
| | Yes | No | Yes | No | Yes | No |
| Home Economics | 14 | 26 | 3 | 8 | 17 | 34 |
| Science and Arts | Approved by large majority | | | | | |
| Veterinary Medicine | 68 | 7 | | | 68 | 7 |
| All-College | 27 | 0 | 22 | 7 | 49 | 7 |
| Secretary's Office | 444 | 152 (includes secretaries) | | | 444 | 152 |
| Comptroller's Office | 33 | 25 (includes secretaries) | | | 33 | 25 |
| Dean of Students | 74 | 73 (includes secretaries) | | | 74 | 73 |

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 orders for Tel. to be placed

SPECIAL MISCELLANEOUS

1. Recommendation from Mr. Denison and Dr. Hunter that they be authorized to place tentative orders for equipments 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.

Approp.
\$7288.01
approp. for
chapel.

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.

Final payment of
\$12,252.19
to be made
Christman Co.

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 them on Giltner Hall.

Report on
arrangements
with E. J.
Manson

4. Report from Mr. McDonel on the arrangements made with Elmer J. Manson 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. Manson that he be employed as consultant with the understanding that there is no commitment on the part of the Board beyond these studies.

Approp.
\$18,200 for a
bldg. to house
res. projects
C.E., Ch.E.
& Engr. Exp. St

5. Recommendation for an appropriation of \$18,200 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.

\$11,700 app.
for cottages
& equipment
at Dunbar

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.

Bid for add.
radio & tel.
space in field
house let to
Perron Co.

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

| | |
|------------------------------|----------|
| Perron Construction Company | \$22,445 |
| Reniger 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.

SPECIAL MISCELLANEOUS, continued

8. Recommendation from Mr. May 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 to replace the Annex will cost about \$200,000 to \$225,000. Since approximately 80 per cent of all enrollments come from the campus, our share of the cost would be from \$160,000 to \$180,000. Under our present 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 to read 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 452 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 (\$7,600.00); 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 the three 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.

Recommendations re: addition to Red Cedar School.

Approval of change in provisions to 4-H Club scholarship winners

Res. re:

Issuance and sale of MSC Res. Halls bonds.

SPECIAL MISCELLANEOUS, continued

(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 Philip J. May, Comptroller and Treasurer of Michigan State College of Agriculture and Applied Science, be and he is hereby authorized, empowered, and directed, in the name of The State Board of Agriculture and as its corporate act and deed, to execute and sign the Residence Halls Revenue Bonds herein provided for, in the manner presented in the Official Statement and Trust Agreement to be executed as herein provided for; and to facilitate the same, is authorized to sign such bonds as P. J. May; and the coupons appertaining thereto shall be authenticated by the facsimile signature of Karl H. McDonel, Secretary of the College.

BE IT FURTHER RESOLVED that any two of the following officers of Michigan State College of Agriculture and Applied Science, to-wit: John A. Hannah, its President; Karl H. McDonel, its Secretary; and Philip J. May, its Comptroller and Treasurer; are hereby empowered and directed, for and in the name of The State Board of Agriculture and as its corporate act and deed, to execute the Trust Agreement hereinbefore referred to, to pledge the Net Income, as defined therein, for the purpose of securing and paying all payments of principal, interest, and reserves provided for in the Trust Agreement and Official Statement and to perform all acts and deeds, and execute all instruments and documents necessary, expedient, and proper in connection with borrowing said sum of Seven Million Six Hundred Thousand Dollars (\$7,600,000.00), the issuance of the Residence Halls Revenue Bonds, and the sale of the same.

BE IT FURTHER RESOLVED that any two of said officers be and they are hereby authorized, empowered, and directed, for and in the name of The State Board of Agriculture and as its corporate act and deed, to make, consent to, and agree to any changes in the terms and conditions of said Trust Agreement, which they may deem necessary, expedient, and proper, prior to or at the time of the execution of said Trust Agreement, but no such amendment shall change the provisions therein for the amount to be borrowed, the interest to be paid thereon the payments required to be made to the Trustee, or the security pledged. Providing, however, nothing herein contained shall be construed as limiting the right of such officers to alter or change the date of issue of said bonds, the date for payment of interest, or the dates fixed for payments to the Trustee provided for in said Trust Agreement.

BE IT FURTHER RESOLVED that said officers, either in said Trust Agreement or by the issuance of said Residence Halls Revenue Bonds, 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 this Board or any of their successors, other than to pledge the Net Income, as defined in the Trust Agreement above referred to and as set forth in the Official Statement.

BE IT FURTHER RESOLVED that in order to give the maximum security to the holders of outstanding Michigan State College of Agriculture and Applied Science Residence Halls Revenue Bonds herein authorized, The State Board of Agriculture agrees that it will, for so long as any of said bonds shall remain outstanding, furnish light, heat, power, and water required in the operation of Robert S. Shaw Residence Hall, the dining rooms operated in conjunction therewith, and the three Residence Halls Units and the Central Dining Unit to be constructed as herein contemplated, without making any charge or deduction for the same as an operating expense of the buildings.

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

(b) Resolution of the State Board of Agriculture authorizing 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 Trustee, 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 Three Million Dollars (\$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.

Res. re:
borrowing of
\$2,175,000
for refunding
dorm revenue
bonds

SPECIAL MISCELLANEOUS, continued

(b) Resolution authorizing the borrowing of \$2,175,000, continued:

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 |
| | <u>\$2,175,000.00</u> |

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 hereinbefore 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, 1954 | 119,000.00 |
| On or before June 1, 1955 | 122,000.00 |
| On or before June 1, 1956 | 120,000.00 |
| On or before June 1, 1957 | 123,000.00 |
| On or before June 1, 1958 | 125,000.00 |
| On or before June 1, 1959 | 127,000.00 |
| On or before June 1, 1960 | 130,000.00 |
| On or before June 1, 1961 | 130,000.00 |
| On or before June 1, 1962 | 133,000.00 |
| 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;

Res. re:
borrowing of
\$2,175,000
for purpose
of refunding
outstanding
dormitory
revenue bonds

SPECIAL MISCELLANEOUS, continued

Resolution
re: authoriz-
ing 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 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 H. 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 procedure, 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 the income received and to be received from and after July 1, 1952, from the operation of the five Apartment Units known as: Carol N. Frang, Joseph Louis Bale III, Royce A. Drake, Edwin B. Crowe, and Hubert 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 procedure, 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, Karl H. McDonel, 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 and delivery of the promissory notes), 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 any 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 moneys above described.

November 20, 1952

SPECIAL MISCELLANEOUS, continued11. Evidence of Debt, continued

BE IT FURTHER RESOLVED that in order to give the maximum security to the holders of the promissory Notes evidencing the Loan herein authorized, The State Board of Agriculture agrees that it will, for so long as any of said Notes shall remain unpaid, furnish light, heat, water, and power required in the operation of the Dormitories and Apartment Units hereinbefore named, without making any charge or deduction for the same as an operating expense of the buildings.

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

- (c) Resolution of the State Board of Agriculture authorizing the officers of Michigan State College of Agriculture and Applied Science to confirm the sale of bonds.

Resolution
Re: authorizing officers to confirm sale of bonds.

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 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, 1967, 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, 1972, through May 1, 1982 (being approximately 47% of the total serial maturities being issued), and Three Hundred Seventeen Thousand (\$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 Seventy-five Thousand Dollars (\$1,775,000.00) Revenue Bonds, 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, 1954, 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 fifty-three per cent (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, 1954, 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.

and

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 H. McDonel, its Secretary, or Philip J. May, its Comptroller and Treasurer, be and each of said officers are hereby authorized and empowered to confirm the sale of Michigan State College of Agriculture and Applied Science 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.

November 20, 1952

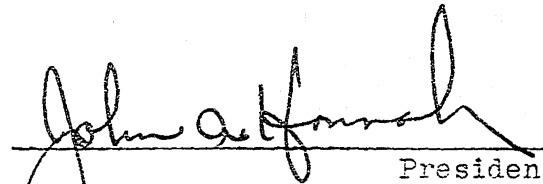
SPECIAL MISCELLANEOUS, continued

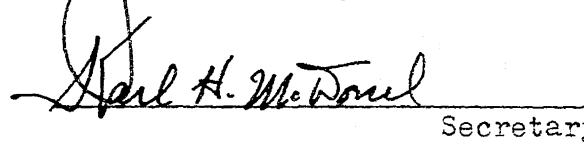
(c) Resolution to confirm sale of bonds, continued:

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.


President


Secretary