MINUTES OF THE MEETING
of the
BOARD OF TRUSTEES
November 17, 1961

Present: Dr. Smith, Chairman; Messrs. Harlan, Huff, Merriman, Stevens, Vanderploeg;
President Hannah, Treasurer May and Secretary Breslin

Absent: Dr. Bartlett

The meeting was held at the W. K. Kellogg Biological Station and was called to order at 10 a.m.

The minutes of the previous meeting were approved.

SPECIAL MISCELLANEOUS

1. Approval of the Finance Committee Items.
   On motion by Dr. Smith, seconded by Mr. Huff, it was voted to approve the Finance Committee Items
   on the previous pages.

   On motion by Dr. Smith, seconded by Mr. Merriman, it was unanimously voted to include a suitable
   resolution in the permanent records of this meeting and to authorize a suitably prepared copy to
   be sent to the family. Mr. Denison was requested to prepare this resolution.

3. Discussion of the selection of a successor for Paul Miller as Provost. The President
   recommends the appointment of Dean Clifford E. Erickson as Provost of the University to
   be effective February 1, 1962.
   On motion by Mr. Stevens, seconded by Dr. Smith, it was voted to approve the appointment of Dean
   Erickson as Provost to be effective February 1, 1962.

4. Discussion of the proposal from the Faculty Committee on Student Affairs recommending approval
   of their recommendation that fraternities and sororities with discriminatory clauses in their
   constitutions preventing membership on the basis of race, et cetera, be required to eliminate
   these clauses or cease to exist on this campus effective September 1, 1962. The complete
   recommendation will be found with the material filed for this Board meeting.
   On motion by Mr. Stevens, seconded by Mr. Huff, it was voted to authorize the President to make
   this recommendation effective.

5. Provost Miller and Dr. Byerrum presented a report of progress in developments in connection
   with the proposed Institute for Biology and Medicine to be effective December 1, 1961.
   On motion by Mr. Huff, seconded by Mr. Vanderploeg, it was voted to approve the establishment of
   an Institute for Biology and Medicine effective December 1, 1961, and to approve the naming of
   Dr. Byerrum as Acting Director.

6. Discussion of a cooperative arrangement with the University of San Carlos, Guatemala.
   On motion by Mr. Harlan, seconded by Mr. Stevens, it was voted to approve an agreement with the
   University of San Carlos, Guatemala. The President read this proposal in its entirety and a
   copy is filed with the material for this Board meeting.

PRESIDENT'S REPORT

1. Resignation of Andrew Odmar Frank as Assistant Professor of Economics, effective as of
   August 31, 1961.

2. Leave of absence without pay for Frederic R. Wickert Professor of Psychology, from
   October 16, 1961 to March 25, 1962, to serve as consultant to the Director of the Peace
   Corps.

3. Change in dates for leave of absence without pay for Joseph Ballam, Professor of Physics
   and Astronomy, from September 1, 1961 to August 31, 1962 to November 1,1961 to August 31,
   1962. His salary for September and October 1961 is to be paid from NIEF Grant, account
   71-2063.

4. Approval of a memorandum of agreement with The Boeing Company of Renton, Washington,
   covering a grant of $3,000 to be used under the direction of J. W. Goff in the School of
   Packaging to conduct basic research on problems relating to the control of damage in the
   shipment of merchandise.
NEW BUSINESS

November 17, 1961

Resignations and Terminations

1. Florence G. Rann, Assistant Professor and District Extension Supervisor Cooperative Extension Service, November 30, 1961 to accept other employment.

2. Donald P. Brown, Associate Professor of Agricultural Engineering, December 31, 1961 to accept a position with Niagara Mohawk Electric Corporation.


5. Marilyn M. Gillet, Assistant Professor of Foreign Languages, December 31, 1961. Mrs. Gillet will reside abroad.


8. Ramchandra Desai, Assistant Professor of Foreign Studies, August 31, 1961. The Department of Foreign Studies was abolished.


10. James P. Harkness, Instructor (Res.) in Sociology and Anthropology, August 31, 1961, to accept a position in Washington, D.C.

Leaves—Sabbatical

1. Maurice W. Day, Assistant Professor (Res.) and Superintendent of the Dunbar Station with full pay from December 18, 1961 to April 20, 1962 to study at the Experiment Station in Asheville, North Carolina.

2. James W. Costar, Associate Professor of Education with full pay from July 1, 1962 to September 15, 1962 to complete the manuscript of a book.

3. Norman R. Rich, Associate Professor of History with half pay from September 1, 1962 to August 31, 1963 for study and research in Germany and Europe.

4. Norman F. Kinzie, Professor of Humanities with half pay from September 1, 1962 to August 31, 1963 for study and travel in England, Greece and Germany.

5. Claude A. Welch, Assistant Professor of Natural Science with half pay from January 1, 1963 to June 30, 1963 to study at Stanford University.

6. Delbert E. Schoenhard, Associate Professor of Microbiology and Public Health with half pay from September 1, 1962 to August 31, 1963 to study at Johns Hopkins.

7. G. Lyle Blair, Associate Professor and Director of the MSU Press with full pay from December 1, 1961 to February 26, 1962 for study and travel in Australia.

Leaves—Health

1. Carl L. Strong, Associate Professor of Business Services and Continuing Education with full pay, from October 1, 1961 to November 30, 1961.

2. Henry Harris, Associate Professor of Music with full pay from October 1, 1961 to December 31, 1961.


Leaves—Military


Leaves—Other

1. M. John Bukovac, Associate Professor (Ext.Res.) of Horticulture with full pay from December 1, 1961 to December 27, 1961 to become technical adviser to the International Atomic Agency.

2. Thelma Porter, Dean of Home Economics with full pay from January 1, 1962 to January 31, 1962 to work at Stanford University Center for Behavioral Sciences.

3. Stanley R. Townsend, Professor and Head of Foreign Languages without pay from June 16, 1962 to June 30, 1962 to lecture at the University of Southern California.

4. Claude A. Welch, Assistant Professor of Natural Science without pay from September 1, 1962 to December 31, 1962 to work for the American Institute of Biological Sciences.
November 17, 1961

NEW BUSINESS, continued

Appointments

1. Ruth Marion Montney, 4-H Agent, Oakland County at a salary of $5,300 per year on a 12-month basis effective December 1, 1961.


3. Hugh E. Henderson, Associate Professor of Animal Husbandry at a salary of $13,000 per year on a 12-month basis effective November 1, 1961.


5. Carleton W. Washburne, Distinguished Professor of Education at a salary of $600 per month from October 16, 1961 to June 30, 1962.

6. Mary Ellen Zabik, Instructor (Res.) in Foods and Nutrition at a salary of $6,000 per year on a 12-month basis effective January 1, 1962 to December 31, 1962.

7. B. T. Lingappa, Assistant Professor (Res.) of Botany and Plant Pathology at a salary of $7,000 per year on a 12-month basis effective December 1, 1961 to November 30, 1963.

8. Joyce L. Randall, Assistant Professor of Nursing at a salary of $6,000 per year on a 10-month basis effective January 1, 1962.

9. Archie E. Watson, Specialist in Audio-Visual Center at a salary of $6,700 per year on a 12-month basis effective January 1, 1962. This is a temporary appointment.

10. Henry E. Rousseau, Specialist in Audio-Visual Center at a salary of $12,500 per year on a 12-month basis effective November 8, 1961 to November 7, 1963. This is a temporary appointment.

11. Bruce Warren Alderman, Conference Coordinator in Continuing Education at a salary of $6,600 per year on a 12-month basis effective November 1, 1961.

Transfers

1. Louie E. Webb from Agricultural Agent Calhoun County to Extension Director Isabella County at a salary of $10,500 per year effective December 1, 1961.

Salary Changes

1. Increase in salary for Darab B. Unwalla, Assistant Professor of Business and Public Service to $6,900 per year effective September 1, 1961 to August 31, 1962.

2. Increase in salary for Donald D. O'Dowd, Dean of the University, MSU-O to $15,500 effective January 1, 1962.

On motion by Mr. Vanderploeg, seconded by Mr. Huff, it was voted to approve the President's Report, Resignations Leaves, Appointments, Transfers and Salary Changes.

Miscellaneous

1. The following actions are recommended by the Department Heads and the Deans in accordance with the tenure rules:

   a. Associate Professors who have served their probationary terms and acquire tenure with this reappointment, effective September 1, 1962:

      William F. Meggitt
      Herbert Garfinkel
      Richard L. Featherstone
      Mildred Jean Davis
      Angus J. Bowitt
      Hans Wolff
      Esther Selden
      Matthew R. Epstein
      Homer D. Higbee
      Robert J. Wiser
      Walter S. Collins
      David Beardslee

      Farm Crops
      Political Science
      Education
      Home Management and Child Development
      Botany
      Language and Literature
      Statistics
      Social Science
      International Programs
      Mathematics, MSU-O
      Music, MSU-O
      Psychology, MSU-O

   b. Assistant Professors who have served their probationary terms and acquire tenure with this reappointment, effective September 1, 1962:

      Lester V. Maderscheid
      Evelyn R. Miller
      Alan Sliker
      Weldon H. Prase
      W. Henry Kennedy
      John U. Jeffries
      Richard Lindstrom

      Agricultural Economics
      Animal Husbandry
      Forest Products
      Education & Continuing Education
      Education
      Electrical Engineering
      Horticulture

continued - -
Tenure recommendations

b. Assistant Professors who acquire tenure, continued:

- Richard J. Reid (Electrical Engineering)
- Anita J. Dean (Foods and Nutrition)
- John H. Beaman (Botany and Plant Pathology)
- Henry A. Tschang (Botany and Plant Pathology)
- Howard S. Potter (Botany and Plant Pathology)
- Byron L. Autrey (Music)
- Robert F. Unkefer (Music and Psychology)
- Edith Doty (Foreign Languages)
- Heinrich Larcher (Mathematics)
- E. Kelly Crockett (American Thought and Language)
- Jerry J. West (American Thought and Language)
- Edward W. Natharius (Humanities)
- Howard J. Pollman (Humanities)
- Alfred Wolff (Humanities)
- Lincoln C. Pettit (Natural Science)
- Fauzi M. Najjar (Social Science)
- Forret L. Erlandson (Counseling Center)
- Beulah M. Hedahl (Counseling Center)
- Wilfred L. Veenendaal (Audio-Visual Center)
- Richard J. Reid (Electrical Engineering)
- Anita J. Dean (Foods and Nutrition)
- John H. Beaman (Botany and Plant Pathology)
- Henry A. Tschang (Botany and Plant Pathology)
- Howard S. Potter (Botany and Plant Pathology)
- Byron L. Autrey (Music)
- Robert F. Unkefer (Music and Psychology)
- Edith Doty (Foreign Languages)
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- Edward W. Natharius (Humanities)
- Howard J. Pollman (Humanities)
- Alfred Wolff (Humanities)
- Lincoln C. Pettit (Natural Science)
- Fauzi M. Najjar (Social Science)
- Forret L. Erlandson (Counseling Center)
- Beulah M. Hedahl (Counseling Center)
- Wilfred L. Veenendaal (Audio-Visual Center)

Second probationary appointment as Assistant Professors for three years from September 1, 1962:

- John R. Brake (Agricultural Economics)
- Carleton C. Dennis (Agricultural Economics)
- Myron P. Kelsey (Agricultural Economics)
- Alfred A. Schmid (Agricultural Economics)
- Harold Ears (Dairy)
- Pericles Markakis (Food Science)
- Neil B. Webb (Food Science)
- William K. Warden (Poultry Science)
- Floyd W. Windal (Accounting and Financial Administration)
- Samuel C. Chapman (Police Administration)
- Daniel Goldrich (Political Science, and Bur. Social and Pol. Research)
- Joseph M. Prochaska (Urban Planning and Landscape Architecture)
- Edward A. Andreasen (Speech)
- Nathaniel S. Bex (Education)
- James D. Hoftman (Education)
- Jean LePere (Civil Engineering)
- Shosei Serata (Textiles, Clothing, and Related Arts)
- Robert D. Ballard (Botany and Plant Pathology)
- Ervin H. Barnes (Entomology)
- Roger Hoopingsgarner (Art)
- Charles E. Meyer (English)
- D. Gordon Holman (Chemistry)
- Gerasimos J. Karabatosos (Chemistry)
- Morley Russell (Chemistry)
- Martin Fox (Statistics)
- James H. Stapleton (Statistics)
- Thomas L. Buchell (History and Continuing Education)
- James H. Soltow (History)
- Paul M. Hurrell (Philosophy)
- Stephen F. Elliston (American Thought and Language)
- Bruce Fossen (Intercollegiate Athletics)
- Ralph E. Yron (Counseling Center)
- Daniel R. McLaughlin (Continuing Education)
- Margaret Lormier (Institutional Research)
- Paul Tomboulian (Chemistry, MSU-0)
- Gertrude White (English, MSU-0)
- Helen Kovach (Foreign Languages, MSU-0)
- Nadine Popludzo (Foreign Languages, MSU-0)
- Gerald M. Straka (History, MSU-0)
- Peter Ammon (History, MSU-0)
- Richard J. Burke, Jr. (Philosophy, MSU-0)
- William E. Rhode (Political Science, MSU-0)
- Donald Hillman (Dairy)

Third probationary appointment as instructors for a period of three years from Sept. 1, 1962:

- Leon J. Tolle, Jr. (Biology, Horticulture)
- Frank Borsenik (Hotel, Restaurant, and Institutional Management)
- James Gibbard (Health, Physical Education, and Recreation)
- Maurice L. Wolla (Electrical Engineering)
- Richard C. Box (Mechanical Engineering)
- Robert J. Heinsohn (Mechanical Engineering)
- Hinrich R. Martin (Mechanical Engineering and Electrical Engineering)
- Jorrinha de Miller (Foods and Nutrition)
- Doris M. Downs (Institution Administration)
- Jean A. McFadden (Institution Administration)
- Eleanor Mullikin (Textiles, Clothing and Related Arts)
- William A. Burney (American Thought and Language)
1. Tenure recommendations, continued:

   d. Appointment as instructors for three years from September 1, 1962, continued:

      David Giltner  Humanities  Continuing Education
      Howard D. Bernson

   e. Second probationary appointment as instructors for a period of two years from
      September 1, 1962:

      Mary E. Holmes  Agricultural Economics
      Roy Holland  Police Administration
      Earl Roberts  Police Administration and Continuing Education
      William Stellwagen  General Communication Arts
      Jack Adin Eyres  Speech
      Carol R. Toworowsky  Speech
      James Hills
      Corliss Phillabaum  Speech
      Earl E. Hogan  Education
      John J. Paterson  Education
      Louis F. VanderLinde  Education
      Anna R. Ganung  Health, Physical Education, and Recreation
      Dorothy McKnight  Health, Physical Education, and Recreation
      Georgianne Baker  Home Management and Child Development
      Diane E. Hanson  Home Management and Child Development
      M. Patricia Kobe  Textiles, Clothing, and Related Arts
      Barbara L. Loder  Textiles, Clothing, and Related Arts
      William C. Moffit  Music
      Clinton S. Burchans  English
      Sergey N. Andretz  Foreign Languages
      Daniel E. Rider  American Thought and Language
      Robert F. Daniels  Natural Science
      Manfred D. Engelsmann  Natural Science
      James L. Coatley  Natural Science
      David E. Kild  Natural Science
      William R. Overlease  Natural Science
      Jack B. Senor  Natural Science
      Glen Gordon  Social Science
      Dennis J. Palumbo  Social Science
      Donald W. Twody  Microbiology and Public Health
      Edward J. Hochmell  Veterinary Pathology
      Donald J. Wilkening  Audio-Visual Center
      Gordon T. Coats  Continuing Education
      Stanley G. Ikenberry  Institutional Research
      Jacqueline Drophy  Labor and Industrial Relations Center
      John L. Maes  Counseling Center
      Gloria Shapiro  English, MSU-O

2. Reappointment of the following individuals for a period of one year from September 1, 1962:

      Sanford M. King  Farm Crops and Soil Science
      George D. Eastman  Police Administration
      Stanley Drobad  Health, Physical Education, and Recreation
      Frank S. Rooy, Jr.  Mechanical Engineering
      Chun-Taung Wei  Metallurgical Engineering
      Rachelle Schimmel  Foods and Nutrition
      George W. Ferns  Education

3. Promote to Assistant Professor effective September 1, 1962:

      Norma M. Stafford  Health, Physical Education, and Recreation
      Edwin C. Bergmann  Mechanical Engineering

4. Remove the following from the tenure system, effective September 1, 1962:

      Jean Carol McIntyre
      Grace Masuda

      It is recommended that Miss Masuda's title be changed from Instructor to Specialist with
      this action.

5. The following individuals are not recommended for reappointment and thereby terminate
    employment on August 31, 1962:

      Milton S. Goldberg  Accounting and Financial Administration
      James J. Cavanaugh  Business Services
      John M. Pohl  Business Services
      William D. Stafford  Hotel, Restaurant and Institutional Management

continued - -
5. Reappointments not recommended and employment to terminate on August 31, 1962, continued:
   - Beryl Langford: Police Administration and Continuing Education
   - Huber Ellingsworth: General Communication Arts
   - Richard W. Bishop: Education and Continuing Education
   - Richard O. Nolan: Education and Continuing Education
   - Kenneth W. Lahr: Mechanical Engineering
   - Phillip J. Thorson: Mechanical Engineering
   - Helene Fernald: Textiles, Clothing and Related Arts
   - George W. Gillett: Botany and Plant Pathology
   - Harold Fromm: English, MSU-0
   - Justus Pearson: English, MSU-0
   - June Collins: Sociology and Anthropology, MSU-0

On motion by Mr. Vanderploeg, seconded by Mr. Huff, it was voted to approve the tenure recommendations.

6. Promotion of Donald Hillman from Assistant Professor (Extension) to Associate Professor (Extension) of Dairy with a salary increase from $2,500 to $11,000 per year on a 12-month basis, effective November 1, 1961, paid 75% from 71-7500 and 25% from 71-6700.

7. Promotion of John W. Crawford, Head of the Department of Advertising, from Associate Professor to Professor, effective January 1, 1962.

8. Correction in the status of James Rodger Brandon, Associate Professor of Speech from a temporary appointment to a regular appointment subject to tenure rules, effective September 1, 1961.

9. Designation of Robert Unkefer as Acting Head of the Music Department at an additional salary of $100 per month, effective from September 25 to December 15, 1961.

10. Designation of Professor L. L. Quill as Director of the Institute of Water Research in the Office of Research Development at the same salary of $17,000 per year on a 12-month basis, effective January 1, 1962, and paid 50% from 11-3651 and 50% from 11-3771. He is to retain his rank and titles in the College of Science and Arts.

11. Professor Richard Schlegel in Physics and Astronomy has been granted sabbatical leave with half pay from September 1, 1961 to August 31, 1962. It is recommended that he also receive half pay from his grant, account 71-6555, during this period.

12. Recommendation that the academic title of Associate Professor be conferred upon A. Westley Rowland, the University Editor, effective November 17, 1961.

13. Report of the death of Mrs. Addie H. Clark, employed in Dormitories and Food Services, on October 23, 1961. Mrs. Clark was born on January 20, 1915 and had been employed by the University since September 10, 1956.

It is recommended that the widower of Mrs. Clark receive her salary through November 30, 1961.

14. Recommendations from the Director of Personnel, as follows:
   a. Establishment of a Senior Chemist IX position in Animal Husbandry, paid from account 71-2657.
   b. Transfer an Executive Secretary VIII position from the Office of the Dean of Business and Public Service to the Economics Department.
   c. Reclassify a Senior Departmental Secretary VII to a Senior Clerk V position and transfer the position from the Economics Department to the Office of the Dean of Business and Public Service.
   d. Establishment of a half-time Clerk-Stenographer III position in Philosophy.
   e. Establishment of a half-time Clerk-Typist II position in Humanities.
   f. Establishment of a Senior Departmental Secretary VIII position in University College for the Case Hall Program.
   g. For the University Business Office:
      1) Reclassify an Administrative Secretary AP-I to an Executive Secretary VIII position.
      2) Reclassify a Principal Clerk VI to an Office Assistant (Accounting) VIII position.
      3) Establish a Senior Clerk IV position.
      4) Transfer a Military Property Custodian VIII position to the Voucher Audit Division and reclassify the position to Head Clerk.
      5) Establishment of a Teller III position.

16. Correction in title of Clair L. Taylor to Assistant Director of Continuing Education and Director of the Evening College, effective December 1, 1961.

17. Alterations to Bessey Hall to provide two conference rooms and a faculty lounge in the public areas of the office wing at an estimated cost of $3,080 to be charged to Alterations and Improvements 1961-62.

18. Many months ago Mr. Calder was authorized to prepare plans for the addition to the Union Building to house international activities. It was never formally approved by the Trustees. It is recommended that he be formally appointed.

19. Communication from Mrs. Thomas R. Ford expressing her appreciation of the generosity of the Trustees in continuing her husband’s salary payments after his death.

On motion by Mr. Stevens, seconded by Mr. Merriman, it was voted to approve the foregoing Miscellaneous Items.
NEW BUSINESS, continued

Gifts and Grants

1. Grants for scholarship or loan fund purposes, as follows:
   a. $2000 from P. F. Collier, Inc., of New York City, to be used for a $1000 scholarship and $1000 to the University.
   c. To be credited to the Clark and Margaret Brody Scholarship Fund:
      1) $25 from Dean Marie Dye of East Lansing
      2) $10 from Mr. and Mrs. N. J. Rakas of Birmingham
      3) $10 from the Kelsey Farm Account of Grand Ledge.
      4) $10 from Mrs. Keith A. Tanner of Okemos.
      5) $20 from the American Dairy Association of Michigan of Lansing
   d. For previously established funds:
      1) $100 from the Peoples State Bank of Maybee to be credited to the Michigan Bankers Scholarship Account
      2) $600 from Farm Bureau Services, Inc. of Lansing to be credited to the Elevator and Farm Supply Scholarship Fund.
      3) $75 from the Friends of the Library of East Grand Rapids to be added to the Russell B. Nye Scholarship Fund
      4) $25 from an anonymous donor to be added to the Honors College Scholarship Fund.
      5) $100 from the Michigan Artificial Breeders Association of East Lansing to pay expenses of sending the Dairy Judging Team to Waterloo, Iowa.
      6) $500 from the Greater Buffalo Advertising Club of Buffalo, New York to pay for Leader Training in the Tractor Program.
      7) $375 from the Board of Educational Assistance of Boston, Massachusetts for renewal of the Thomas D. Green Memorial Scholarship.
      9) $500 from the National 4-H Service Committee of Chicago to support the 4-H Agent.
      10) $500 from the Federal Cartridge Company of Minneapolis, Minnesota to support the 4-H Agent.
      11) $10 from Professor Walter Adams for the MSU Scholarship Fund.
   e. To aid specified students:
      1) $1000 from Bulldog Electric of Detroit
      2) $250 from the Greater Buffalo Advertising Club of Buffalo, New York
      3) $300 from the Michigan Federation of Music Clubs
      4) $150 from the Elks Department of Education of Memphis, Tennessee
      5) $300 from the Omega Women's Club of North Chicago, Illinois
      6) $75 from the American Hotel Foundation, Inc., of New York City to support the MSU Faculty Scholarship Fund.
      7) $50 from the Rochester Area Ministerial Association.
   f. $150 from the Li Russ Club of Pontiac to establish the Li Russ Club Student Loan Fund.
   g. For deposit to the MSU-O Scholarship Fund:
      1) $100 from Harold A. Furlong of Pontiac
      2) $50 from the Rochester Area Ministerial Association.

2. Renewal of a memorandum of agreement with the Newaygo County Board of Supervisors covering a grant of $666.67 to be used under the direction of N. P. Ralston in the Cooperative Extension Service to cover part of the salary of the 4-H Agent.

3. The following grants to be used under the direction of R. G. Moultry in 4-H Clubs:
   a. $500 from Independent Slaughterers of Detroit for scholarship awards.
   b. $401.56 from the National 4-H Service Committee of Chicago to pay for Leader Training in the Tractor Program.
   c. $375 from the Michigan Artificial Breeders Association of East Lansing to fund expenses of sending the Dairy Judging Team to Waterloo, Iowa.
   d. $500 from the American Hotel Foundation, Inc., of New York City to support the 4-H Agent.
   e. To conduct the Conservation Camp at Chatham in June 1961:
      1) $500 from the Federal Cartridge Company of Minneapolis, Minnesota.
   f. Renewal of a memorandum of agreement with the Phillips Petroleum Company of Bartlesville, Oklahoma, covering a grant of $2,500 to be used under the direction of A. L. Kemworthy in Horticulture for the continuation of a study on the use of different forms of nitrogen fertilizers in fruit plantings. The agreement provides for a special graduate research assistant.
   g. Grant of $7,500 from the United States Office of Education to be used under the direction of H. B. Tokey in Horticulture to support an expanded program in horticulture.
   h. Renewal of a memorandum of agreement with the National Institutes of Health of Bethesda, Maryland, covering a grant of $16,057 to be used under the direction of J. J. Pflug and R. C. Nicholas in Food Science to study the destruction of bacteria by heat. The agreement provides for special graduate research assistants.
   i. Grant of $1,500 from the Michigan Canners and Freezers Association and the Green Giant Company to be used under the direction of B. S. Schweigert in Food Science to set up an undergraduate scholarship fund.
Gifts and Grants, continued

8. Renewal of a memorandum of agreement with the American Dairy Association of Chicago covering a grant of $5,500 to be used under the direction of C. H. Stine in Food Science to improve the quality of spray-drying cheese. The agreement provides for a special graduate research assistant.

9. Renewal of a memorandum of agreement with the Michigan State Millers Association of Owosso covering a grant of $1,400 to be used under the direction of E. H. Everson in Farm Crops for the purchase of research equipment.

10. Grant of $500 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of W. A. Wood in Biochemistry for research in microbial metabolism.

11. Grant of $10,000 from the United States Office of Education to be used under the direction of D. L. Voger in Agricultural Economics to support an expanded program in international agricultural economics.

12. Grant of $200 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of J. A. Hoofer in Animal Husbandry for expenses associated with advanced study at the Lobund Institute at the University of Notre Dame.

13. Grant of $100 from the participants enrolled in the 1961 Purchasing Management Seminar to be used under the direction of John Hoagland in Personnel and Production Administration to help defray expenses incurred in various purchasing and business research projects.

14. Renewal of a memorandum of agreement with the Department of Health, Education, and Welfare, Office of Vocational Rehabilitation, of Washington, D.C., covering a grant of $4,600 to be used under the direction of H. J. Oyer in Speech for two additional trainees to study in the field of vocational rehabilitation in speech and hearing science.

15. Renewal of a memorandum of agreement with the Department of Health, Education, and Welfare of Washington, D.C., covering the following grants to be used in the College of Education:
   a. $15,000 under the direction of J. M. Crowner and J. E. Jordan for the extension and expansion of the graduate program in the area of special education.
   b. $7,500 under the direction of D. R. Krathwohl for the development of a graduate program in educational research design and development.

16. Renewal of a memorandum of agreement with the Michigan School for the Blind of Lansing covering a grant of $1,250 to be used under the direction of J. E. Jordan in the College of Education to provide materials for teaching, research, and/or the promotion of rehabilitation and special education.

17. Renewal of a memorandum of agreement with the Department of Health, Education, and Welfare covering a grant of $25,000 to be used under the direction of Dean Seelye in the Graduate School of Business Administration to support an expanded graduate program in business administration.

18. Renewal of a memorandum of agreement with the National Institutes of Health covering a grant of $7,475 to be used under the direction of B. C. Cantino in Botany and Plant Pathology for a study of the relation between biochemistry and development in fungi. The agreement provides for a special graduate research assistant.

19. Grant of $100 from Guy C. Cannon of Midland to be used under the direction of R. E. Baker in the Museum and in Zoology to be added to the "Museo Dillman S. Bullock Research Fellowship".

20. Grant of $320,000 from the National Science Foundation of Washington, D.C., to be used under the direction of D. M. Johnson in Psychology for the renovation of a building into a research laboratory in Psychology.

21. Grant of $272,500 from the National Science Foundation to be used under the direction of John M. Mason in the Science and Mathematics Teaching Center for an academic year institute in general science for secondary school teachers.

22. Grant of $13,800 from the National Institutes of Health to be used under the direction of D. W. Twohy in Microbiology and Public Health for studies of the physiology and nutrition of intestinal flagellates. Provision is made for special graduate research assistants.

23. Grant of $259,520 from the Peace Corps of Washington, D.C., to be used under the direction of Dean Taggart in International Programs for training and administering Peace Corps volunteers to be involved in teaching and research assistance in various subject fields in the University of Nigeria.

24. Grant of $225,000 from the International Cooperation Administration of Washington, D.C., to be used under the direction of Dean Taggart in International Programs and Dean Combs in University Services to continue a program of technical advice and assistance to Brazil for the purpose of establishing an audio-visual training section within the Regional Education Research Center in Sao Paulo.

25. Approval of memoranda of agreement covering grants to be used under the direction of L. T. Frymire in Radio Broadcasting to assist in the production and distribution of the radio series The Farm Pulse, as follows:
   a. $600 from the American Dairy Association of Michigan of Lansing
   b. $150 from the Michigan Cherry Commission of Grand Rapids
NEW BUSINESS, continued

Gifts and Grants, continued

26. Grant of $25 from the Sales-Marketing Executives of the Chamber of Commerce of the New Orleans Area to be credited to the Discretionary Gift Fund. This contribution is in appreciation of services furnished them by Professor Crissey in Marketing and Transportation Administration.

27. Grant of $125 from The Alcoa Foundation of Pittsburgh to be credited to the Discretionary Gift Fund. This contribution is because of a student enrolled at the University who is a winner of one of the Alcoa Foundation Scholarships.

28. Grants as follows to be used under the direction of H. R. Heville in Continuing Education for the Christmas Adventure in World Understanding Program:
   a. $50 from the East Lansing State Bank
   b. $25 from Bruce J. McGuire of Lansing
   c. $25 from Stennard L. Baker of Lansing
   d. $50 from Tranter Manufacturing, Inc., of Lansing
   e. $125 from Florence S. England of East Lansing
   f. $1,000 from The Upjohn Company of Kalamazoo

29. Grants as follows for Michigan State University-Oakland:
   a. $28,530 from the National Science Foundation to be used under the direction of R. G. Hoopes in the Chancellor's Office to support a conference on undergraduate science for the non-science major.
   b. $55 from William and Florence Shunck of Waterford to cover the cost of a full-length mirror installation in the women's lounge of North Foundation Hall.
   c. $1,250 from Clarence and Eleanor Church of Utica for the Library Gift Fund.
   d. Grant of $50 from the Young Men's Christian Association of Saginaw in appreciation for a recent presentation before their group by Professor W. J. B. Crissey in Marketing and Transportation Administration. This is to be credited to the Discretionary Gift Fund.

Reports for Board Members

1. The following Alteration and Improvement items have been approved since the meeting of the Board of Trustees in October:
   a. Alterations to Rooms 406 and 407, Library, for Honors College  $ 650
   b. Alterations to staff lounge Student Services Bldg. to enlarge the area 300
   c. Eliminate voice transmission from Rooms 175, 176, 177 and 178B, Bessey Hall, into the adjacent waiting room 1,000
   d. Installation of cement block partition in the basement at the east end of indoor intramural swimming pool in order to provide an extra room to accommodate a class of 20-30 students 1,400
   e. Installation of fume hood and blower in Biology Research Center 1,740
   f. Improve lighting in Rooms 300-303 and 329-331, Kedzie Chemical Laboratory for Biochemistry 2,200
   g. Improve lighting in Room 1, Agricultural Engineering 460

   The total amount approved is $7,850.

2. Additional payments to salaried employees since the October Board meeting, as per list on file.

On motion by Mr. Stevens, seconded by Mr. Vanderploeg, it was voted to accept the Gifts and Grants and to approve the Reports for Board members.

The meeting adjourned at 12:10 p.m.

The next meeting will be held on Friday, December 15, 1961.

[Signatures]

President
Secretary