MINUTES OF THE MEETING
of the
STATE BOARD OF AGRICULTURE
August 6, 1954

Present: Mr. Brody (Chairman); Messrs. Akers, Mueller, Rouse; Miss Jones; President Hannah,
Secretary McDonel and Comptroller May

Absent: Mr. Armstrong; Dr. Taylor

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

The minutes of the previous meeting were approved.

PRESIDENT'S REPORT

Resignations and Terminations

1. Dean A. A. Potter as Consultant to the President in Charge of Engineering, effective June 30,
1954.

On motion of Mr. Mueller, seconded by Mr. Brody, it was voted to authorize the preparation of a
resolution expressing the sincere thanks of the Board for Dean Potter's outstanding services to the
College during the past year. (See Resolutions Book).

2. Jennie Day as Instructor (Extension) in Foods and Nutrition, effective July 12, 1954, to devote
full time to her home.

3. Temporary Assistants in Foreign Languages, effective June 30, 1954, as follows:
   - Raquel Ibanez
   - Kyu Yum Lee
   - Mrs. Marguerite M. Miller
   - Naaman Nakfoor

4. Charles H. Kraft as Instructor in Mathematics, effective July 31, 1954, to accept a position at
the University of California. His salary is to remain at the former rate of $4800 per year un-
til his resignation is effective.

5. Wilfred C. Lane as Instructor in Surgery and Medicine, effective July 10, 1954, to remain in
private practice and for other personal reasons.

6. Mrs. Vera Morrow as Secretary to the Administrative Assistant in Charge of Public Relations,
effective July 10, 1954, to devote full time to her home.

7. Ronald D. Jones, effective July 31, 1954. Dr. Jones was assigned to the project at the Uni-
versity of the Ryukus for the past two years.

8. Cancellation of the appointment of Lewin Goff as Assistant Professor of Speech for the summer
session of 1954.

9. Cancellation of the appointment of Jack J. Preiss as Instructor in Sociology and Anthropology
for the 6-week summer session of 1954.

Leaves

1. Leave of absence with full pay for F. Earl Haas, Oceana County Agricultural Agent, from June 28,
to July 17, 1954, to take a course during the summer at Michigan State College.

2. Leave of absence with full pay for Eugene F. Dice, Ottawa County Assistant County Agricultural
Agent, from July 12 to July 25, 1954, to attend the Extension summer school at Cornell
University.

3. Leave of absence without pay for Elizabeth Page, Instructor in Home Management and Child
Development, for the month of July 1954, as an additional vacation period.

4. Leave of absence without pay for Ethel J. Armeling, Instructor in Music, for one year beginning
September 1, 1954, to study German vocal music in Germany.

5. Leave of absence without pay for Walter J. Thompson, Cook III in Shaw Hall effective from
July 24, 1954, to June 30, 1955, for military service.

Appointments

1. Appointment of Ronald Everett Kampe as Huron County 4-H Club Agent at a salary of $5000 per
year on a 12-month basis, effective July 26, 1954. This is a new position paid $2700 from
Smith-Lever and $2300 from State Offset funds.
2. Appointment of James Elliott Colling as Midland County 4-H Club Agent at a salary of $5000 per year on a 12-month basis, effective July 1, 1954, to replace W. F. Kirkpatrick, transferred. His salary is to be paid $2700 from Smith-Lever, $3900 from State Offset, and $1000 from County not Offset funds.

3. Appointment of James Harmon Luther as 4-H Club Agent in Manistee, Mason, and the west half of Lake Counties at a salary of $4600 per year on a 12-month basis, effective July 1, 1954, to replace R. D. Raven, transferred. His salary is to be paid $2700 from Smith-Lever and $4900 from State Offset funds.

4. Transfer of Edwin Dean Raven from 4-H Club Agent in Manistee, Mason, and the west half of Lake Counties to Assistant County Agricultural Agent in Manistee and the west half of Lake Counties at the same salary of $5000 per year, effective July 1, 1954. This is a new position financed by new Smith-Lever funds.

5. Transfer of R. C. Lott from Genesee County Agricultural Agent to Associate District Extension Supervisor at the same salary of $8000 per year, effective July 1, 1954.

6. Transfer of Harold Listok Sparks from Cass County 4-H Club Agent to Cass County Agricultural Agent at the same salary of $5200 per year, effective July 1, 1954, to replace R. F. Pitter, transferred.

7. Transfer of Cecil Frederick Kerr from Assistant County Agricultural Agent at Large to Assistant County Agricultural Agent for Bay County at the same salary of $5600 per year, effective July 1, 1954. This is a new position financed from additional federal funds.

8. Transfer of Willbur Allen Dexter from Assistant County Agricultural Agent at Large to Washtenaw County Agricultural Agent at the same salary of $5200 per year, effective July 1, 1954. This is a new position financed by new Smith-Lever funds.

9. Appointment of William P. Kirkpatrick from Midland County 4-H Club Agent to Presque Isle County Assistant Agricultural Agent at the same salary of $5400 per year, effective July 1, 1954, to replace E. D. Raven, transferred. His salary is to be paid $2700 from Smith-Lever and $1900 from State Offset funds.

10. Appointment of Harry Carl Lund as Midland County Assistant Agricultural Agent at a salary of $5400 per year on a 12-month basis, effective July 12, 1954. This is a new position paid half from Smith-Lever and half from State Offset funds.

11. Appointment of Gerald Peter Van Singel as Assistant County Agricultural Agent at Large at a salary of $6800 per year on a 12-month basis, effective July 1, 1954. This is a new position to be paid $2700 from Smith-Lever and $2200 from State Offset funds.

12. Transfer of Mrs. Margaret Carlson Brown from Berrien County Home Demonstration Agent to Home Demonstration Agent at Large and a salary increase from $4700 to $5200 per year, effective July 10, 1954. This is a new position financed from additional federal funds.

13. Transfer of Vivian E. Rae from Muskegon County Home Demonstration Agent to Home Demonstration Agent in Manistee and Mason Counties at the same salary of $4100 per year, effective July 12, 1954.

14. Appointment of Doris Patricia Van Nater from St. Joseph County Home Demonstration Agent at a salary of $3600 per year on a 12-month basis, effective July 1, 1954, to replace Ann C. Neyer, resigned. Her salary is to be paid $2700 from Smith-Lever and $750 from State Offset funds.

15. Appointment of Mrs. Marian Wash Kotice as Consumer Information Agent in the Flint Area at a salary of $6000 per year on a 12-month basis, effective July 1, 1954. This is a new position financed by Michigan Agricultural Marketing Education Program funds.

16. Appointment of Lois Emma Breckenridge as Consumer Information Agent (Kalamazoo) at a salary of $5100 per year on a 12-month basis, effective July 1, 1954. This is a new position financed by Michigan Agricultural Marketing Education Program funds.

17. Transfer of Mrs. Josephine R. Lawyer from Oakland County Home Demonstration Agent to Consumer Information Agent (Detroit) and a salary increase from $6000 to $6300 per year, effective July 1, 1954. This is a new position financed from Michigan Agricultural Marketing Education Program funds.

18. Transfer of Hans E. Haugard from Assistant County Agricultural Agent in Oakland County to District Marketing Agent in Gratiot, Saginaw, and Chippewa Counties at the same salary of $5700 per year, effective July 1, 1954. This is a new position financed by Michigan Agricultural Marketing Program funds.

19. Transfer of Jeford P. Wittner from Cass County Agricultural Agent to District Marketing Agent in Berrien and Van Buren Counties at the same salary of $7400 per year, effective July 1, 1954. This is a new position financed from Michigan Agricultural Marketing Education Program funds.

20. Appointment of Albert C. Rode as Lecturer in General Business at a salary of $6000 for the period from September 1, 1954, to June 30, 1955.

21. Reappointment of Edward K. Platt as Assistant Professor of Engineering Drawing, effective for one year only beginning September 1, 1954. This is a deviation from the tenure rules.

22. Appointment of George R. Molander as Instructor in Entomology at a salary of $200 per month, effective from June 16 to August 31, 1954.

23. Appointment of Jack N. Bain as Assistant Professor of Speech at a salary of $5200 per year on a 12-month basis, effective September 1, 1954, to replace Lucia Morgan, resigned.
Appointments, continued

24. Appointment of the following as Assistants (Research) in Chemistry, effective from July 1 to August 31, 1954:
   a. Gerald O. Dull, at a salary of $375 per month, paid from Public Health funds.
   b. Robert L. Herrmann, at a salary of $375 per month, paid from Atomic Energy Commission funds.

25. Reappointment of Dwight T. Ewing, Professor Emeritus of Chemistry, at a salary of $5000 per year on a 12-month basis, effective July 1, 1954, on a temporary, half-time basis, and paid from the Mathieson Chemical Corporation grant (account 71-2436). This is in addition to Dr. Ewing's retirement pay.

26. Reappointment of Herbert B. Thompson as Instructor (Research) in Chemistry at a salary of $5000 per year, effective from July 1 to August 31, 1954, and paid from the grant from the Office of Naval Research (account 71-2606).

27. Appointment of William Price Brown as Assistant Professor of Mathematics at a salary of $5000 per year on a 12-month basis, effective from July 1, 1954, to replace Charles R. Kraft, resigned.

28. Reappointment of Roy A. Clifford as Assistant Professor of Sociology and Anthropology at a salary of $450 per month, effective from September 1, 1954, to March 31, 1955. He is to be paid from Carnegie Corporation funds from September 1 to December 31, 1954, and from College funds from January 1 to March 31, 1955. This is a replacement for Kenneth Tiede who will be on leave.

29. Appointment of Russell Powers, Jr. as Associate Publications Editor in Information Services at a salary of $5400 per year on a 12-month basis, effective July 1, 1954. This is a new position.

30. Appointment of Wesley Irvin Schmidt as Instructor in Continuing Education at a salary of $6300 per year on a 12-month basis, effective July 1, 1954. This is a new position.

31. Reappointment of George Hosler as Consultant in Continuing Education at a salary of $5000 per year on a 12-month basis, effective for one year only beginning September 16, 1954.

32. Appointment of Wilfred Weemendaal as Instructor in Audio-Visual Aids at a salary of $5500 per year on a 12-month basis, effective August 1, 1954, to replace George Weixel, transferred.

33. Appointment of Helen Louise Wild as Manager of Mary Mayo Hall at a salary of $4600 per year on a 12-month basis, effective August 1, 1954, to replace Norma Kowitz, resigned. Miss Wild has been previously employed on the classified list.

Miscellaneous

1. Additional pay for C.S. Gerlach, Associate Professor of Landscape Architecture and Urban Planning, at the rate of $600 per month, effective from July 1 to August 15, 1954, for work for the Cooperative Extension Service and paid from Extension funds.

2. Increase in salary for E. J. Raphael, Instructor in Forest Products, from $5225 to $5525 per year, effective July 1, 1954.

3. Assignment of Leo A. Haak, Professor of Social Science, to the Michigan Communications Study from July 1 to September 15, 1954.

4. Increase in salary for Leslie W. Scott, Professor and Director of the Division of Hotel, Restaurant, and Institutional Management, to $13,000 per year, effective July 1, 1954.
President's Report, continued

Miscellaneous, continued

Transfer

Leland Dean to
Education.

C.R. Hoffer
Acting Hd. Soc.
Add. Pay
$550 to
J.L. Dye
Also to:
C.H. Brubaker
J.L. Fairley
Max T. Rogers
C.D. Hause
Acting Head
Phys. & Ast.
add. $1500 pd
S. A. Hiedemann
during summer
Add. pay to
C.D. Hause
J.A. Cowen
Correction in
Salary to
Jerry Cowen
to $1500 for
summer sea.
Ch. status
C.D. Earner
to 12 mo.
Approval pay-
ment year's sal
10. to Mrs. Mun-
cie.

Acceptance of
15. several gifts for
dept. of
Agricultural
Engineering.

Several gifts
accepted for
Poultry Dept.
16. Thermal heat
sealer accepted
for Forest
Products. Also
Elmendorf
tearing
tester.

Gift of sev-
eral books for
Kellogg Center
from Fr. Klare

Steam gage
tester for
Dept.

Gifts accepted
for Museum

Grants accept-
ed for Rykynu
Scholarship
Loan Fund.
Life insurance
policy from:
Harry F. Wrenn
Terry F. Wrench

5. Transfer of Leland Dean from Instructor in Continuing Education to Instructor in Education and Assistant to the Dean of Education at the same salary of $7700 per year on a 12-month basis, effective July 16, 1954.

6. Designation of C. R. Hoffer as Acting Head of the Department of Sociology and Anthropology at an additional salary of $500 per month for the period from June 20 to October 15, 1954.

7. Payment of $550 to J. L. Dye, Assistant Professor of Chemistry, for work during the summer on a project financed by the Atomic Energy Commission contract (account 71-2315).

8. Payments as follows to Chemistry Department staff members for work during the summer, from July 1 to August 31, 1954, and paid from Atomic Energy Commission Funds:
   - Carl H. Brubaker $1060, Account 71-2365
   - James L. Fairley $1100, Account 71-2308
   - Max T. Rogers $1500, Account 71-2622

9. Designation of C. D. Hause as Acting Head of the Department of Physics and Astronomy, effective July 1, 1954, until a new Head is appointed, at an additional salary of $100 per month.

10. Payment of $1500 to E. A. Hiedemann, Professor (Research) of Physics and Astronomy, for work during the summer on a research project for the National Science Foundation and paid from a grant made by the Foundation.

11. Payments as follows to staff members of the Physics and Astronomy Department for work during July and August 1954 on a contract with the United States Ordnance Department, and paid from account 7x-2905:
   - R. D. Spence, $1500 for the period
   - J. A. Cowen, $400 for the period

12. Correction in the salary of Jerry Cowen, Assistant Professor of Physics and Astronomy for the 5-week summer session, from $1200 to $800 for the period.

13. Change in status of Ralph D. Earner, Associate Professor of Animal Pathology, from a 10-month to a 12-month basis, at a salary of $5000 per year, effective September 1, 1954.

14. Approval of payment of the salary of Dr. J. H. Munce to his widow at the rate of $9000 per year, effective for one year from the date of his death, July 8, 1954. This is in accordance with the established policy.

15. Accepted a gift of a 130-gallon drum of fertilizer ammoniating solution from the Nitrogen Division of Allied Chemical and Dye Corporation of New York City to be used in Agricultural Engineering in fertilizer placement research. This gift is valued at $105.93.

16. Gift of one C-16 grain storage with ventilation fan and duct valued at $2600 from the Great Lakes Steel Corporation, Steel-Steel Division, of Ecorse, Michigan, to be used in Agricultural Engineering with various ventilation arrangements for the experimental storage of grain.

17. Gift of 12 stainless steel egg washing buckets, 4 stainless steel egg breaking trays, 6 stainless steel egg cups, 1 galvanized egg breaking table, 2 egg shell crushers, 1 heavy leaker tray, and 1 thermometer from W. S. Hannah & Sons of Grand Rapids to be used for experimental work in the Poultry Husbandry Department. The total value of this gift is $127.50.

18. Gift of one Model 9A Thermal Impulse Heat Sealer valued at $300 from the Vertrod Corporation of Brooklyn, New York, for packaging laboratory use in the Department of Forest Products.

19. Gift of an Elmendorf Tearing Tester valued at $350 from the American Box Board Company of Grand Rapids to be used in the Forest Products Department for experimental and class laboratory work in packaging courses.

20. Gift of reference books valued at $50 from H. William Klare of Detroit to be placed in the John Willy Room of Kellogg Center.

21. Gift of one planimeter and one portable steam gage tester from I. C. Derksen of the Auto Repair Shop of Lansing to be used in Mechanical Engineering for checking steam gages and measuring areas. This equipment has an estimated value of $330.

22. Gifts for the College Museum (as listed in the Secretary's Office) with a total value of $3,344.70.

23. Grants as follows to be credited to the Rykynus Scholarship Loan Fund:
   a. $20 from the Menominee Mid-County Men's Club of Menominee
   b. $45 from the Dickinson County Home Demonstration Groups
   c. $26.34 from the Munising Township Schools

24. Gift of life insurance from Harry F. Wrenn of Minneapolis, Minnesota. Mr. Wrenn has named Michigan State College Scholarship Fund as the beneficiary of $750 insurance policy carried on his life by the Sigma Xi Fraternity.
PRESIDENT'S REPORT, continued

Miscellaneous, continued

25. Accepted the following grants to be used for scholarship purposes:

a. $300 from the Faculty Folk Club and the Faculty Women's Association to provide four $75 scholarships for needy women students.

b. $157.40 from the Wesleyan Service Guild of Central Methodist Church of Lansing to provide a scholarship for a woman student.

c. $750 from The Harrison Jules Louis Frank and Leon Harrison Frank Memorial Corporation of Detroit to continue the scholarship for an engineering student.

d. $600 from David Frisch of Frisch Restaurant, Inc., of Hawwood, Ohio, to be used as a scholarship of $100 per quarter for those worthy students who are members for part of the year in the Frisch Organization of Cincinnati, Ohio.

e. $100 from The Chicago Farmers of Chicago to be used as The Chicago Farmers Junior Scholarship in the School of Agriculture to be awarded to a student in Agriculture based on scholarship, leadership, and need.

f. $800 from Albert Pick, Jr. of the Pick Hotels Corporation of Chicago to be used under the direction of L. W. Scott in Hotel Management to continue a scholarship award.

g. $200 from the Detroit Panhellenic Association of Detroit to be used to aid a worthy woman student selected by the All-College Scholarship Committee.

26. Approved a memorandum of agreement with 0-Cel-O Division of General Mills, Inc., of Buffalo, New York, covering a grant of $500 to be used under the direction of R. C. Lewis and C. K. Smith in Dairy and Bacteriology in a study of the use of sponges for washing the udders of dairy cows before milking.

27. Approved the renewal of a memorandum of agreement with the Michigan Certified Hybrid Seed Corn Producers Association of Fayegrove covering a grant of $10,191.20 to be used under the direction of E. C. Rossman in Farm Crops to develop improved corn hybrids for Michigan and to continue fundamental studies of corn breeding methods and corn genetics. The agreement provides for special graduate research assistants.

28. Grant of $2000 from the W. K. Kellogg Foundation of Battle Creek to be used under the direction of R. W. Tenny in Short Courses to finance the Northeast Region Agricultural Short Course Planning Conference at Storrs, Connecticut.

29. Approved a memorandum of agreement with the Davison Chemical Company of Baltimore, Maryland, covering a grant of $750 to be used under the direction of Kirk Lowton in Soil Science to obtain information regarding Davison's triple super phosphate as to rate of dissolution, migration and chemical availability and rate of phosphorus by plants.

30. Renewal of a memorandum of agreement with The Institute of Inter-American Affairs of the Foreign Operations Administration covering a grant of $161,012 to be used under the direction of E. J. Wyngarden in the School of Business and Public Service to assist the Getulio Vargas Foundation and IIAA-FOA in establishing and operating a School of Business Administration in Sao Paulo, Brazil.

31. Grant of $2000 from the Ford Motor Company Fund of Dearborn to be used under the direction of Dean Wyngarden of the School of Business and Public Service to finance scholarships to participants in the Workshop in Economic Education.

32. Grants as follows to be used under the direction of Frank H. Mossman in General Business for general development of the transportation curriculum:

a. Flint Traffic Club of Flint $20

b. Saginaw Traffic Club 50

33. Approved a memorandum of agreement with the Consumers Power Company of Jackson, Michigan, covering a grant of $1050 to be used under the direction of D. J. Lemp in the Bureau of Business Research to finance a study of '1200 households in Grand Rapids Learning their ownership and purchasing intentions for appliances and related data that will have general economic usefulness to the sponsor, the City of Grand Rapids, and to the Bureau.

34. Memorandum of agreement with the United States Atomic Energy Commission of Lemont, Illinois, covering a grant of $7000 to be used under the direction of L. W. Merle in Botany in a study of irradiation effects upon developing plant embryos. The agreement provides for a special graduate research assistant.

35. Memorandum of agreement with the Michigan Bell Telephone Company of Detroit covering a grant of $500 to be used under the direction of W. W. Schroeder in Sociology to finance the projection of the Michigan population to 1975 by 5-year intervals, by sex, and by 5-year age groups.

36. Renewal of a memorandum of agreement with the Atomic Energy Commission of Lemont, Illinois, covering a grant of $5000 to be used under the direction of C. H. Brubaker in Chemistry for investigations into aperiodic oxidation states. The agreement provides for a special graduate research assistant.

37. Grant of $6500 from the Atomic Energy Commission of Lemont, Illinois, to be used under the direction of J. L. Dye in Chemistry in a thermodynamic investigation of dilute solutions of the alkali metals in liquid ammonia. Provision is made for a special graduate research assistant.

38. Grant of $15,940 from the Atomic Energy Commission to be used under the direction of Max T. Rogers in Chemistry to continue the physico-chemical investigation of the interhalogen compounds. Provision is made for special graduate research assistants.
Grant $21,720 from Mathieson Chemical

Resignations

$11,500 Off. Ord. Res. of Detroit

$20,020 U.S. D.A. Mark. Serv-Physics

$250 from Sigma Xi New Haven, Conn.

$750 Michigan Chemical Co. Bacteriology

$2,800 from Dept. Army, Bacteriology

$2,100 from Carbide and Carbon Chemicals Bacteriology

$1,200 U.S. Atomic En. Con-Physiol.

$500 from Jackson Peach Council

Several grants for Cont. Edu. approved.

Carlock low bidder for air cond. so. wing Kellogg Cen.
NEW BUSINESS, continued

Resignations and Terminations, continued:

3. Walter H. Murrish as Instructor in Communication Skills, effective August 31, 1954, to accept a position at the University of Southern Illinois.

4. Joseph A. Del Porto as Associate Professor of Journalism, effective August 31, 1954, to accept a position at Boston University.

5. Mrs. Lucile Decker as Instructor (Research) in Foods and Nutrition, effective August 31, 1954, to continue her studies.

6. Charles L. Olly as Assistant Professor of Botany and Plant Pathology, effective August 31, 1954.

7. Elizabeth E. Pink as Assistant Professor of Nursing Education, effective August 27, 1954, to accept another position.

8. Rachel F. Reba as Instructor (Research) in Bacteriology and Public Health, effective August 31, 1954, at the expiration of her probationary period.

9. N. Gail Hill as Assistant Extension Editor in Information Services, effective September 15, 1954, to be married.

10. Percy H. Tannenbaum as Assistant Professor and Director of Research in Television Development, effective August 31, 1954, to accept a position at the University of Illinois.

11. Norma Olesse Rowitz as Manager of Mary Mayo Hall, effective August 31, 1954, to move to Dearborn with her husband.

12. Daniel J. Rodwin as Personnel Assistant in Personnel, effective July 31, 1954, to accept a position with the City of Lansing.

Leaves

1. Leave of absence with full pay for Leonard J. Hill, Berrien County 4-H Club Agent, from September 20, 1954, to March 15, 1955, to complete his Master of Science degree at Michigan State College. Mr. Hill has been a member of the staff since July 1, 1948.

2. Leave of absence with half pay for Joseph T. Cox, Assistant Professor (Extension) of Landscape Architecture and Urban Planning, for one year beginning September 16, 1954, to work on his Master's Degree at Iowa State College. Mr. Cox has been a member of the staff since July 1, 1948.

3. Leave of absence with full pay for W. R. Sur, Professor of Music, from January 1 to March 31, 1955, to visit colleges and high schools in this country to study trends in music education. Dr. Sur has been a member of the staff since September 1, 1943.

4. Leave of absence with full pay for Evelyn H. Scholl, Associate Professor of English, from April 1 to September 15, 1955, for study and travel in Europe, principally England. Miss Scholl has been a member of the staff since October 1, 1937.

5. Leave of absence with full pay for T. D. Stevens, Professor and Head of Forestry, from September 1 to September 30, 1954, to participate in a "Forest Genetics and Forest Extension" project in West Germany.

6. Leave of absence with full pay for Lester B. Ball, Associate Professor (Extension) of Forestry, from September 1 to September 30, 1954, to participate in a "Forest Genetics and Forest Extension" project in West Germany.

7. Leave of absence without pay for R. Vance Presthus, Associate Professor of Political Science, for one year beginning September 1, 1954, to head an administrative research organization for the United Nations in Turkey.

8. Leave of absence without pay for Guy Fox, Associate Professor of Political Science, for one year beginning September 1, 1954, to continue his research and lecturing in Japan. Dr. Fox has received an extension of his Fulbright award.

9. Leave of absence without pay for Grace Siebers, Instructor in Nursing Education, from October 1 to December 31, 1954, to study for her Master's Degree at Michigan State College.

10. Leave of absence with full pay for C.D. Hause, Professor of Physics and Astronomy, from July 16 to September 15, 1954, for health reasons. Dr. Hause is not to receive the extra pay as Acting Head of the Department during this period.

11. Leave of absence without pay for Kenneth E. Tiedke, Assistant Professor of Sociology and Anthropology, from November 1, 1954, to February 28, 1955, to work in Cuba under the auspices of the Inter-American Institute of Agricultural Sciences.

12. Leave of absence for military service through June 30, 1955, for the following employees, effective the date shown:

Appointments

1. Transfer of Bohn B. Musgrave from Mecosta County Agricultural Agent to Associate Extension Supervisor and a salary increase from $7000 to $7300 per year, effective July 1, 1954.

2. Transfer of Charles R. Kapnick from 4-H Club Agent at Large to Cass County 4-H Club Agent at the same salary of $4000 per year, effective July 13, 1954, to replace Harold L. Sparks, transferred.

3. Transfer of Boyd Clyde Wiggins from Assistant County Agricultural Agent at Large to Saginaw County Assistant Agricultural Agent at the same salary of $5000 per year, effective August 1, 1954. This is a new position financed by additional Smith-Lever funds.

4. Transfer of Bernetta G. Kahabka from Home Demonstration Agent at Large to Berrien County Home Demonstration Agent at the same salary of $5500 per year, effective August 1, 1954. This is a new position financed by additional Smith-Lever funds.

5. Transfer of Mary Lou Muller from Home Demonstration Agent at Large to Home Demonstration Agent in Clare and Gladwin Counties at the same salary of $5000 per year, effective July 12, 1954, to replace Patricia R. Kusisto, resigned.

6. Appointment of Edna Ella Sommerfeld as Assistant Professor (Extension) and Assistant State Home Demonstration Leader at a salary of $5400 per year on a 12-month basis, effective September 1, 1954, to replace Ruth Peck, on Okinawa. Her salary is to be paid half from Smith-Lever and half from State Offset funds. Miss Sommerfeld was 50 years of age January 30, 1954, but it is recommended that she be included in the retirement and insurance program.

7. Appointment of Ruth Ella Gould as Wexford County Home Demonstration Agent at a salary of $4500 per year on a 12-month basis, effective September 1, 1954, to replace Margaret Brown, transferred. Her salary is to be paid $2700 from Smith-Lever and $1800 from State Offset funds.

8. Appointment of Thomas Arlen Creager as Instructor (Extension) in Agricultural Economics at a salary of $5600 per year on a 10-month basis, effective August 1, 1954, to replace Michael Ovchynnck, and paid from Experiment Station funds.
Appointments, continued

20. Appointment of W. James King, Jr., as Instructor in Natural Science at a salary of $4400 per year on a 10-month basis, effective September 1, 1954, to fill a vacancy.

21. Reappointment of William P. Pielou as Instructor in Natural Science at a salary of $4000 per year on a 10-month basis, effective for one year only beginning September 1, 1954, to replace Edward Carr, resigned.

22. Reappointment of James T. Spouris as Instructor in Natural Science at a salary of $4200 per year on a 10-month basis, effective for one year only beginning September 1, 1954.

23. Appointment of Charles D. Kenney as Instructor in Social Science at a salary of $5000 per year on a 10-month basis, effective September 1, 1954, to replace John B. Holland, deceased.

24. Appointment of Norman F. Keiser as Instructor in Social Science at a salary of $4500 per year on a 10-month basis, effective September 1, 1954. This is a new position.

25. Appointment of Maurice C. Benetti as Lecturer in Economics at a salary of $4000 per year on a 10-month basis, effective for one year only beginning September 1, 1954. This is a new position.

26. Appointment of Irma A. Linse as Lecturer in Economics at a salary of $4000 per year on a 10-month basis, effective for one year only beginning September 1, 1954, to replace Leonard Hall who is in Brazil.

27. Appointment of Stephen T. Virland as Lecturer in Economics at a salary of $4000 per year on a 10-month basis, effective for one year only beginning September 1, 1954, to replace G. C. Kilingsworth, on leave.

28. Appointment of Ellis T. Austin as Instructor in Economics at a salary of $2000 per year on a 10-month basis, effective for one year only beginning September 1, 1954. This is a part-time position.

29. Reappointment of Stanley Chipper as Instructor in Economics at a salary of $4300 per year on a 10-month basis, effective September 1, 1954, and subject to tenure rules.

30. Reappointment of Martin S. Estey as Lecturer in Economics and in Continuing Education at a salary of $8500 per year on a 10-month basis, effective for one year only beginning September 1, 1954. His salary is to be paid $1975 from College and $3525 from Continuing Education funds.

31. Appointment of J. William Maxwell as Instructor in Journalism at a salary of $4800 per year on a 10-month basis, effective September 1, 1954, to replace C. A. Blagdon, resigned.

32. Reappointment of Charles N. Murphy as Instructor in Police Administration at a salary of $400 per term, effective for the fall and winter terms of 1954-55, to replace R. E. Scott, on leave.

33. Appointment of John H. Elaschew as Instructor in Police Administration at a salary of $400 per term, effective for the fall and spring terms of 1954-55, to replace R. E. Scott, on leave.

34. Appointment of Maurice R. O'Donnell as Instructor in Political Science at a salary of $4500 per year on a 10-month basis, effective for one year only beginning September 1, 1954, to replace Guy Fox, on leave.

35. Appointment of Nathan Vailman as Instructor in Political Science at a salary of $4500 per year on a 10-month basis, effective for one year only beginning September 1, 1954, to replace R. Vance Prentus, on leave. His work will be in the Governmental Research Bureau.

36. Appointment of John T. Parsey, Jr., as Instructor in Political Science at a salary of $4600 per year on a 10-month basis, effective for one year only beginning September 1, 1954, to replace Carroll Hawkins, on leave.

37. Appointment of John Louis McKeever as Instructor in Accounting at a salary of $2000 for the period from September 1, 1954, to June 30, 1955. This is a new position.

38. Appointment of Karl Karl Kerman as Instructor in Accounting at a salary of $1600 for the period from September 1, 1954 to June 30, 1955. This is a new position.

39. Appointment of Marvin Hoffman as Instructor in the Bureau of Business Research at a salary of $4000 per year on a 12-month basis, effective September 1, 1954. This is a new position.

40. Appointment of Eugene Ersson Jennings as Associate Professor of General Business and of Continuing Education at a salary of $7400 per year on a 10-month basis, effective September 1, 1954, and paid three-fourths from College and one-fourth from Continuing Education funds. This is a new position.

41. Reappointment of Lee Roy Middleton as Instructor in General Business at a salary of $2100 for the period from September 1, 1954, to June 30, 1955, as half-time replacement of W. J. Yocom.

42. Appointment of Robert W. Cowans as Instructor in Health, Physical Education, and Recreation at a salary of $4200 per year on a 10-month basis, effective September 1, 1954, on a temporary basis, and paid from Athletic Funds.
Appointments, continued

43. Appointment of Harry G. Hedges as Instructor in Electrical Engineering at a salary of $4000 per year on a 10-month basis, effective September 1, 1954. This is a new position.

44. Appointment of Frank Sidney Hoop, Jr., as Instructor in Mechanical Engineering at a salary of $5000 per year on a 10-month basis, effective September 1, 1954. This is a new position.

45. Appointment of Gerda Mootse as Instructor (Research) in Foods and Nutrition at a salary of $4000 per year on a 12-month basis, effective for one year only beginning September 1, 1954, to replace Lucile Decker, resigned, and paid from Experiment Station funds.

46. Appointment of Eleanor Storm as Assistant in Foods and Nutrition at a salary of $3000 per year on a 10-month basis, part-time, effective for one year only beginning September 1, 1954, to fill a vacancy.

47. Appointment of Grace Harrison as Instructor in Home Management and Child Development at a salary of $4000 per year on a 10-month basis, effective September 1, 1954, as a half-time replacement for Josephine Williams and a half-time new position.

48. Appointment of Mary Louise Leach as Instructor in Textiles, Clothing and Related Arts at a salary of $3800 per year on a 10-month basis, effective September 1, 1954. This is a new position.

49. Appointment of Mrs. Helen Evans as Instructor in Textiles, Clothing, and Related Arts at a salary of $4200 per year on a 10-month basis, effective for one year only beginning September 1, 1954, to replace Elinor Roth, on leave.

50. Appointment of Robert S. Bandurski as Associate Professor of Botany and Plant Pathology at a salary of $7000 per year on a 10-month basis, effective October 1, 1954, to replace F. L. Wynd, resigned.

51. Appointment of Edward J. Re as Assistant Professor (Extension, Research) of Botany and Plant Pathology at a salary of $6200 per year on a 12-month basis, effective September 1, 1954. This is a new position paid $3000 from Experiment Station and $3200 from Extension funds.

52. Appointment of Alfred C. Dowsy as Assistant Professor (Extension) of Entomology at a salary of $4200 per year, on a 12-month basis, effective September 1, 1954. This is a new position paid $2700 from Smith-Lever and $2500 from State Offset funds.

53. Appointment of Mrs. Christy T. Hawkins as Assistant Professor of Nursing Education at a salary of $400 per month, effective from September 1, 1954, to January 7, 1955, to replace Miriam Stutzman, resigned.

54. Appointment of Joseph G. Engemann as Instructor in Zoology at a salary of $1700 for the period from September 1, 1954, to June 30, 1955. This is a new position.

55. Appointment of Roger M. Busfield, Jr., as Instructor in Speech at a salary of $5000 per year on a 10-month basis, effective September 1, 1954. This is a new position.

56. Appointment of John A. Walker as Assistant Professor of Speech at a salary of $5300 per year on a 10-month basis, effective September 1, 1954, to replace John Jennings, resigned.

57. Appointment of Boris Yassilin as Assistant Professor of Chemistry at a salary of $4750 per year on a 10-month basis, effective for one year only beginning September 1, 1954, to replace J. L. Hall, on military leave.

58. Appointment of Thomas Harvey Edwards as Assistant Professor of Physics and Astronomy at a salary of $5200 per year on a 10-month basis, effective September 1, 1954, to replace H. C. Allen, Jr., resigned.

59. Reappointment of Howard H. Pink as Instructor in Psychology at a salary of $1500 for the period from September 1, 1954, to June 30, 1955.

60. Appointment of Allen David Calvin as Instructor in Psychology and in Continuing Education at a salary of $4500 per year on a 10-month basis, effective for two years beginning September 1, 1954, and paid half from College and half from Continuing Education funds.

61. Appointment of John R. Hurley, as Instructor in Psychology at a salary of $5000 per year on a 10-month basis, effective for one year only beginning September 1, 1954, to replace Susanne Poch, and paid from National Institute of Health funds.

62. Appointment of Arturo Deloyos as Instructor (Research) in Sociology and Anthropology at a salary of $300 per month, effective from July 27 to September 15, 1954, and paid from Carnegie Corporation funds (F1-2679).

63. Appointment of Leo W. Walker as Lecturer in Anatomy at a salary of $150 for the period from September 1, 1954 to June 30, 1955.

64. Appointment of F. Hermann Rudenberg as Instructor in Physiology and Pharmacology at a salary of $4000 per year on a 10-month basis, effective September 1, 1954.
NEW BUSINESS, continued

Appointments, continued


66. Appointment of Elizabeth V. Love as Secretary to the Administrative Assistant in Charge of Public Relations at a salary of $4800 per year on a 12-month basis, effective August 2, 1954, to replace Vera Morrow, resigned.

67. Appointment of Robert V. DoLittle as Assistant Centennial Director in the Centennial Office at a salary of $4500 per year on a 12-month basis, effective from August 3, 1956, to December 31, 1955.

68. Appointment of Paula Kowalski as Assistant to the Managing Editor of the Michigan State College Press at a salary of $4500 per year on a 12-month basis, effective September 1, 1954. Miss Kowalski resigned from this position in February 1956 and is now returning. She is to be paid from Press funds.

69. Appointment of Irving R. Merrill as Assistant Professor and Director of Research and Promotion in Television Development at a salary of $7000 per year on a 12-month basis, effective September 1, 1954, to replace P. H. Tannenbaum, resigned.

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

Miscellaneous

1. Approval of granting the appropriate degrees to those students who according to the records of the Registrar complete the requirements for graduation at the end of the 1956 summer session. (List on file in the Registrar’s Office).

2. Payment of $250 per month to Frank A. Madaski, County Agricultural Agent in Houghton and Keweenaw Counties, from July 1, 1954, to June 30, 1955, from Kellogg Foundation funds. Mr. Madaski has been granted sabbatical leave for this year.

3. Change in the effective date of the appointment of Henry N. Fukui, Instructor (Research) in Agricultural Chemistry, from August 1 to August 15, 1954.

4. Change in source of salary funds for Robert C. Kramer, Associate Professor of Agricultural Economics, from three-fourths Experiment Station and one-fourth College to three-fourths Extension and one-fourth College, effective July 1, 1954.

5. Change in source of salary funds for James M. Nielson, Assistant Professor (Extension, Research) of Agricultural Economics, from three-fourths Extension and one-fourth Experiment Station to one-half Extension and one-half Experiment Station, effective July 1, 1954.

6. Change in salary of Dale Madden, Assistant Professor (Research) of Dairy, from $5500 per year to $1 per year, effective August 1, 1954, and paid from Experiment Station funds. Dr. Madden has accepted a position as Dairy Husbandman with the Dairy Husbandry Research Branch at Beltsville, Maryland, but is the cooperatively controlled agent under College direction.

7. Payment of $300 to B. Newton Glick, Associate Professor of Landscape Architecture and Urban Planning, for work from August 1 to September 15, 1954, in completing a manuscript on landscape design for urban homes for the Extension service and paid from Extension Service funds.

8. Change in the effective date of the appointment of Frank N. Barrett, Lecturer in Poultry Husbandry, from October 20 to September 27, 1954.

9. Change in salary of R. M. Swenson, Associate Professor of Soil Science, from $8000 to $9000 per year, effective August 1, 1954. He is paid two-thirds from College and one-third from Experiment Station funds.

10. Payment of $1500 to R. W. Lewis, Professor of Natural Science, for work during the summer on a research project for the Eli Lilly Company and paid from funds furnished by them.

11. Designation of Dennis C. Cline as Acting Head of Economics, effective for one year only beginning September 1, 1954, during Dr. Killingsworth’s leave, at an additional compensation of $100 per month during this time.

12. Payment of $1250 to K. B. Dickerson, Associate Professor of General Business for work during the summer for the Centennial Committee, and paid from Centennial funds.

13. Change in status of H. J. McCristal, Professor of Health, Physical Education, and Recreation, from a 10-month to a 12-month basis, and a salary increase from $5700 to $10,500 per year, effective September 1, 1954.

14. Payment of $400 to John Jennings, Assistant Professor of Speech, for work during the summer on the Centennial Musical Drama and paid from that account.

15. Payment of $750 to H. Owen Reed, Professor of Music, for work during the summer on the Centennial Musical Drama and paid from that account.

16. Designation of B. H. Dickinson as Acting Head of Physics and Astronomy during the period of Dr. House’s sick leave, July 16 to September 15, 1954, at an additional salary of $100 per month during this period.

Degrees granted 1954

Frank Madaski paid $250 mo July 15 to June 30, 1955
Ch. effec. date appt. Henry Fukui to Aug. 16, 1954
Ch. source sal. funds R. C. Kramer.
Also James M. Nielson
Ch. salary Dale Madden to $1 per yr
$900 pd Newton Glick for wk Aug. 1-Sept. 15, 1954
Ch. effec. date appt. Frank Barrett to Sept. 27, 1954
Ch. salary R. M. Swenson to $9000
$1500 pd R. W. Lewis for wk during summer
Densel Cline
Act. Hd. Econ
1 yr - $100 mo Add.: $1350 pd K. B. Dickerson for summer '54 wk
Ch. status
$1000 to $2000 mo basis
$400 paid to John Jennings summer work
$750 pd Owen Reed - summer
17. Recommendation that William Form, Professor of Sociology and Anthropology, be paid at half his regular pay, $8,810 per year, during his sabbatical leave from September 1, 1954, to April 30, 1955, from Carnegie Funds (71-2697). Dr. Form will work on the Mexican Border study.

18. Promotion of Thomas W. Jenkins from Instructor to Assistant Professor of Anatomy, effective as of July 1, 1954. Dr. Jenkins received the Ph.D. degree in June 1954.

19. Change in salary of Lynn Heatley, temporary Instructor in Administrative and Educational Services, from $250 to $100 for the period from June 22 to July 30, 1954. His salary is paid from Continuing Education funds.


21. Payments as follows to salaried employees since the last Board meeting on June 11:

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**NEW BUSINESS, continued**

**Miscellaneous, continued**

August 6, 1954
22. Report of the death of Jesse Howard Muncie, Professor (Research) of Botany and Plant Pathology, on July 4, 1954. Dr. Muncie was born July 3, 1890, and had been a member of the staff since September 1, 1929.

23. Report of the death of Joseph C. Caine, employee in Buildings and Utilities, on June 12, 1954. Dr. Caine was born on December 3, 1895, and had been a member of the College since December 1, 1924.

24. Report of the death of Dwight T. Ewing, Professor Emeritus of Chemistry, on August 5, 1954. Dr. Ewing was born June 13, 1888 and had been a member of the staff since January 1, 1914, and has been retired since July 1, 1953.

On motion of Mr. Brody, seconded by Miss Jones, it was voted to authorize resolutions on the deaths of Dr. Muncie and Dr. Ewing to be spread upon the permanent records and copy sent to the families.

25. Recommendation that the salary of Joseph C. Caine be paid to his widow for a period of one year from date of death, June 12, 1954, in accordance with the regular policy.

26. Grants as follows to be used for scholarship purposes:

a. $500 from the Detroit Lumbermen's Association of Detroit to be used to establish an annual scholarship to encourage students to enroll in the lumber and building materials merchandising course. The award is to be based on scholastic proficiency, aptitude for the lumber and building industry, and need of financial assistants.

b. $500 from the Detroit Hoo Hoo Club, Inc. of Detroit to establish an annual scholarship to encourage students to enroll in the lumber and building materials merchandising course with the same provisions as in "a" above.

c. $150 from Contributors to be used to establish a scholarship for the journalism student in honor of A. A. Applegate, to be known as the A. A. Applegate Scholarship.

d. $800 from the Square D Company of Detroit to be used to continue the established engineering scholarship for students entering their junior year.

e. $530 from the Presser Foundation of Philadelphia to be used to continue the Presser Foundation Scholarship for students who expect to become teachers of music.

27. Renewal of a memorandum of agreement with The National Vitamin Foundation, Inc., of New York City covering a grant of $9000 to be used under the direction of R.W. Luecke in Agricultural Chemistry to continue the study of the B vitamin requirements of the baby pig.

28. Renewal of a memorandum of agreement with the Michigan Association of Silo Manufacturers of Oxford, Michigan, covering a grant of $370 to be used under the direction of A.W. Farrall in Agricultural Engineering to continue research on self-feeding silos.

29. Renewal of a memorandum of agreement with the Michigan REA Safety & Job Training Commission of Uly, covering a grant of not to exceed $5700 to be used under the direction of A. W. Farrall in Agricultural Engineering to carry on in-service safety and job training programs throughout the state.

30. Approval of a memorandum of agreement with Pioneer Corn Company, Inc., of Tipton, Indiana, covering a grant of $200 to be used under the direction of E.C. Rossman in Farm Crops to conduct special maturity studies of corn hybrids.

31. Renewal of a memorandum of agreement with the Farmers and Manufacturers Beet Sugar Association of Saginaw covering a grant of $5000 to be used under the direction of H. L. Kohls in Farm Crops for research on sugar beet breeding.

32. Grant of $320 from the Wessex Foundation of San Francisco to be used under the direction of E. H. Lucas in Horticulture to conclude work on the effect of air ionization on plants. This grant will finance a special graduate research assistant for a period of two months.

33. Approval of memoranda of agreement covering grants as follows to be used under the direction of R.L. Cook, R. M. Swenson, Kirk Lawton, and W. A. McCall in Soil Science:

a. $1500 from the Climax Molybdenum Company of New York City to be used for field experiments on the application of molybdenum at two or more rates, superimposed on plots where limestone and carbide lime will be applied at two rates each, and where there is no lime applied. The crops to be grown will include alfalfa, certain vegetables, and other crops. The agreement provides for a special graduate research assistant.

b. $2000 from Linde Air Products Company of the Union Carbide and Carbon Corporation of New York City to be used for the application of carbide lime, hydrated calcium lime, calcium carbonate meal, and pulverized calcium carbonate at two or more rates, along with control tests in which no liming is used on alfalfa, potatoes, and other crops. The agreement provides for a special graduate research assistant.

34. Grant of $200 from the Michigan Consumer Finance Association of Lansing to be used under the direction of Dean Wyngarden in Business and Public Service to finance scholarships for participants in the Workshop on Economic Education.

35. Grant of $4,027.78 from the Cooperative Program in Educational Administration, Midwest Administration Center of the University of Chicago, to be used under the direction of Earl McIntyre in Journalism to continue the research study of educational communications between administrators of secondary education and editors of the local press. This is the balance of the amount due for the calendar year 1954.
36. Grant of $650 from The Greater Lansing Community Chest to be used under the direction of E. B. Harper in Social Work to continue the fellowship that was established in 1940.

37. Approval of a memorandum of agreement with the Michigan Retail Hardware Association of Lansing covering a grant of $275 to be used under the direction of D. J. Luck in the Bureau of Business Research to determine the employment and the salary scale and other benefits paid salesclerks of retail hardware stores in Michigan.

38. Grant of $50 from the Transportation Club of Muskegon to be used under the direction of F. H. Mossman in General Business for the development of the transportation curriculum.

39. Grant of $350 from George Podd of Horwath & Horwath Accountants of Chicago to be used under the direction of the Scholarship Committee and added to the principal of the Horwath and Horwath Scholarship Fund.

40. Grant of $10,100 from the Michigan Heart Association of Detroit to be used under the direction of Dean Dye and Dr. Gross in Home Management and Child Development to continue the program to aid housewives with cardiac disease.

41. Renewal of a memorandum of agreement with A. M. Todd Company of Kalamazoo covering a grant of $1000 to be used under the direction of Ray Nelson in Botany and Plant Pathology to test disease resistance of peppermint and spearmint seedlings. Consideration of the effect of soil factors on resistance lies within the scope of the investigation.

42. Renewal of a memorandum of agreement with the Office of Naval Research of Washington, D. C., covering a grant of $5000 to be used under the direction of O. B. Wilson in Botany and Plant Pathology to study the antimitotic activity of a number of chemicals, especially those extensively used in pest control. The agreement provides for a special graduate research assistant.

43. Renewal of a memorandum of agreement with the Michigan Artificial Breeders Cooperative of East Lansing covering a grant of $5000 to be used under the direction of Frank Thorp in Animal Pathology in a study of the cause and possible cures of sterility in dairy cattle.

44. Recommendation that the following classified positions be established and financed from Extension funds:
   a. Two half-time Clerical Assistants, one in Omatol and one in Genesse County, at an annual rate of $1200 and paid from Agricultural Marketing Funds (account 71-7400).
   b. Clerk-Stenographer I in Agricultural Economics, paid from Michigan Agricultural Marketing Education Program funds.
   c. Clerk-Stenographer I (half-time) in Animal Husbandry, paid from Michigan Agricultural Marketing Education Program funds.
   d. Clerk-Stenographer I in Horticulture, paid from Michigan Agricultural Marketing Education Program funds.
   e. Clerk-Stenographer I in Home Demonstration Agents, paid from State non-Offset funds.
   f. Clerk-Stenographer I in Horticulture, paid from Michigan Agricultural Marketing Education Program funds.
   g. Clerk-Stenographer I in Agricultural Economics, paid from ANA funds, Project 95.
   h. Three Clerk-Stenographer II positions in Home Economics Extension, paid from ANA funds, Project 96.
   i. Reclassification of a Secretary-Departmental I to a Secretary-Departmental II position in Agricultural Chemistry, effective August 1, 1954.

45. Establishment of a Laboratory Technician A Position in Horticulture with a salary range of $5760 to $6380 per year, effective August 1, 1954, and paid from Experiment Station funds.

46. Establishment of two Clerk-Stenographer I positions in Chemical Engineering, effective August 1, 1954, and paid from Detroit Arsenal Funds.

47. Establishment of an Assistant Editor IIA position for the Michigan State College Press with a salary range of $3960 to $3950 per year, effective July 1, 1954.

48. Establishment of the following classified positions for the Harrison Road Dormitories:
   a. One Food Supervisor III
   b. One Clerk II
   c. One Clerk Typist

49. Establishment of the following classified positions in the Mimeograph Department:
   a. Multilith-Multigraph Operator with a salary range of $3280 to $3600 per year, effective July 1, 1954.
   b. Clerk-Typist position, effective July 1, 1954.

50. Establishment of the following classified positions in the Personnel Office:
   a. Transfer of Gerald F. O'Connor from Board Appointment as Personnel Assistant at a salary of $4050 to the classified list as Personnel Technician IV with a salary range of $4680 to $5460 per year. It is also recommended that his salary be increased to $4730 at this time.
   b. Transfer of the position formerly held by Mr. O'Connor from Board Appointment to the classified list as Personnel Interviewer IV with a salary range of $4250 to $5040 per year.
52. Recommendations as follows for positions in Tabulating:
   a. 7 Key Punch Operator positions.
   b. 1 IBM Operator I position.
   c. 1 IBM Operator II positions.
   d. Reclassify 2 Clerk-Typist positions to Key Punch Operator positions.
   e. Reclassify 1 Clerk II position to Key Punch Supervisor I position.

   These positions are all financed from research funds.

53. Recommendations as follows for positions in Athletics:
   a. Reclassify a Secretary-Departmental II position to Secretary Executive position.
   b. Establishment of a Secretary-Departmental II position.

54. Recommendations as follows for positions in the Registrar's Office, effective August 1, 1954:
   a. Establishment of a Clerk-Typist position.
   b. Reclassify a Recorder I position to a Clerk II position.
   c. Reclassify a Clerk-Typist position to a Clerk II position.

55. Approval of a Summer School salary payroll for the 6-week session and the first six weeks of
   the 9-week session in the amount of $229,152.23.

56. Approval of several positions in Tabulating:
   Approval of several positions in Tabulating
   Approval new positions in Athletics
   Approval positions in Registrar's Office.
   Approval s.s. salary payroll.
   Approval of several jobs to be done on Alterations and Improvements 1954-55.

57. Erection of a canopy over the entrance to the stadium box and ticket windows at an estimated
cost of $2,900 to be charged to the Radio Press Box Fund.

58. Alterations in Room 215 of Jenison Gymnasium to provide seven offices and a classroom at an
   estimated cost of $15,775 and charged to Athletic funds.

59. Appropriation of $2350 for the following uses of the Auditorium and Fairchild Theater during
   the fall term 1954:

   Orientation Week
   Main Auditorium, September 19-24 @ $100
   $600
   Fairchild Theater, September 20-24 @ $50
   $250
   Main Auditorium, Dance, September 25
   $250

   MEA Convention
   Main Auditorium, October 14 and 15 @ $100
   $200
   Fairchild Theater, October 14 and 15 @ $50
   $100
   Appropriation for necessary setup
   $200

   Michigan Milk Producers
   Fairchild Theater, November 4
   $50

   Annual Meeting of Michigan Farm Bureau
   Main Auditorium, November 10, 11, 12 @ $100
   $300
   Fairchild Theater, November 10, 11, 12 @ $50
   $150
   Appropriation for necessary setup
   $250

   Christmas Concert
   Main Auditorium, December 5
   $100

60. Report that the last group of trailers in the trailer housing area has been sold, each one to
   the highest bidder. There are a few service buildings that are still being used but will be
   removed later. Following is a tabulation of the prices received:

   | Trailers                           | $8,946.23 |
   | Post Office Building              | 300.00   |
   | Recreation Building               | 30.00    |
   | Maintenance Shop Building         | 21.00    |
   | Carpenter Shop Building           | 25.00    |
   | Utility Buildings (5)             | 1,000.00 |
   | **Total**                         | **$11,199.23** |

   Approval of canopy over entrance to stadium box & ticket windows.
   Erection of canopy over entrance to stadium box & ticket windows.
   215 Jenison Gym- $215,775
   Appropriation of $2350 for uses of Auditorium & F.T. during fall term '54.
   Appropriation of canopy over entrance to stadium box & ticket windows.
   215 Jenison Gym- $215,775
Lease to be extended for 5 yrs. on Flowers Farm Hall Electric given contract for bringing primary electric service to new library.

61. Recommendation that the lease be extended for two additional years on the Flower's Farm located near the Kellogg Station, and that the rate be increased from $1500 to $2280 per year. On motion of Miss Jones, seconded by Mr. Rouse, it was voted to approve the foregoing Miscellaneous items.

62. Bids for bringing primary electric service to the new library were as follows:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatzel Buehler</td>
<td>$43,000.00</td>
</tr>
<tr>
<td>Barker Fowler</td>
<td>$43,963.00</td>
</tr>
<tr>
<td>Hall Electric</td>
<td>$41,097.00</td>
</tr>
</tbody>
</table>

It is recommended that the low bid of Hall Electric at $41,097 be accepted. On motion of Mr. Mueller, seconded by Miss Jones, it was voted to approve the above item.

ADDITIONAL ITEMS

Resignations and Terminations

1. Arthur E. Staebler as Director of the W. K. Kellogg Bird Sanctuary and Assistant Professor of Land and Water Conservation, effective May 31, 1955. It is also recommended that Dr. Staebler be granted a leave of absence with full pay from September 1, 1954, to May 31, 1955. On motion of Mr. Brody, seconded by Miss Jones, it was voted to approve the above recommendation.

Leaves

1. Leave of absence with half pay for Edmond W. Alchin, Oakland County Agricultural Agent, for one year beginning September 1, 1954, to complete his Master of Science degree at Michigan State College. He has been a member of the staff since September 1, 1946.

2. Leave of absence with full pay for James K. Apple, Professor of Mechanical Engineering, from April 1 to September 30, 1955, to visit manufacturing plants to study plant layout practice and to gather material for a text book. Mr. Apple has been a member of the staff since January 15, 1947.

Appointments

1. Appointment of Clyde Roy Cunningham as District Marketing Agent (Lapeer, St. Clair, Genesee, and Macomb Counties) at a salary of $7500 per year on a 12-month basis, effective August 16, 1954. This is a new position paid from Michigan Agricultural Marketing Education Program funds.

2. Appointment of Nancy Lee Garber as Consumer Information Agent (Saginaw) at a salary of $5200 per year on a 12-month basis, effective August 16, 1954. This is a new position paid from AMA Project 96.

3. Transfer of Floyd W. Hicks from Gogebic County Agricultural Agent to District Horticulture and Poultry Agent at the same salary of $5000 per year, effective September 16, 1954.

4. Transfer of John K. Bray from Oakland County 4-H Club Agent to Oakland County Assistant Agricultural Agent at the same salary of $5000 per year, effective August 1, 1954.

5. Transfer of Archibald R. Johnson from Assistant County Agricultural Agent at Large to Genesee County Assistant Agricultural Agent at the same salary of $5000 per year, effective August 1, 1954.

6. Reappointment subject to tenure rules of Harold H. Riley as Assistant Professor of Agricultural Economics at a salary of $6500 per year on a 12-month basis, effective July 1, 1954, and paid one-fourth from College and three-fourths from Experiment Station funds.

7. Appointment of Leonard Hay Kyle as Assistant Professor (Extension) of Agricultural Economics at a salary of $7200 per year on a 12-month basis, effective September 1, 1954, and paid half from Smith-Lever and half from State Offset funds. This is a new position.

8. Appointment of Kendall A. Adams as Instructor in Agricultural Economics at a salary of $6000 per year on a 12-month basis, effective September 1, 1954. This is a new position paid from Michigan Agricultural Marketing Education Program funds.

9. Appointment of Albert M. Pearson as Associate Professor of Animal Husbandry at a salary of $7200 per year on a 12-month basis, effective September 1, 1954. This is a new position paid from Experiment Station funds.

10. Appointment of Jacob A. Tunk as Marketing Adviser in Horticuture at a salary of $7500 per year on a 12-month basis, effective from August 16, 1954, to July 31, 1955. This is a new position paid from Michigan Agricultural Marketing Education Program funds.

11. Appointment of Herbert Lee Williams as Assistant Professor of Journalism at a salary of $6300 per year on a 10-month basis, effective January 1, 1955, to replace J. A. DeForte, resigned.

12. Appointment of Hendrik Zwemesteyn as Assistant Professor of General Business at a salary of $6000 per year on a 10-month basis, effective for one year only beginning September 1, 1954, to replace O. S. Johnson who has been assigned to the project in Brazil.
ADDITIONAL ITEMS, continued

Appointments, continued

13. Appointment of Joseph C. Osborn as Assistant Professor of Applied Mechanics at a salary of $5000 per year on a 10-month basis, effective for one year only beginning September 1, 1954. This is a new position.

14. Appointment of Mrs. Mary Chelf Jones as Instructor in Music at a salary of $4100 per year on a 10-month basis, effective for one year only beginning September 1, 1954, to replace Ethel Armeling, on leave.

15. Reappointment of John Lucian Bagg as Instructor (Research) in Mathematics effective from July 1, 1954, to August 31, 1955, and paid as follows from the Office of Naval Research grant:

<table>
<thead>
<tr>
<th>Period</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 1-31, 1954</td>
<td>$133.33</td>
</tr>
<tr>
<td>August 1-31, 1954</td>
<td>400.00</td>
</tr>
<tr>
<td>October 1, 1954 to June 30, 1955</td>
<td>300.00 per month</td>
</tr>
<tr>
<td>July 1 to August 31, 1955</td>
<td>400.00 per month</td>
</tr>
</tbody>
</table>

16. Appointment of Paul O. Proem as Instructor in Physiology and Pharmacology at a salary of $6000 per year on a 12-month basis, effective September 1, 1954. This is a new position paid half from College and half from Experiment Station funds.

17. Appointment of J. Russell Grieg as Distinguished Visiting Lecturer in the School of Science and Arts at a salary of $4000 for the period from April 4 to June 30, 1955.

18. Appointment of Harold E. Spenberg as Professor of Continuing Education at a salary of $5900 per year on a 12-month basis, effective November 1, 1954, to replace H. J. Dillon, transferred.

19. Appointment of Lowell R. Bklund as Assistant Professor of Continuing Education at a salary of $8000 per year on a 12-month basis, effective August 1, 1954. This is a new position.

20. Appointment of Louis Andrew Doyle as Assistant Professor of Continuing Education at a salary of $7500 per year on a 12-month basis, effective August 1, 1954. This is a new position.

21. Appointment of Rosemary Margaret Blackburn as Information Specialist, Home Economics, in Information Services at a salary of $4900 per year on a 12-month basis, effective September 1, 1954, to replace W. Gell Hill, resigned. Her salary is paid from Extension funds ($3000 from Smith-Lever and $1500 State Offset).

22. Appointment of Thomas H. Osgood, Dean of Graduate Studies, as Professor and Head of the Department of Physics and Astronomy, effective September 15, 1954. Dr. Osgood will assume these new duties in addition to his position as Dean of Graduate Studies.

On motion of Mr. Brody, seconded by Miss Jones, it was voted to approve the above appointment of Dr. Osgood as Head of Physics.

Miscellaneous

1. Report to the Board that President John A. Hannah resigned as Assistant Secretary of Defense, effective July 31, 1954, and returned full time to the presidency of Michigan State College, effective August 1, 1954.

2. Reinstatement of John H. Worthington as 4-H Club Agent at Large at a salary of $750 per year on a 12-month basis, effective August 1, 1954. Mr. Worthington has been on military leave since June 7, 1952.

3. Correction in the salary of B. H. Grigsby, Professor of Botany, from $8750 to $8500, paid $6375 from Experiment Station and $2125 from College funds, effective July 1, 1954.

4. Transfer of Harold J. Dillon from Teacher Education and Continuing Education to Professor of Teacher Education at the same salary of $8850 per year, effective September 16, 1954. This is a replacement for Kenneth Nelson.

5. Correction in the salary of Oneta Abbott, Assistant in the Registrar's Office, from $4300 to $4420 per year, effective July 1, 1954.

6. Recommended increase in salaries for the following staff members who are assigned to the project in Colombia, effective August 1, 1954:

<table>
<thead>
<tr>
<th>Name</th>
<th>New Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leonard Braamse</td>
<td>$8130 to $8400</td>
</tr>
<tr>
<td>Lewis Scanson</td>
<td>7310 to 7610</td>
</tr>
<tr>
<td>V.A. Freeman</td>
<td>8787 to 8500</td>
</tr>
<tr>
<td>F. C. Flisch</td>
<td>7310 to 7650</td>
</tr>
<tr>
<td>J. D. Johnson</td>
<td>7310 to 7640</td>
</tr>
</tbody>
</table>

7. Approval of the Summer School payroll as recommended by Dean Crowe for the last three weeks of the 5-week session and the August Workshops in the total amount of $54,180.18.

8. Gift of a condensing unit valued at $300 from the Tecumseh Products Company of Tecumseh, Michigan, to be used in Agricultural Engineering.

9. Approval of s.s. payroll

10. Return of Pres. Hannah full time to presidency

11. Reinstatement of R.E. Worthington 4-H Club Agent Aug. 1954

12. Correc. sal B.H. Grigsby to $8500


14. Salary increases for staff members assigned to project in Colombia.

15. Approval of condensing unit accepted for Ag. Engr.
9. Gift of a 1970 Model valued at $376 from the Chrysler Air-Temp Sales Corporation of Detroit to be used in the Kellogg Center to test room air conditioner.

10. Gift of a model from the Frigidaire Sales Corporation of Detroit to be used at the Kellogg Center to test guest room air-conditioning. This is valued at $300.

11. Grant of $650 from the Michigan Home Demontration Council to be used to continue the Home Demonstration Council scholarships for the 1954-55 year.

12. Renewal of a memorandum of agreement with the Soil Conservation Districts of the Upper Peninsula covering a grant of $120 to be used under the direction of Russell Horwood to demonstrate the hazards of poor management and the virtues of good management practices on the rolling lands of the area.

13. Grant of $350 from Compost Engineers, Inc., of Lansing to be used under the direction of R. F. McCauley in Civil and Sanitary Engineering to begin studies of windrow composting.

14. Grant of $100 from Carbide and Carbon Chemical Company to be used in the Department of Botany and Plant Pathology for testing fungicides for control of tomato blights and anthracnose.

15. Check for $161.40 from Margaret A. Ohlson, Head of the Department of Foods and Nutrition, to be used for the purchase of equipment for the Foods and Nutrition Department.

16. Approval of a memorandum of agreement with the Dairy and Ice Cream Division of the Borden Company covering a grant of $90,000 to be used under the direction of Margaret A. Ohlson and C. D. Gatesbush in Foods and Nutrition and Agricultural Economics in a study of the nutritive value of food purchased by a sample of Lansing families during a one-year period.

17. Renewal of a memorandum of agreement with the Michigan Chemical Corporation of Saint Louis, Michigan, covering a grant of $5,880 to be used under the direction of R. D. Schuetz in Chemistry in a study of halogenation of organic compounds by the use of organic halogen carriers. The agreement provides for a special graduate research assistant.

18. Grant of $1500 from Michigan Artificial Breeders Cooperative of East Lansing covering a grant of $1500 to be used under the direction of Frank Thorp and Earl Weaver in Animal Pathology and Dairy in studies in dairy cattle breeding. The agreement provides for a special graduate research assistant.

19. Establishment of a new dual position in Continuing Education and Police Administration at a salary of $7000 per year, paid $6000 from Continuing Education and $1000 from College funds.

20. Recommendation from Dean Harden that the fee for Education 507a and for Education 429 be increased from $36 to $40.

21. Request for an appropriation from Athletic funds of $1500 for the purchase of furniture for the Office of the Director of Athletics.

On motion of Mr. Brody, seconded by Mr. Rouse, it was voted to approve the Leaves, Appointments and Miscellaneous Items.

22. Discussion of the need for additional married housing and additional dormitory housing.

33. Recommendation that the following work be done and charged to Alterations and Improvements 17-54-55:

a. Office space for the visiting nurse in the Personnel Building at an estimated cost of $450.

b. Improve the lighting in Placement Office to provide clerical room - cost $1400

c. Installation of 70 tablet arm chairs in Room 265, Oldtimer Hall, at an estimated cost $305.

24. Report on bids for the new well and recommendations of contracts with low bidders, as follows:

<table>
<thead>
<tr>
<th>Company</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ohio Drilling</td>
<td>$7620</td>
</tr>
<tr>
<td>Dunbar Drilling</td>
<td>$400</td>
</tr>
<tr>
<td>Kleinfelt</td>
<td>$120</td>
</tr>
<tr>
<td>Layne-Northern</td>
<td>$4,792</td>
</tr>
<tr>
<td>Henry Ness</td>
<td>$3,794</td>
</tr>
</tbody>
</table>
ADDITIONAL ITEMS, continued

Miscellaneous, continued

24. Bids for new well, continued:

The bids for piping the water from the well to an existing main are as follows:

- R. L. Spitzley Heating Co. $30,226
- United Piping and Erecting Company $28,250
- C. L. Mahoney Company $26,478
- F. A. McDonagh $23,000
- Distel Heating Company $25,300

The bids for deep well turbine pump (500 g.p.m.) are as follows:

- Lansing Supply Co. $5,402.50
- Harold Worden $5,405.00
- William A. Dalee $5,145.00
- Ziegler Water Well Drilling, Inc. $4,504.00
- Poe Company $4,661.00
- Layne-Northern Company $4,615.40

It is recommended that the Board accept the low bid of Henry Hess at $3,574 for the drilling of the well; the low bid of Hickey, Shaw & Winkler for the piping, using cement asbestos pipe, at $18,745; and the low bid of Layne-Northern Company for the deep well turbine pump at $4,615.40. The total cost of the well is estimated to be $33,340, and is to be charged to Wells and Water Mains account as provided in the budget.

25. Request from the Angell Construction Company for permission to remove gravel and sand from the Red Cedar River, and in so doing cross Michigan State College property at a point near the bridge on Kalamazoo Street.

On motion of Mr. Brody, seconded by Mr. Rouse, it was voted to approve the above request and to instruct the Secretary to have the College Attorney prepare a contract with the Angell Construction Company with an adequate bond protecting the College, charging ten cents a yard for the material removed and assuring that the work will be done in a manner satisfactory to the College.

26. Report to the Board of the leasing of Office 317A of 400 square feet of floor space in the state-owned Boulevard Building in Detroit at a rental of $100 per month to house the Marketing and Consumer Information Agents in the Agricultural Extension Service and paid with Extension funds.

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

27. In connection with the handling of classified Department of Defense contracts, the Fifth Army Security Office has requested that members of the State Board of Agriculture not having clearances submit Personnel Security Questionnaires and Fingerprint Cards for processing. In the event certain members of the Board would not have access to classified information, a resolution adopted at a Board meeting designating them by name and excluding them from classified information may be submitted in lieu of the clearance forms. The following suggested resolution is presented for consideration:

"In order to comply with the Department of Defense security regulations, it is hereby resolved that the following Board members will not have access to classified contract material without having prior security clearance: Forrest H. Aker, Winfred G. Armstrong, Clark L. Brody, Sarah Van Hoosen Jones, Frederick H. Mueller, Arthur K. Rouse, and Clair L. Taylor.

It is further resolved that President John A. Hannah, Secretary Karl H. McDonel, and Comptroller and Treasurer Philip J. May are authorized to set for the Board in the administration of any classified contracts."

On motion of Mr. Mueller, seconded by Mr. Rouse, it was voted to approve item 27.

28. Recommendation from Mr. May and Mr. Cress that 20 shares of Northern Illinois Gas Company Common stock held in the Pension and Retirement Fund and 20 2/5 shares of Northern Illinois Gas Company Common stock held in the Consolidated Investment Fund be sold at market value. It is recommended that the Board approve the proper resolution authorizing the sale of these securities at market value and authorizing Mr. May to execute any and all necessary transfers to effectuate and carry out the sale of these securities.

On motion of Mr. Brody, seconded by Miss Jones, it was voted to approve the above resolution relative to the sale of stock.

29. Consideration of new Regulations for Registration, Operation, Possession, and Use of Motor Vehicles by Michigan State College Students as recommended by Dean King and Professor Brandstatter and a faculty committee.

On motion of Mr. Brody, seconded by Miss Jones, it was voted to approve the above-mentioned regulations regarding the use of motor vehicles by Michigan State College students, to be effective fall term 1954. (See Regulations on file with these Minutes.)
ADDITIONAL ITEMS, continued

Miscellaneous, continued.

30. The following letter of appreciation has been received from Ralph H. Young:

"My dear President Hannah:

"On behalf of my family and myself, I am writing to sincerely thank you and the State Board of Agriculture for the honor which you have bestowed upon me in naming our outdoor track and field for me.

"From past observation, I know that usually one has to die in order to have a plot of ground named for him. The fact that you have already seen fit to name our track for me while I am still living, really is a distinct honor.

"I believe I have attended all of the college track meets which have been held on our campus during the last thirty-one years, and you can bet that I am planning to attend all of the future meets.

"This is a grand honor. Thanks very much. Very cordially yours,

/s/ Ralph H. Young

Director of Athletics"

31. Discussion of the preparation of the long range capital outlay legislative request for presentation to the State Department of Administration in accordance with their request for this by August 20.

On motion of Miss Jones, seconded by Mr. Kueller, it was voted to authorize the officers of the Board to submit the following capital outlay request to the State Budget Director:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Library</td>
<td>$1,500,000</td>
<td>$1,500,000</td>
<td>$1,500,000</td>
<td>$1,500,000</td>
<td>$7,500,000</td>
</tr>
<tr>
<td>Animal Industries Bldg.</td>
<td>3,250,000</td>
<td>3,250,000</td>
<td>3,250,000</td>
<td>3,250,000</td>
<td>13,250,000</td>
</tr>
<tr>
<td>School of Education Bldg.</td>
<td>3,500,000</td>
<td>3,500,000</td>
<td>3,500,000</td>
<td>3,500,000</td>
<td>14,000,000</td>
</tr>
<tr>
<td>Utilities Plant</td>
<td>1,500,000</td>
<td>1,500,000</td>
<td>1,500,000</td>
<td>1,500,000</td>
<td>6,000,000</td>
</tr>
<tr>
<td>Nursery School Bldg.</td>
<td>100,000</td>
<td>100,000</td>
<td>100,000</td>
<td>100,000</td>
<td>400,000</td>
</tr>
<tr>
<td>School of Business Bldg.</td>
<td>3,953,750</td>
<td>3,953,750</td>
<td>3,953,750</td>
<td>3,953,750</td>
<td>15,815,000</td>
</tr>
<tr>
<td>Basic College Bldg.</td>
<td>1,500,000</td>
<td>1,500,000</td>
<td>1,500,000</td>
<td>1,500,000</td>
<td>6,000,000</td>
</tr>
<tr>
<td>Alters. and rehabil. of old buildings</td>
<td>11,100,000</td>
<td>11,100,000</td>
<td>11,100,000</td>
<td>11,100,000</td>
<td>44,400,000</td>
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<tr>
<td>Conservation Building</td>
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<td>3,500,000</td>
<td>3,500,000</td>
<td>3,500,000</td>
<td>14,000,000</td>
</tr>
<tr>
<td>Civil Engineering Bldg.</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>4,000,000</td>
</tr>
<tr>
<td>Communications Center</td>
<td>4,500,000</td>
<td>4,500,000</td>
<td>4,500,000</td>
<td>4,500,000</td>
<td>18,000,000</td>
</tr>
<tr>
<td>Music Building</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>4,000,000</td>
</tr>
<tr>
<td>Fine Arts Building</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>4,000,000</td>
</tr>
<tr>
<td>Agric. Res. &amp; Food Tech. Bldg.</td>
<td>1,500,000</td>
<td>1,500,000</td>
<td>1,500,000</td>
<td>1,500,000</td>
<td>6,000,000</td>
</tr>
<tr>
<td>Elggs. &amp; Util. &amp; Grounds Maint.</td>
<td>$200,000</td>
<td>$200,000</td>
<td>$200,000</td>
<td>$200,000</td>
<td>$800,000</td>
</tr>
<tr>
<td>Economic Plant Greenhouse</td>
<td>100,000</td>
<td>100,000</td>
<td>100,000</td>
<td>100,000</td>
<td>400,000</td>
</tr>
<tr>
<td>Chemistry Building</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>4,000,000</td>
</tr>
<tr>
<td>General Service Building</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>4,000,000</td>
</tr>
<tr>
<td>Police Administration</td>
<td>1,500,000</td>
<td>1,500,000</td>
<td>1,500,000</td>
<td>1,500,000</td>
<td>6,000,000</td>
</tr>
<tr>
<td>General Classroom Building</td>
<td>7,000,000</td>
<td>7,000,000</td>
<td>7,000,000</td>
<td>7,000,000</td>
<td>28,000,000</td>
</tr>
<tr>
<td>Grand Total</td>
<td>$40,983,750</td>
<td>$40,983,750</td>
<td>$40,983,750</td>
<td>$40,983,750</td>
<td>$164,955,000</td>
</tr>
</tbody>
</table>

32. The final detailed budget for 1954-55 has been distributed to the Board. It is recommended that it be approved in detail as submitted. It is summarized as follows:

<table>
<thead>
<tr>
<th>RECEIPTS</th>
<th>EXPENDITURES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Fund</td>
<td></td>
</tr>
<tr>
<td>Student Fees</td>
<td>$3,277,500</td>
</tr>
<tr>
<td>State Appropriation</td>
<td>13,729,700</td>
</tr>
<tr>
<td>Federal Funds</td>
<td>133,660</td>
</tr>
<tr>
<td>Other Income</td>
<td>630,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$15,722,760</strong></td>
</tr>
<tr>
<td>Department Station</td>
<td></td>
</tr>
<tr>
<td>Federal Funds</td>
<td>$183,777</td>
</tr>
<tr>
<td>State Appropriations</td>
<td>1,225,870</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,409,647</strong></td>
</tr>
<tr>
<td>Grand Total</td>
<td>$140,950</td>
</tr>
</tbody>
</table>

On motion of Miss Jones, seconded by Mr. Kueller, it was voted to authorize the officers of the Board to submit the following capital outlay request to the State Budget Director:

<table>
<thead>
<tr>
<th>1954-55</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Library</td>
<td>$1,500,000</td>
</tr>
<tr>
<td>Animal Industries Bldg.</td>
<td>3,250,000</td>
</tr>
<tr>
<td>School of Education Bldg.</td>
<td>3,500,000</td>
</tr>
<tr>
<td>Utilities Plant</td>
<td>1,500,000</td>
</tr>
<tr>
<td>Nursery School Bldg.</td>
<td>100,000</td>
</tr>
<tr>
<td>School of Business Bldg.</td>
<td>3,953,750</td>
</tr>
<tr>
<td>Basic College Bldg.</td>
<td>1,500,000</td>
</tr>
<tr>
<td>Alters. and rehabil. of old buildings</td>
<td>11,100,000</td>
</tr>
<tr>
<td>Conservation Building</td>
<td>3,500,000</td>
</tr>
<tr>
<td>Civil Engineering Bldg.</td>
<td>1,000,000</td>
</tr>
<tr>
<td>Communications Center</td>
<td>4,500,000</td>
</tr>
<tr>
<td>Music Building</td>
<td>1,000,000</td>
</tr>
<tr>
<td>Fine Arts Building</td>
<td>1,000,000</td>
</tr>
<tr>
<td>Agric. Res. &amp; Food Tech. Bldg.</td>
<td>1,500,000</td>
</tr>
<tr>
<td>Economic Plant Greenhouse</td>
<td>100,000</td>
</tr>
<tr>
<td>Chemistry Building</td>
<td>1,000,000</td>
</tr>
<tr>
<td>General Service Building</td>
<td>1,000,000</td>
</tr>
<tr>
<td>Police Administration</td>
<td>1,500,000</td>
</tr>
<tr>
<td>General Classroom Building</td>
<td>7,000,000</td>
</tr>
</tbody>
</table>
### Summary of 1954-55 budget recommended for approval: (continued)

#### RECEIPTS

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Agricultural Extension Service</strong></td>
<td></td>
</tr>
<tr>
<td>Federal Grants</td>
<td>$1,065,940</td>
</tr>
<tr>
<td>State Appropriation</td>
<td>1,512,425</td>
</tr>
<tr>
<td>Other</td>
<td>31,862</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$2,610,227</strong></td>
</tr>
</tbody>
</table>

#### EXPENDITURES

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Agricultural Extension Service</strong></td>
<td></td>
</tr>
<tr>
<td>Salaries</td>
<td>$2,326,015</td>
</tr>
<tr>
<td>Travel</td>
<td>139,510</td>
</tr>
<tr>
<td>Maintenance</td>
<td>144,792</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$2,610,217</strong></td>
</tr>
</tbody>
</table>

#### Roe-Flannagan

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal Grants</td>
<td>$416,103</td>
</tr>
<tr>
<td>State Appropriation</td>
<td>255,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$674,103</strong></td>
</tr>
</tbody>
</table>

#### Special Agricultural Programs

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experiment Station</td>
<td>$150,000</td>
</tr>
<tr>
<td>Salaries</td>
<td>$100,450</td>
</tr>
<tr>
<td>Project Expense</td>
<td>49,550</td>
</tr>
<tr>
<td>Extension Service</td>
<td>144,000</td>
</tr>
<tr>
<td>Salaries</td>
<td>119,410</td>
</tr>
<tr>
<td>Travel</td>
<td>9,700</td>
</tr>
<tr>
<td>Maintenance</td>
<td>10,900</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$294,000</strong></td>
</tr>
</tbody>
</table>

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

33. Letters expressing appreciation for salary increases have been received from several staff members.

34. Letters expressing appreciation for the diplomas of merit have been received from the following retired staff members:

- H. T. Hunt, Zoology
- Hattie Ingram, Buildings and Utilities
- C. P. Filham, County Agricultural Agent

The meeting adjourned at 11:50 a.m.

The next meeting will be held Friday, September 17, 1954.