MINUTES OF THE MEETING
of the
FINANCE COMMITTEE
October 15, 1964

The Finance Committee convened at 7 a.m. for breakfast at Kellogg Center.

The following members were present: Messrs. Bagwell, Harlan, Huff, Merriman, Nisbet, Pingel, Smith, Stevens; President Hannah, Treasurer May and Secretary Breslin

Absent: No one

1. The President introduced a discussion of the problems faced by the University if it is to accommodate the prospective enrollment now indicated for the fall of 1965 and the years beyond. Provost Neville, Vice President Sabine, and Vice President May all contributed substantially to the discussion.

The Trustees reiterated their desire that everything possible be done to provide the best possible opportunities for all qualified Michigan students and for a reasonable number from other states and other countries.

On motion by Mr. Huff, seconded by Mr. Bagwell, it was unanimously voted to instruct the officers of the University to revise the request previously authorized and submitted to the State Department of Administration for operating funds for 1965-66 and that this request be increased by $1,000,000 for operating funds to permit the employment of 100 additional faculty members required by the increase in enrollment of 1,000 students beyond expectations for the current year and an expected enrollment of more than 1,000 additional new students for the fall of 1965, making a total increase in enrollment for the 1965-66 school year in excess of 2,000 students beyond the number contemplated when the budget request was agreed upon. The Board authorizes the allocation of up to 200 additional faculty positions beyond those previously authorized to be filled for the fall term 1965. The Board requests the Provost to keep its advised at each Trustees' meeting with reference to our progress in employing competent faculty members to fill these new positions.

2. It was pointed out that in addition to the additional funds for operation, it will be necessary to have available 35 to 40 additional classrooms and 200 or more additional faculty offices for the fall of 1965 and similar facilities for the fall of 1966, assuming an increase of 4,000 students in each of those years.

On motion by Mr. Nisbet, seconded by Mr. Huff, it was voted to authorize the employment of Harley, Ellington, Cowin and Stirton to immediately undertake the planning of the $5,000,000 classroom and faculty office building for which funds have been requested of the Michigan legislative.

3. Amendment of the action taken at the September Trustees' meeting increasing the request for additional funds for the Cooperative Extension Service from $255,000 to $310,000.

On motion by Mr. Harlan, seconded by Mr. Nisbet, it was voted to approve the above item.

4. Communication from Vice President Mueller:

At a recent meeting of the Administrative Group it was voted that we should enter into an arrangement with the Battelle Development Corporation concerning the processing of faculty inventions. My purpose in writing is to inquire whether you believe it appropriate or desirable to have Board action taken on this item before any further steps are taken on our part with reference to the Battelle Development Corporation.

After considerable discussion, it was decided to delay final action on this item until the next meeting of the Trustees.

5. The following persons have been recommended by our alumni for recognition as Honorary Alumni to be honored at the Alumni Dinner prior to the homecoming football game on Friday evening, October 23:

Paul D. Bagwell, Detroit
Judge Leland W. Carr, Lansing
Raymond Herrick, President, Tecumseh Products Company
Harold Metzel, President and General Manager, Oldsmobile Division GMC
Harry F. Kelly, Justice, Supreme Court of Michigan

The Trustees concurred.

6. Mr. May discussed the situation that has arisen in connection with bids for the construction of the Atomic Energy Plant Research Building. The combination of the low bids is approximately $700,000 in excess of the funds available. Efforts are now being made to revise the design of this building in order to permit its construction within the funds available.

The Trustees will be kept advised.

7. Representatives of Ernst and Ernst of Detroit appeared before the Trustees to present and discuss their audit for the fiscal year ended June 30, 1964.

On motion by Mr. Merriman, seconded by Mr. Stevens, it was voted to accept the audit and authorize payment for it.
FINANCE COMMITTEE ITEMS, continued:

8. Communication from Mr. May:

I have received a letter from Mr. Swanson advising that the Pryale Foundation wishes to invest an additional $50,000 in 4¾% promissory notes and at the same time to enter into an agreement providing for the unconditional gift of the notes to the Board of Trustees after the death of Mr. and Mrs. Pryale for the use of Oakland University.

It is recommended that the Board authorize the officers to sign two notes in the amount of $25,000 each and any necessary agreements relating to the gifts of the notes.

On motion by Mr. Nisbet, seconded by Mr. Pingel, **it was voted** to approve the above recommendation.

9. Communication from Mr. May:

This afternoon I talked with Ivan Wright and was advised that he is ready to transfer to Michigan State University for credit to the Ivan and Jean Wright life income account 330 shares of Tranter Manufacturing, Inc.

Dr. Wright wishes to have the University in a position to sell the stock on very short notice. He has advised that he will send the stock to one of his brokers for credit of the University with instructions to sell on his order. In order that the broker may be in a position to sell this stock, I will need the usual resolution authorizing the sale of 330 shares and authority to sign a stock power.

On motion by Mr. Bagwell, seconded by Mr. Huff, **it was voted** to approve the above recommendation.


At the September meeting action on this item was delayed pending more information on potential use of the new course.

The recommendation from Mr. Akers is that the Trustees authorize the use of his estate funds for the construction of a 9-hole golf course directly east of the present Akers Golf Course.

After considerable discussion, it was moved by Mr. Stevens, seconded by Mr. Nisbet, and voted to approve this item.

Mr. Huff and Mr. Merriman indicated that they were opposed to it.

On a divided vote, those voting in favor: Bagwell, Nisbet, Pingel and Stevens.

Those voting against it: Huff, Merriman, Smith.

Mr. Harlan wished to be recorded as not voting.

The President indicated that beginning of construction would be delayed until the Spring of 1965 when this project will again be discussed with the Trustees before construction is actually undertaken.

11. Mr. Foster met with the Committee to participate in a discussion of the need for additional housing.

After discussion, it was agreed that the University would proceed as rapidly as possible to undertake the beginning of construction of Dormitory #4 and to authorize the employment of Manson-Jackson and Kane, Inc., to begin the preparation of architectural plans for 100 additional apartments for married students.

12. Vice President Sabine reports:

a. Final figures on enrollment on the MSU campus will be approximately

The total resident credit enrollment, excluding Oakland

The credit extension figures are not yet finalized, but they will be approximately

Oakland University, approximately

Overall total, approximately

b. Present financial aids to Michigan State University students, as reported by our loan and scholarship offices:

1. NDEA loans -- $827,000 to 1500 Michigan residents
2. MSU loans -- $27,000 to 127 Michigan residents
3. Michigan Higher Education Assistance Authority-- $340,000 loans guaranteed by MSU to 487 Michigan residents
4. MSU Scholarships -- $800,000 to 2,300 Michigan residents

$50,000 to 100 non-residents continued --
FINANCE COMMITTEE ITEMS, continued

12. Report from Vice President Sabine, continued:
   
b. Present financial aids to MSU students, continued:

   5. MSU part-time job program--
      More than 11,000 students earned more than $2.5 million on the
      MSU payroll last year, and many others work part time off-campus.
      The MSU Placement Bureau reports it is handling an average of
      30 jobs a day for students.

   These are the results of the programs we know and control. There are many more
   students being helped via programs we do not administer—the off-campus job,
   the out-of-state loan program (we certified 253 out-of-state students for these
   through formal state-sponsored loan programs, but estimate that this is fewer than
   half the students actually receiving such help), and the private donor scholarships
   (we administer but do not control more than 500 of these a year, and they go to both
   Michigan residents and non-residents, and to students at all ability levels.)

   In the future, there will be two major additions to present programs.

   1. The new NDEA regulations virtually take off the lid so far as the help
      available. The ceiling is off on the funds to be made available to any
      one institution, the amount that can be loaned to an individual is increased,
      and the priority system that at first restricted these loans to students
      majoring in certain subjects has been eliminated. About the only two
      requirements remaining are that the student have financial need and that he
      rank high scholastically (but MSU is permitted to define what "high" means.)

   2. The Work Study program of the Economic Opportunity Act. This apparently
      will begin with many more restrictions than hoped for, but it will make
      financial need the major qualifying factor. Under it, a student may earn
      up to $565 during a full academic year, and if there are sufficient funds,
      he may earn additional amounts during vacation periods. The applications
      for this program have not yet been issued to Michigan State, and it probably
      will be mid-November before they are due back in Washington, and winter
      quarter before we can effectively start student support. How many students
      can be helped with Work Study will not be clear until we know the exact
      financial need requirements.

   The President indicated that the foregoing was in part an answer to questions raised by Mr.
   Stevens and by other Trustees at the September meeting and indicated that there would be a
   discussion of the fee structure for students and related matters at the November Trustees' meeting.

13. Chancellor Varner reported on tentative plans for a summer program in music at Oakland
    University and it was agreed that he should proceed with the details to be reported to the
    Trustees at a later date.

14. Mr. Huff reported with reference to the study of branches of existing universities now being
    made by a special committee of the Michigan Coordinating Council for Public Higher Education.

Adjourned.

MINUTES OF THE MEETING
of the
BOARD OF TRUSTEES
October 15, 1964

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

Absent: No one

The meeting was called to order at 10:15 a.m.

The Minutes of the September meeting were approved.

SPECIAL MISCELLANEOUS

1. Approval of the Finance Committee items on the preceding pages.

On motion by Dr. Smith, seconded by Mr. Merriman, it was voted to approve the Finance Committee items.

2. Chairman Connor Smith read the following Resolution and moved its approval:

To the President, the Officers, the Faculty and the Staff of Michigan State University:

We, the Board of Trustees of Michigan State University, are mindful of the enormous
effort being currently extended by you in behalf of the educational goals of our
institution. These goals are especially difficult of attainment with the crushing load
of new enrollments, far beyond the appropriations for either operations or facilities.

 Adjourned.
SPECIAL MISCELLANEOUS, continued

2. Resolution presented by Chairman Connor Smith, continued:

In public life, heroic efforts in the performance of public duty all too often go unnoticed and appreciation unexpressed.

Therefore, the Board takes this opportunity to express to each of you our awareness of your efforts and accomplishments and to say "Thank You" for achievements beyond the ordinary call of duty. The training of our youth is at stake and you are doing superbly under difficult circumstances.

Mr. Bagwell seconded the motion and it was unanimously voted.

PRESIDENT'S REPORT

Appointments

1. Thome H. Pang, Visiting Professor of Philosophy, at a salary of $10,000 for the period September 1, 1964 through June 30, 1965.

2. Boyd L. Miller, Lecturer in Journalism, at a salary of $7500 per year on a 10-month basis effective September 1, 1964 through August 31, 1965.

3. Hermann Rau, Assistant Professor (Res.) of Biophysics at a salary of $7,800 per year on a 12-month basis effective September 1, 1964 through August 31, 1965.

4. Ata Al-Hussaini, Assistant Professor of Statistics at a salary of $8,400 per year on a 10-month basis effective September 1, 1964 through August 31, 1965.

5. James Glynn Karas, Assistant Professor of Natural Science at a salary of $7500 per year on a 10-month basis effective September 1, 1964.

6. Derek T. A. Lamport, Assistant Professor of the Plant Research Laboratory at a salary of $10,000 per year on a 12-month basis, effective from October 1, 1964, to September 30, 1967, paid from account 71-2084.

Miscellaneous

1. Designation of Russell G. Mawby, Professor (Extension) and Assistant Director of the Cooperative Extension Service for 4-H Club Program, as University Coordinator for the Economic Opportunity Act, effective October 5, 1964.

2. Approved the awarding of a contract to R. B. Childs, the low bidder, in the amount of $19,175.02 for the renovation work at the Kellogg Station. The following bids were received:

   R. B. Childs $19,175.02
   Farm Bureau Services 20,935.00
   C and B Silo Company 21,532.53

3. Approved the awarding of a contract to the low bidders for completing the unfinished area in the basement of the International Center, as follows:

   Haussman Construction Company, General Contract $38,800
   Quality Electric, Electrical Contract 9,976
   Dard, Inc., Mechanical Contract 16,960

   The following bids were received:

   General Contract
   Haussman Construction Company $38,800
   Hanel-Vance Construction Company 39,490
   The Christman Company 43,300

   Electrical Contract
   Quality Electric 9,976
   F. D. Hayes Electric Company 10,982
   Central Electric Motor & Construction Co. 12,900
   Hatzel & Buehler, Inc. 13,688

4. Approved the awarding of a contract to Rieth-Riley Construction Company, Inc., the low bidder, in the amount of $38,720 for the site work for the Veterinary Clinic Building. The following bids were received:

   Rieth-Riley Construction Co., Inc. 38,720
   T. A. Forberg, Inc. 39,900

On motion by Mr. Nisbet, seconded by Mr. Harlan, it was voted to approve the President's Report.
Resignations

2. Marilyn R. DeLong, Home Economics Agent, Macomb County, October 31, 1964. Her husband has accepted a position at Columbus, Ohio.
3. Richard R. Dedolph, Assistant Professor of Horticulture, October 31, 1964. He plans to continue employment at Argonne National Laboratory.
4. Donald P. Watson, Professor of Horticulture, October 31, 1964 to accept an appointment at the University of Hawaii, Honolulu.
5. Anthony Y. Koo, Professor of Economics, August 31, 1964. It is understood that the 1964-65 salary increase will be rescinded. Dr. Koo accepted a position with the University of Michigan.
6. Heinrich Larcher, Assistant Professor of Mathematics, August 31, 1964. It is understood that the 1964-65 salary increase will be rescinded. Mr. Larcher resigned because he was not promoted.
7. James W. Blyler, Professor of Physics and Astronomy, September 15, 1964 to accept a position at the U. S. Naval Research Laboratory.

Leaves--Sabbatical

1. Roy S. Emery, Associate Professor (Res.) of Dairy, with half pay from September 1, 1965 through August 31, 1966 to study at the University of California.
2. Sherwood K. Haynes, Professor and Chairman of Physics and Astronomy with full pay from January 1, 1965 to June 30, 1965 and with no pay from July 1, 1965 through August 31, 1965, to study in Holland.

Leaves--Health

1. Paul E. Smith, Professor in the Graduate School of Business and of Marketing and Transportation with full pay from September 28, 1964 through December 31, 1964.

Leaves--Other

1. Henry S. Leonard, University Professor of Philosophy, without pay from February 1, 1965 through August 31, 1965 to lecture at Washington University, St. Louis, Missouri.
2. William S. Greig, Assistant Professor (Extension) of Agricultural Economics, without pay from November 1, 1964 through December 15, 1964 to do research in Kansas City, Missouri.
3. Walter E. Freeman, Professor of Sociology and Continuing Education without pay from October 18, 1964 through November 27, 1964 to be Coordinator of the Jamaica Peace Corps Program.
4. Edward J. Bicknell, Instructor in Surgery and Medicine, without pay from October 1, 1964 through September 30, 1965 to study for the Ph.D. at MSU.

Appointments

1. David D. Olson, Extension Director Oscoda and Crawford Counties at a salary of $9200 per year on a 12-month basis effective November 1, 1964.
2. Lawrence E. Sarbaugh, Lecturer and Director of Communication and AID seminars, at a salary of $10,500 for the period October 1, 1964 through June 30, 1965.
3. Larry Eugene Wilson, Assistant Professor of Chemistry, at a salary of $1500 for the period October 1, 1964 through June 30, 1965.
7. Edward A. Hanna, Instructor in the Counseling Center, at a salary of $6750 per year on a 12-month basis effective October 12, 1964 through August 31, 1965.
8. Toshio Akamine, Visiting Professor in the Asian Studies Center, at a salary of $1 per year from September 1, 1964 to August 31, 1965.
NEW BUSINESS, continued

Transfers

1. Norman A. Brown from 4-H Agent, Washtenaw County to Coordinator Student Activities, AP-IV in the office of the Dean of Agriculture, at the same salary of $9,300 per year on a 12-month basis effective November 1, 1964.

2. Ray E. Howard, from 4-H Agent, Newaygo County, to Extension Director Macosta County at a salary of $9,000 per year on a 12-month basis effective November 1, 1964.

3. Clark E. DeHaven, from Instructor in Management and Continuing Education to Coordinator of Business Conference Programs AP-V, at a salary of $9,000 per year on a 12-month basis effective September 1, 1964.

4. Anne E. Field, from Home Economics Agent Eaton County, to Instructor (Ext.) in Home Management and Child Development, at a salary of $8,500 per year on a 12-month basis effective January 1, 1965.

5. Howard D. Bernson, from Consultant and Instructor in Continuing Education, to Senior Conference Consultant AP-V, Continuing Education, at the same salary of $9,300 per year on a 12-month basis effective November 1, 1964.


7. Donald F. Aschom, from Instructor in Continuing Education to Coordinator Civil Defense, AP-VI, Continuing Education, at the same salary of $10,200 per year on a 12-month basis, effective November 1, 1964.

8. Gordon A. Lawrence, from Assistant to Production and Facilities Manager XI TV Broadcasting to Supervisor Production Operations AP-III, TV Broadcasting, at an increase in salary to $6,960 per year on a 12-month basis effective October 1, 1964.

9. J. Raymond Wilson, from TV Engineering Supervisor AP-IV, TV Broadcasting, to Chief TV Engineer, AP-VII, TV Broadcasting, at an increase in salary to $10,500 per year on a 12-month basis effective October 1, 1964.

10. Robert D. Page, from TV Production and Facilities Manager AP-VI TV Broadcasting to Program and Production Manager AP-VIII TV Broadcasting, at an increase in salary to $11,000 per year on a 12-month basis effective October 1, 1964.

Salary Changes

1. William De F. Fairchild, Associate Professor of Romance Languages, to $8,500 per year on a 10-month basis effective September 1, 1964, paid 94% from 11-3961 and 6% from 11-3771 from September 1, 1964 through June 30, 1965, paid 100% from 11-3961 effective July 1, 1965. On motion by Mr. Bagwell, seconded by Mr. Stevens, it was voted to approve the Resignations, Appointments, Leaves, Transfers and Salary Changes.

Miscellaneous

1. Change in assignment for Irving R. Wyeth, Assistant District Extension Director in the Upper Peninsula, as follows:
   a. Cancellation of leave without pay, effective October 31, 1964. (Leave without pay was granted from February 16, 1964 to February 15, 1965.)
   b. Appointed Associate Coordinator of the Nigeria Program with a salary increase from $13,000 to $14,000 per year on a 12-month basis, effective November 1, 1964, paid 100% from 11-2024.

2. Promotion of William J. Kimball from Associate Professor to Professor of Resource Development with a salary increase from $12,200 per year to $14,200 per year on a 12-month basis, effective November 1, 1964. His salary is to be paid 80% from 71-7500, 17% from 11-3231, and 3% from 11-3011 from November 1, 1964, to June 30, 1965.

3. Change in status of Kirkpatrick Lawton from Professor of Soil Science to Professor of Soil Science and Foreign Programs (Agriculture), at the same salary of $16,500 per year on a 12-month basis, effective October 1, 1964, and paid 50% from 11-3141 and 50% from 71-2816.

4. Change in title of Justin Catz from Assistant Professor to Instructor in English with a salary change from $7,500 to $6,500 per year, effective September 1, 1964. His Ph.D. degree was not completed as anticipated, and the rank of Assistant Professor was contingent upon its completion.

5. Correction in salary for Rachel Van Meter, Assistant Professor of Asian Studies Center and Linguistics and Oriental and African Languages, from $7,800 per year to $7,800 for the period from September 16, 1964 to June 15, 1965.

6. Change Gus Harrison, Lecturer in Police Administration and Public Safety, from no pay to a salary of $800 for the period from January 1 to March 31, 1965.

7. Change in assignment for Hideya Kumata, Professor, from Communication and Continuing Education to Communication and the International Communication Institute, effective October 1, 1964, and paid 50% from 71-1903 and 50% from 71-1914.
8. Promotion of John J. Baldwin from Instructor to Assistant Professor of Speech, effective September 1, 1964.

9. Change in salary source for James Hillis, Assistant Professor of Speech, to 48% from 71-1306 and 52% from 11-4491, effective from September 1, 1964, to June 30, 1965.

10. Change in salary source for Charles Pedrey, Associate Professor of Speech, to 44% from 11-4491 and 56% from 71-1306, effective from September 1, 1964, to June 30, 1965.

11. Change in salary source for James D. Hoffman, Associate Professor of Elementary and Special Education, to 100% from account 71-1362, effective from January 17, 1965, to February 26, 1966.

12. Change in assignment of Leon Neeb, Instructor, from Elementary and Special Education to Elementary and Special Education and Continuing Education, effective from September 1, 1964, to August 31, 1965, and paid 100% from 11-4631.

13. Change in status of Richard Zellers, Instructor in Elementary and Special Education and Continuing Education, from 88% time to full time with a salary change from $5,000 to $6,250 per year on a 10-month basis, effective from September 1, 1964, to August 31, 1965, and paid 100% from account 71-2030.

14. Temporary change in status of Jean C. McIntyre, Specialist in Health, Physical Education, and Recreation, from full time to 60% time with a change in salary from $8,100 to $4,860 per year, effective from September 1, 1964, to August 31, 1965.

15. Additional Pay of $1,000 to Floyd W. Reeves, Professor Emeritus of Education, for teaching during the period October 1 to December 31, 1964.

16. Change in salary source for Harry G. Hedges, Associate Professor of Electrical Engineering, to 55% from 11-2751 and 45% from 71-1737, effective from September 1, 1964, to August 31, 1965.

17. Designation of William A. Bradley, Professor, as Acting Chairman of Metallurgy, Mechanics, and Materials Science, effective October 1, 1964.

18. Change in the effective date of the appointment of Klaus Dose as Associate Professor (Research) of Biophysics from September 1, 1964, to August 31, 1965, to January 15, 1965 to January 14, 1966.

19. Change in salary source for Julian R. Brandou, Assistant Professor in the Science and Mathematics Teaching Center, to 50% from 11-4361 and 50% from 71-1762, effective from July 1, 1964 to June 30, 1965.

20. Assignment of Carroll J. Hawkins, Associate Professor, to Political Science and the School of Labor and Industrial Relations with his salary paid 70% from 11-3891 and 30% from 11-4491, effective from September 1, 1964, to August 31, 1965.

21. Change in salary source for Gabel H. Conner, Professor of Surgery and Medicine, to 30% from 71-6700, 20% from 11-2961, and 50% from 71-1106, effective from September 1, 1964, to February 28, 1965.

22. Change in salary source for Edmond W. Alchin, Coordinator in Continuing Education, to 100% from 71-2010, effective from July 20 to October 24, 1964.

23. Payment of $637.50 to Donald F. Aschom, Instructor in Continuing Education, in lieu of annual leave, paid from India Project account 71-2022.


26. Assignment of Paul L. Dressel, Professor, Director and Assistant Provost, to the Nigeria Program from October 13 to November 1, 1964, paid from account 71-2024.

27. Assignment of Joseph L. Saupe, Assistant Director of Institutional Research and Associate Professor of Education, to the Nigeria Program from October 13 to November 1, 1964, paid from account 71-2024.

28. Recommendations from the Retirement Committee as follows:
   a. Retirement of Grace Mitchell, Midland County Home Economics Extension Agent, at a retirement salary of $2,690 per year, effective November 1, 1964. Miss Mitchell was born on July 12, 1902, and has been employed by the University since January 1, 1935.
   b. Retirement of Paul R. Krone, Professor of Horticulture, at a retirement salary of $3,000 per year, effective April 15, 1965. Mr. Krone was born on April 3, 1906, and has been employed by the University since August 1, 1930.

On motion by Mr. Stevens, seconded by Mr. Nisbet, it was voted to approve the foregoing Miscellaneous Items.
29. Report of the death of Hugh Donald Hootman on October 1, 1964. Mr. Hootman was born on August 12, 1893, was first employed by the University on March 12, 1917, and was Associate Professor (Extension) of Horticulture at the time of his retirement on July 1, 1959.

30. Report of the death of Clinton P. Milham on September 4, 1964. Mr. Milham was born on January 20, 1893, was first employed by the University on March 1, 1918, and was Gratiot County Agricultural Agent at the time of his retirement on December 1, 1953.

31. Report of the death of Marie A. Wolfe, Assistant Professor (Extension) of 4-H Clubs, on September 25, 1964. Miss Wolfe was born on April 18, 1914, and had been employed by the University since October 1, 1945.

32. Recommendations from the Director of Personnel, as follows:
   a. Establish a Departmental Secretary V position in Agricultural Engineering, paid from 71-7103.
   b. Establish the following positions in Communication:
      1) Senior Clerk IV, paid from 11-4541
      2) Departmental Secretary V, paid from 71-2342
      3) Clerk-Typist II, paid from 71-2342
   c. Establish a half-time Clerk-Typist II position in Physics and Astronomy
   d. Establish an Epidemiologist AP-IV position in Surgery and Medicine, paid from 71-1106.
   e. Transfer of the following Board appointment positions in Continuing Education to the Classified List:
      1) A Conference Consultant to Senior Conference Consultant AP-V, paid from 11-5611
      2) Conference Consultant to a Conference Consultant AP-III, paid from 11-5611
      3) Instructor to a Coordinator of Civil Defense AP-VI, paid from 71-2345.
   f. Establish a Senior Departmental Secretary VII position in Continuing Education paid from 21-2902
   g. Reclassify a Clerk-Typist II to a Keypunch Operator IV position in Data Processing.

33. Recommendation that the name of the Department of Surgery and Medicine be changed to the Department of Veterinary Surgery and Medicine, effective October 1, 1964.

34. Recommendation for alterations to rooms 14, 15, 15A, 15B and 16 in Morrill Hall at an estimated cost of $3,800 to be charged to Alterations and Improvements 11-5173. This will provide office space for seven faculty members in Philosophy.

35. Recommendation for the remodeling of Room 304, Horticulture Building, at an estimated cost of $3,000 to be charged to Michigan State Horticultural Society account 31-1131. This is requested so that certain sophisticated research may be carried on for the Michigan State Horticultural Society.

36. The following overseas projects are in the process of termination with the accomplishment of at least part of the original objectives:
   - The Audiovisual Project in Brazil
   - The Project in Agriculture in Taiwan
   - The Project in Engineering in India

37. The Midwest Universities Consortium for International Activities, Inc., held its annual meeting on September 23. Acting Dean Ralph Smuckler is the Secretary of the Council of Institutional Members, and President Hannah is its Chairman. The Michigan State University representatives on the Executive Committee are Ralph Smuckler and Eugene Jacobson.

On motion by Mr. Nisbet, seconded by Mr. Merriman, it was voted to approve Miscellaneous Items 32 through 37.

38. It is recommended that Dormitory #5 now under construction be designated as the John C. Holmes Halls. Mr. Denison has prepared the following statement with reference to Mr. Holmes:

A native of Massachusetts, he moved to Detroit in 1835. He helped organize the Detroit Horticultural Society in 1846, and became its president in 1847. He was a member of the Board of Education in Detroit 1848-49; he established the "Farmers' Companion and Horticultural Gazette" in 1852, which afterwards united with the "Michigan Farmer". He was secretary of the Detroit Scientific Society from 1877 until his death in 1887.

More importantly, he was secretary of the Michigan State Agricultural Society from its organization in 1849 until 1857. He was the first treasurer and first Professor of Horticulture at Michigan Agricultural College 1857-58, and professor of horticulture and secretary of the College 1860-62. The present beauty of our campus owes much to him, for in the words of President Abbot: "He did much to lay out and beautify the grounds and give the College 'a right start!"

His yeoman efforts in getting MAC established are best described by Dr. Beal in his "History of Michigan Agricultural College":

### Report of death of H.D. Hootman

### Report of death of C.P. Milham

### Report of death of Marie A. Wolfe

### Approval of several Personnel recommendations


### $3800 approp for alts to Morrill for Philos.

### $3000 approp for alts for Hort Bldg.

### Report of overseas projects terminated

### J.A. Hannah Chairman Midwest Consortium

### Dormitory #5 designated as John C. Holmes Halls
I NEW BUSINESS, continued

October 15, 1964

Miscellaneous, continued

38. Dormitory #5 named John C. Holmes Halls, continued:

"... Scattered through the early history of the Michigan Agricultural College appears the name of John C. Holmes as the most important agent. Through his influence more than that of any other person or of all persons combined, his unceasing labor induced others to adopt his plans, thus an early establishment of the Agricultural College. He not only urged the establishment of an Agricultural College, but he persistently advocated the establishment of a college separate from the State Normal School or the State University. During nearly the whole legislative winter of 1855 he was in Lansing diffusing a knowledge of the plan and awakening an interest in it, and this was done at his own private expense..."

On motion by Mr. Bagwell, seconded by Mr. Merriman, it was voted to approve the above recommendation.

39. On October 6 the following bids were received for construction of a building on the new Forestry Department site:

<table>
<thead>
<tr>
<th>Company</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Haussman Construction Company</td>
<td>$39,600</td>
</tr>
<tr>
<td>B. J. Siwek Construction Company</td>
<td>$40,880</td>
</tr>
<tr>
<td>Foster-Schemerhorn-Barnes</td>
<td>$41,287</td>
</tr>
<tr>
<td>Britsch Construction Company</td>
<td>$42,543</td>
</tr>
<tr>
<td>Hanel-Vance Construction Company</td>
<td>$43,330</td>
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</tbody>
</table>

Since the bids exceeded the available funds, the scope of the project has been revised, and it is recommended that a contract be awarded the Haussman Construction Company at a cost of not more than $32,000.

40. Contract with the United States Agency for International Development and the Government of Thailand in which Michigan State University agrees to use its best efforts to render technical advice and assistance for the purpose of gearing the educational system to produce persons whose training and ability will enable the country better to achieve its economic and social goals. The contract extends from July 24, 1964, through August 31, 1966, and provides for a total of $400,309 during the period.

On motion by Mr. Stevens, seconded by Mr. Pingel, it was voted to approve Items 39 through 41.

41. The Ford Foundation has approved an inter-university research program on institution building overseas to be administered by the University of Pittsburgh and to be used in support of the work of the University of Pittsburgh, Syracuse University, Indiana University, and Michigan State University. The grant is for $400,000 covering a 3-year period.

Gifts and Grants

1. Gift of a 20-foot section of wall shelving valued at $650 from Almor Corporation of Warren to be used in the School of Packaging laboratories.

2. Gift of 288 plant specimens, particularly from Texas and Mexico, valued at $75 from Dr. Irving W. Knobloch of the MSU Staff, to be used for research and teaching in Botany and Plant Pathology.

3. Gift of 607 cases of Saran Wrap Squares valued at $3,762.50 from The Dow Chemical Company of Midland to be used in Biochemistry, Chemistry, Poultry Science, Animal Husbandry, Horticulture, and Dormitories and Food Services.

4. Grants as follows to be used for scholarship purposes:
   a. $1800 from the Federal Intermediate Credit Bank of St. Paul, Minnesota, for six scholarships for students in Agriculture.
   b. $100 from Richard C. Bates of Lansing for a student in Nursing.
   c. $52,116 from the National Merit Scholarship Corporation of Evanston, Illinois, for the first half of the 1964-65 year.
   d. $1,000 from the National Restaurant Foundation of Chicago for four scholarships, the grant to be credited to the H. J. Heinein Scholarship 31-1410.
   e. $800 from Socony Mobil Oil Company, Inc., of New York City, for a student in Geology.
   f. $3,400 from the John and Elizabeth Whiteley Foundation of Lansing for seven Scholarships.
   g. $400 from the Zonta Club of Lansing for two scholarships in Nursing.
Gifts and Grants, continued

4. Grants to be used for scholarship purposes as follows, continued:

h. $360 from Weaver & Lingg of Sturgis for the Farm Equipment Scholarship Fund.

i. For the Michigan Bankers Scholarship Fund, 31-3347:
   - $600 from the Bank of Alma, Riverdale Branch
   - $100 from the Old Corunna State Bank
   - $200 from the Union Bank and Trust Company of Grand Rapids
   - $300 from the United Savings Bank of Tecumseh

j. For the Elevator and Farm Supply General Fund, 31-3314:
   - $400 from Central Soya Foundation of Fort Wayne, Indiana
   - $200 from the Michigan Feed and Grain of East Lansing

k. For the Elevator and Farm Supply Cooperative Account 31-3315:
   - $100 from Elkton Coop. Farm Produce Company of Elkton
   - $200 from the Michigan Bureau Cooperative of Lansing

l. For specified students:
   - $250 from Alabama Congress of Colored Parents and Teachers of Montgomery
   - $500 from the Albion Chamber of Commerce
   - $100 from the American Cancer Society of Centreville
   - $200 from the American Legion, Department of Michigan, of Detroit, for the Guy M. Wilson Scholarship
   - $324 from Aves Advertising, Inc., of Grand Rapids
   - $100 from Brookline High School, Massachusetts
   - $250 from the Building Service Employees International Union of Washington, D.C.
   - $150 from Cody High School of Detroit
   - $200 from the Colonial Dames of America of New York City
   - $100 from the Thomas J. Cooke Memorial Scholarship Fund of Waterbury, Connecticut
   - $1,200 from the Cummins Engine Foundation of Columbus, Indiana
   - $600 from the State of Delaware
   - $250 from Delta Sigma Theta Sorority of Evanston, Illinois
   - $800 from the Detroit Edison Company of Detroit
   - $600 from the Durand Area Insurance Agents Association of Durand
   - $600 from the Elks National Foundation of Boston
   - $100 from the Pembridge Education Association
   - $250 from the Effah Elizabeth Perris Revolving Fund of Muskegon
   - $500 from the Food Service Executives Association of Washington, D.C.
   - $162 from the Fraternal Order of Eagles Memorial Foundation of South Bend, Indiana
   - $250 from the Haisland Jules, Louis Frank and Leon Harrison Frank Memorial Fund of the Wisconsin Annual Conference of the United Methodist Church
   - $500 from the Illinois Lumber and Material Dealers Association of Springfield
   - $300 from the Inkster Federation of Teachers
   - $250 from the Kentucky State University of Salt Lake City, Utah
   - $500 from the Kiwanis Club of Lansing
   - $672.75 from the Lakeshore Public Schools of Stevensville
   - $100 from the L'Anse Creuse Area Council PTA of Mount Clemens
   - $350 from the Greater Lansing Youth Council Scholarship Fund
   - $1,500 from the LeSalle Steel Company of Chicago
   - $100 from the LeTourneur Foundation of Muskegon
   - $100 from the LeTourneur Foundation of Muskegon
   - $1,000 from the LeTourneur Foundation for Jewish Children, Inc., of Chicago
   - $150 from the Mathematical Association of America of Kalamaoo
   - $200 from the Melvindale High School
   - $500 from the Michigan Education Association of East Lansing
   - $250 from the Minnesota Academy of Science of Minneapolis
   - $150 from the Edward H. Hoelzer Scholarship Fund of Buffalo, New York
   - $250 from the Muskegon Foundation for Professional Society
   - $200 from the National Phillips Wheatley Foundation of Cleveland, Ohio
   - $200 from the Northville PTA
   - $5 from Mrs. Harold Wein for the Prince Edward County Scholarship Fund
   - $100 from the Most Worshipful Prince Grand Lodge of Virginia for the Prince Edward Scholarship Fund
   - $100 from the Rome Community School
   - $100 from the Romulus Township School District
   - $600 from the John W. Rouse Foundation, Inc., of Gouverneur, New York
   - $250 from the Royal Oak Kimball High School for two scholarships
   - $5,928.75 from Mr. and Mrs. Albert C. Schlipf of Springfield, Illinois
   - $300 from Sears-Roebuck Foundation of Dallas, Texas
   - $200 from the Southfield Education Association
   - $500 from the Steiner American Foundation, Inc., of Salt Lake City, Utah
   - $250 from the John J. Theisen Foundation of St. Joseph
   - $200 from the United Presbyterian Church of Philadelphia
   - $500 from the Wear Rubber, Cork, Linoleum and Plastic Workers of America of Akron, Ohio, for the Joseph W. Childs Memorial Scholarship
   - $750 from Watchung Hills Regional High School of Plainfield, New Jersey
   - $300 from the West Islip Teachers Association of West Islip, New York
   - $800 from the Arthur Ashley Williams Foundation of Holliston, Massachusetts
   - $873.75 from the Worcester Polytechnic Institute of Worcester, Massachusetts
5. Grants as follows from the National Institutes of Health of Bethesda, Maryland, to be used in Biochemistry to support fellowships:
   a. $5,600 under the direction of Donald L. Schneider
   b. $4,650 under the direction of James Fleeker

6. Renewal of a memorandum of agreement with the Michigan Crop Improvement Association of East Lansing covering a grant of $15,000 to be used under the direction of M. W. Adams in Crop Science for the breeding of improved bean varieties, genetic studies of yield, adaptation, and disease resistance in common beans, and studies on breeding methods.

7. Grants as follows from the National Institutes of Health to be used in Food Science:
   a. $13,320 under the direction of L. J. Bratzler to identify constituents of wood smoke.
   b. $11,040 under the direction of Pericles Markakis to study biosynthesis and reactions of anthocyanin pigments.

8. Grant of $1,000 from the Tectrol Division, Whirlpool Corporation, of St. Joseph to be used under the direction of D. H. Dewey in Horticulture for research on the effect of environmental conditions on storage of apples.

9. Grant of $3,500 from the Michigan State Horticultural Society of South Haven to be used under the direction of A. E. Mitchell in Horticulture for remodeling room 304 in the Horticulture Building.

10. Grant of $2,000 from the National Pickle Packers Association of St. Charles, Illinois, to be used under the direction of C. E. Peterson in Horticulture for the continuation of research.

11. Grant of $10,538 from the Pan American Seed Company of Paonia, Colorado, to be used under the direction of Kenneth Sink in Horticulture to determine the chromosome number of various pansy lines.

12. Grant of $5,000 from The Dow Chemical Company of Midland to be used under the direction of R. K. Ringer in Poultry Science for the development of criteria to evaluate chemical effects of pesticides with special reference to reproductive, nervous, and cardiovascular systems in the birds.

13. Grants as follows to be used under the direction of Dean Seelye in the College of Business for unrestricted research:
   a. $500 from General Motors Corporation of Pontiac
   b. $1,000 from General Motors Corporation of Flint

14. Grant of $16,500 from the Rinshed-Mason Company of Detroit to be used under the direction of T. A. Staudt in Marketing and Transportation Administration to establish the Frederick G. Weed Graduate Scholarship in Marketing.

15. Grant of $135 from The Mott Adult Education Program of the Flint Board of Education to be used under the direction of J. J. McNicholas in Education to assist in financial and school plant studies and program planning.

16. Grant of $6,000 from The Radiation Laboratory of the University of Michigan to be used under the direction of Kun-Mu Chen in Electrical Engineering to effect a reduction of radar cross section of a metallic object by reactive loading.

17. Grant of $2,500 from the National Science Foundation of Washington to be used under the direction of G. H. Martin in Mechanical Engineering to support a graduate fellowship.

18. Grants as follows from the National Institutes of Health to be used in Biophysics:
   a. $51,374 under the direction of Leroy Augusteinstein to study biochemical changes in enzyme inactivation by radiation
   b. $30,272 under the direction of Barnett Rosenberg to study electronic charge transport in visual systems.

19. Grant of $16,591 from the United States Department of Health, Education, and Welfare, Vocational Rehabilitation Administration, of Washington, D.C., to be used under the direction of H. J. Oyer in Speech to extend training in Speech Pathology and Audiology to include the area of mental retardation.

20. Grant of $5,515.80 from Napoleon, Brooklyn, and Gravel Public Schools to be used under the direction of J. J. McNicholas in Education to assist in financial and school plant studies and program planning.

21. Grant of $4,000 from the Michigan Crop Improvement Association of East Lansing to be used under the direction of Axel Andersen in Botany and Plant Pathology for research on bean diseases with emphasis upon their control through added assistance and methods.

22. Grant of $47,600 from the National Science Foundation to be used under the direction of A.T. Cross in Geology and Botany and Plant Pathology for research on the significance of spores and other detritus in recent sediments.
NEW MISCELLANEOUS, continued

Gifts and Grants, continued

23. Grants as follows from the National Institutes of Health to be used under the direction of A. I. Popov in Chemistry:
   a. $6,800 for a predoctoral fellowship
   b. $14,520 for charge-transfer complexes of tetrazoles

24. Grant of $5,673 from the Bendix Systems Division of The Bendix Corporation of Ann Arbor to be used under the direction of W. J. Hinze in Geology for an experiment evaluation study for Apollo Logistic Support System scientific missions.

25. Grant of $1,000 from D. M. Potter of Union, New Jersey, to be used under the direction of M. M. Miller in Geology for general operations expenses of the Glaciological Institute.

26. Grants as follows to be used under the direction of C. E. Prouty in Geology:
   a. $2,500 from the McClure Oil Company of Alma for a graduate research fellowship
   b. $500 from Socony Mobil Oil Company, Inc., of New York City, for an unrestricted grant to the Department in support of its scholarship award.

27. Grant of $10,000 from the United States Air Force of Bedford, Massachusetts, to be used under the direction of T. H. Edwards in Physics and Astronomy for an analysis of spectra of asymmetric molecules.

28. Three grants from the National Institutes of Health--$5,100, $5,600 and $6,300-- to be used under the direction of C. S. Thornton in Zoology for graduate fellowships.

29. Grant of $9,185 from the National Science Foundation to be used under the direction of L. M. Sommers in Geography for a foreign scientist fellowship.

30. Grant of $1,200 from the Legislative Reference Bureau of Honolulu, Hawaii, to be used under the direction of R. M. Horwitz in Political Science to complete and prepare for publication the remaining portions of policy-making studies on public land policy in Hawaii.

31. Grant of $12,800 from the National Science Foundation to be used under the direction of M. R. Denny in Psychology for research on relaxational response and other variables in avoidance learning.

32. Grants as follows from the National Institutes of Health to be used in Psychology to support doctoral candidates:
   a. $7,300 under the direction of Paul Bakan
   b. $4,900 under the direction of S. H. Bartley
   c. $883 under the direction of S. H. Bartley
   d. $5,800 under the direction of M. R. Denny
   e. $7,100 under the direction of M. R. Denny
   f. $5,600 under the direction of Charles Hanley
   g. $5,300 under the direction of B. P. Karon
   h. $6,600 under the direction of Milton Rokeach
   i. $5,600 under the direction of Milton Rokeach
   j. $6,300 under the direction of C. L. Winder
   k. $4,900 under the direction of C. L. Winder

33. Three grants from the National Institute of Mental Health--$5,100 each-- to be used under the direction of John Useem in Sociology for predoctoral fellowships.

34. Grant of $3,500 from the Agricultural Development Council, Inc., of New York City to be used under the direction of John Useem and W. T. Ross in Sociology and Asian Studies for a predoctoral student.

35. Grant of $1,000 from the Southern Michigan Obedience Training Club of Detroit to be used under the direction of Dean Armistead for the new veterinary clinic building.

36. Grant of $33,330 from the National Institutes of Health to be used under the direction of Daris Swindler in Anatomy to study the gross and microanatomy of the Rhesus monkey, the African green and the baboon.

37. Grant of $1,500 from the Michigan Tuberculosis and Respiratory Disease Association of Lansing to be used under the direction of W. L. Mallmann in Microbiology and Public Health for research on tuberculosis.

38. Grant of $500 from Difco Laboratories of Detroit to be used under the direction of J. J. Stockton in Microbiology and Public Health to defray expenses incurred in connection with the Huddleson Lecture.

39. Grants as follows to be used under the direction of A. L. Hunter in Continuing Education to support the Adventure in World Understanding Program:
   $50 from Beulah D. Bogue of Lansing
   $150 from Fred England of East Lansing
   $100 from James F. Anderton of Lansing
   $150 from Haussen Construction Company of Lansing
NEW BUSINESS, continued

Gifts and Grants, continued

39. Grants for Adventure in World Understanding program, continued:

- $150 from the Michigan Farm Bureau (Women’s Division) of Lansing
- $15 from Mrs. Mary S. Freeman of Lansing
- $150 from Mr. and Mrs. Lyle Marshall of East Lansing
- $300 from the Ramsay Fidelity Company of Lansing
- $25 from Mr. and Mrs. Stannard L. Berek of East Lansing
- $25 from George H. Hedeen and Verna Marie Hedeen of Lansing
- $300 from Talbert and Leota Abrams Foundation of Lansing
- $150 from Louis A. Weil, Jr. of Lansing
- $500 from The Upjohn Company of Kalamazoo
- $200 from the Michigan Bell Telephone Company of Detroit
- $25 from The Haussman Steel Company of Lansing
- $500 from Consumers Power Company of Jackson
- $150 from L. A. Davidson of Lansing
- $150 from the Michigan Farm Bureau of Lansing
- $150 from H. J. Stoddard of East Lansing
- $50 from Mourer Insurance Agency of Lansing
- $100 from Michigan Mutual Insurance Company of Lansing
- $500 from the Matilda R. Wilson Fund of Detroit
- $150 from the Bank of Lansing
- $150 from Walter W. Neller of Lansing

On motion by Mr. Merriman, seconded by Mr. Stevens, it was voted to accept the Gifts and Grants.

Reports for Board Members

1. The following alteration and improvement items have been approved since the September meeting of the Trustees and charged to the accounts indicated:

From Alterations and Improvements, Account 11-5173

1. Install omnipole type partitions in Room 204 and 205 Bessey Hall to subdivide them into 12 small offices $2,450
2. Alterations to subdivide former reading rooms (215, 314, and 315) in the Home Economics Building to provide offices for Home Ec. faculty 2,050
3. Alterations to Room 316, Morrill Hall, to provide departmental offices for Department of Linguistics and Oriental and African Languages 1,250
4. Replace present drinking fountains in the Museum with water-cooler type fountains for first and second floors 625
5. Install emergency lighting units for Rooms 128 and 326, Natural Science Building 550
6. Improve ventilation in several offices in Agricultural Hall by installing adequate screens 400
7. Construct wall in Room 210, Engineering Building. Portion of cost. 400

From Mechanical Engineering, Account 11-2773

1. Construct wall in Room 210, Engineering Building. Portion of cost. 700 $8,425

2. Additional payments to salaried employees since the September meeting of the Trustees, as per list on file.

Oakland Univ.

OAKLAND UNIVERSITY

Miscellaneous

1. Reclassification of a Senior Accounting Clerk V to a Head Accounting Clerk VIII position in the Oakland Center, paid from account 21-2838.

Gifts and Grants

1. Gift of electronic equipment valued at $1,337 from Guy N. Lambert of Royal Oak to be used by the Division of Science and Engineering.
2. Grants for scholarship purposes, as follows:
   a. $705 from Charles L. Wilson of Detroit
   b. For Award Account, 32-3359:
      $330 from the American Business Women’s Association of Davisburg
      $75 from Henry Ford High School of Detroit
      $500 from GEM International of Livonia
      $100 from the Good Shepherd Lutheran Church of Royal Oak
      $165 from the Hazel Park PTA Council
      $300 from the L’Anse Creuse Kiwanis Club of Mount Clemens
      $75 from the Milford Jaycettes of Milford
Gifts and Grants, continued

2. Grants for scholarship purposes, continued:

b. For Award Account, 32-3359
   $250 from the Pontiac Council of Parent Teachers Associations
   $100 from Trenton High School

c. For Scholarship Account 32-3227:
   $1,000 from Roy Abernethy of Birmingham
   $200 from Charles F. Adams of Birmingham
   $500 from Donald E. Ahrens of Bloomfield Hills
   $50 from Alpha Delta Kappa of Pontiac
   $350 from Irving A. Duffy of Birmingham
   $250 from John Dykastra of Birmingham
   $60 from R. D. Ernst of Birmingham
   $500 from Harold A. Fitzgerald of Pontiac
   $350 from Russell C. Ford of Detroit
   $350 from Jerrold A. Frost of Birmingham
   $100 from Roy Fruehauf of Birmingham
   $300 from John F. Gordon of Bloomfield Hills
   $350 from Edwin C. Klotzburger of Birmingham
   $350 from Harry S. Nichols of Bloomfield Hills
   $600 from Rochester Junior Women's Club
   $495 from Stirling & Clark Agency, Incorporated of Bloomfield Hills
   $100 from James C. Zeder of Bloomfield Hills

3. Grants as follows to be used under the direction of Chancellor Varner in support of the
   Meadow Brook Music Festival:
   a. $11.66 from Eddy Solomon of Rochester
   b. $100 from Mrs. Graham John Graham of Bloomfield Hills

Reports for Board Members

1. Installation of two window air conditioning units in the Computer and Data Processing Center
   at a cost of $940, charged to Alterations and Improvements Account 91-9164.

2. Payments as follows to salaried employees:

   Meadow Brook Music Festival               Continuing Education
   Eddy Solomon                  $12.10                     Serge Shishkoff       $400
   Bernard Toutant                100.00

On motion by Mr. Pingel, seconded by Mr. Stevens, it was voted to approve all Oakland University
Items.

The meeting adjourned at 12 o'clock noon.

The next meeting will be held Thursday, November 19, with an informal session on Wednesday
evening, November 18.