The Finance Committee convened at Kellogg Center at 9:30 a.m.

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

Absent: Dr. Bartlett

Investment 1. Investment recommendations from Scudder, Stevens & Clark and Mr. Cress, as follows:

<table>
<thead>
<tr>
<th>Consolidated Investment Fund</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommend selling:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100 General Motors</td>
<td>$2.00+2</td>
<td>81</td>
<td>$8,100</td>
<td>$400</td>
</tr>
<tr>
<td>119 Radio Corporation of America (of 219)</td>
<td>1.40</td>
<td>94</td>
<td>11,186</td>
<td>166</td>
</tr>
<tr>
<td>Jenison Fund</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recommend selling:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>200 shs. General Motors (of 600)</td>
<td>$2.00+2</td>
<td>81</td>
<td>$16,200</td>
<td>$800</td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>150 shs. E. I. duPont 4% preferred</td>
<td>$4.50</td>
<td>109</td>
<td>$16,350</td>
<td>$675</td>
</tr>
<tr>
<td>or:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>175 shs. Continental Can 3 3/4% Preferred</td>
<td>$3.75</td>
<td>90</td>
<td>$15,750</td>
<td>$650</td>
</tr>
<tr>
<td>or:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$16,000 U. S. Treasury 4 1/8s-5/15/94-89</td>
<td>99</td>
<td>15,840</td>
<td>$660</td>
<td>4.2%</td>
</tr>
<tr>
<td>Albert Bermon Case Fund</td>
<td>$0.51</td>
<td>30</td>
<td>$9,360</td>
<td>$159</td>
</tr>
<tr>
<td>Recommend selling:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>312 shs. Lehman Corp.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100 shs. E. I. duPont 4% preferred</td>
<td>$4.50</td>
<td>109</td>
<td>$10,900</td>
<td>$450</td>
</tr>
<tr>
<td>or:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100 shs. Continental Can 3 3/4% Preferred</td>
<td>$3.75</td>
<td>90</td>
<td>$9,000</td>
<td>$375</td>
</tr>
<tr>
<td>or:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$10,000 U. S. Treasury 4 1/8s-5/15/94-89</td>
<td>99</td>
<td>$9,900</td>
<td>$412</td>
<td>4.2%</td>
</tr>
<tr>
<td>or:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$10,000 General Motors Acceptance Corporation 4%a-1985</td>
<td>100</td>
<td>10,000</td>
<td>450</td>
<td>4.5%</td>
</tr>
</tbody>
</table>

Albert H. and Sarah A. Case Fund

Recommend selling:

|                              |              |           |        |       |
| 1,000 shs. Massachusetts Investors Trust (of 10,258) | $0.50 | 35 | 15,000 | 400 | 2.7% |

Recommend purchasing

|                              |              |           |        |       |
| 135 shs. E. I. duPont 4% preferred | $4.50 | 109 | 14,715 | 607 | 4.1% |
| or:                          |              |           |        |       |
| 160 shs. Continental Can 3 3/4% | $3.75 | 90 | 14,500 | 600 | 4.2% |
| or:                          |              |           |        |       |
| $15,000 U. S. Treasury 4 1/8s 5-15/94-89 | 99 | 14,850 | 619 | 4.2% |
| or:                          |              |           |        |       |
| $15,000 General Motors Acceptance Corporation 4%a-1985 | 100 | 15,000 | 675 | 4.5% |

On motion by Mr. Harlan, seconded by Dr. Smith, it was voted to approve the above recommendations, selecting General Motors Acceptance Corporation issues in each case.
Finance Committee Items, continued

2. Grant of $25,000 from the Michigan Department of Agriculture to be used under the direction of Gordon Guyer in Entomology for continuing and expediting cereal leaf beetle research work until more federal money becomes available.

3. Recommendation that the Board authorize the installation of the necessary equipment to provide for fluoridation of the University’s water system. The original cost of the equipment will be $44,950. The estimated annual cost will be at the rate of approximately $4,200 for each billion gallons of water pumped. The appropriation of $14,450 for the installation is all that is required for the current fiscal year.

On motion by Dr. Smith, seconded by Mr. Merriman, it was voted to approve Items 2 and 3.

4. a. Discussion by Mr. May of negotiations with the Atomic Energy Commission covering the plant radiation project and facility. This involves authorization for him to sign the necessary contracts with the Atomic Energy Commission.

b. The employment of Kenneth C. Black Associates as architect for the project.

On motion by Mr. Harlan, seconded by Dr. Smith, it was voted to authorize the employment of Kenneth C. Black Associates at a fee of $6,000 to be the architect for this project and to authorize negotiating a contract with the Atomic Energy Commission in accordance with the terms outlined by Mr. May. If formal motion with specific words is required by the Atomic Energy Commission, Attorney Carr is authorized to insert them in this resolution.

5. The Council of Deans recommends that the Board approve the following recommendations pertaining to stipends to graduate assistants with the understanding that this approval will carry no commitment as to what the budget allocations will be for this purpose for the next fiscal year:

a. That the differential between stipends for teaching assistants and research assistants be eliminated.

b. That the stipend for half-time graduate assistants with bachelors degrees range from $2,000-$2,600 and for those with masters degrees from $2,200-$3,000 for a 9-month appointment.

c. That stipends for special graduate research assistants retain their present flexibility but should fall within the recommended range whenever possible.

d. That within the above ranges, each College should determine its own stipend.

e. That each College, if it so desires, may permit flexibility so that stipends offered to applicants for assistantships may vary from department to department within the College.

f. That stipends offered to assistants within the same department may vary depending on the record of the applicant. If a department so desired, it could classify its applicants for assistantships into several categories such as outstanding, good, and average and have separate stipend rates for each of these categories. Departments would thus be able to offer higher stipends to the more outstanding students.

g. That assistants receive ½ time, ¾ time, or 3/4 time appointments as at present.

h. That Colleges and/or departments offering work in similar academic disciplines should confer with each other before determining stipends for graduate assistants in order to avoid the situation in which one College is competing with another for the same student.

i. That within the range approved for the University it be the responsibility of each College to determine what its stipend should be and how much flexibility, if any, will be permitted between the departments of the College and within each department.

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

6. Mr. Breslin reported on the action taken by the Michigan legislature with reference to the authorization for the construction of the new dormitory at Oakland University.

After discussion, on motion by Mr. Huff, seconded by Dr. Smith, it was unanimously voted to acquiesce in the action of the State legislature, insofar as setting up a reserve fund equal to 2% of the cost of self-liquidating projects is concerned, to be eventually used for the cost of facilities to provide public utilities but that these funds will be retained in the custody of the University in segregated accounts or funds.

7. Recommendation that the Board authorize an appropriation of $21,000 to cover the cost of constructing an aluminum greenhouse 25 feet by 83 feet with benches, heating system, etc., to be used for the propagation of trees, shrubs and plants for the University campus and grounds and to be located adjacent to the Grounds Maintenance Building.

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

November 22, 1963

Kenneth Black

Mr. May to sign contracts with Atomic Energy Comm. for new facility

Appraisal recommendations re: stipends to grad. assts.
Finance Committee Items, continued:

8. It is necessary to authorize the Deans to immediately begin to recruit additional faculty people for the next academic year. It is recommended that the Board authorize 46 additional teaching positions at a cost of not less than $600,000 or more than $500,000. This is not a final appraisal of the needs but only an authorization to permit the Colleges and Departments to begin to recruit now before the best of the young, potential faculty are hired elsewhere. Acting Provost Neville will explain the tentative allocations which are as follows:

- College of Agriculture: 0
- Home Economics: 1
- Veterinary Medicine & Biology and Medicine: 8
- Engineering: 1
- University College: 6
- Arts and Letters: 8
- Social Science: 6
- Natural Science: 7
- Education: 3
- Communication Arts: 1
- Business: 2
- Library: 3

On motion by Mr. Huff, seconded by Mr. Harlan, it was voted to approve these recommendations and to authorize up to $500,000 for new undergraduate teaching positions, following approximately the allocated listing above.

9. Mr. Sabine must make some commitments with reference to scholarships for the next fiscal year. The present budget for undergraduate scholarships is $770,000. Mr. Sabine would like an increase of $130,000 to bring the total to $900,000 for each year. It is felt that we should encourage him to proceed with his program but with no commitments for funds at this time from University sources in excess of a total budget of $850,000.

Glove of earth to be purchased by MSU Fund and University

On motion by Mr. Huff, seconded by Mr. Vanderploeg, it was voted to approve the above request.

10. The globe of the earth now in the entry way to the Abrams Planetarium must be returned in early December. A new one would cost $9,875. It is possible that the MSU Development Fund people may be able to provide part or all of the cost. It is suggested that the Board urge the MSU Development Fund to assume as large a fraction of this cost as they can out of income, with a Board appropriation taking care of the balance not to exceed one-half of the total cost.

On motion by Mr. Huff, seconded by Mr. Vanderploeg, it was voted to approve the above request.

11. It has been determined that if we are to elect to comply with existing state legislation covering exemption from fees for the children of deceased veterans, it is estimated that this could involve a total of 241 students and that $326 per student could involve a waiving of fees in the amount of $79,084 per year.

On motion by Mr. Stevens, seconded by Mr. Merriman, it was voted to approve the inclusion of the children of deceased or permanently disabled war veterans under the terms of the State legislation with the proviso that each student must be able to qualify on the basis of need in the same manner as required of other scholarship students receiving University fund scholarships. This is to be effective Jan. 1, 1964 for Michigan State University and at the beginning of the next semester for Oakland University.

12. Mr. May presented a proposal that the Board authorize a contract with the Lansing Board of Water and Light under which they will immediately begin construction of a tie line to provide an additional firm 2,500 kw of power. This will require an investment of $76,000 by the University for a new cable to the corner of Michigan Avenue and Harrison Road. The University would guarantee an annual income to the Board of Water and Light of $122,496 at an average cost of 1.63 cents per kw hour. This is in accordance with recommendations included in the A.M. Kinney report, and this arrangement can be terminated when the new power plant becomes fully utilisable.

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

13. Mr. May reviewed the status of the East Lansing sewage disposal plant project.

On motion by Dr. Smith, seconded by Mr. Merriman, it was voted to authorize Mr. May to negotiate a new contract in accordance with the changes outlined by him to the Board.

14. Attorney Carr presented the problem that has arisen in connection with the Graham property in Grand Rapids and recommended the execution of a quit claim deed for a narrow strip of property that has been occupied for 75 years by the abutting property owner.

On motion by Mr. Harlan, seconded by Mr. Vanderploeg, it was voted to approve the execution of the above-mentioned quit claim deed.

15. Mr. Denison presented a request from Mr. Jansen of Lansing for the promotion of a football game at the close of the season to be known as an Auto Bowl.

On motion by Dr. Smith, seconded by Mr. Merriman, it was voted not to make any exception from the usual policy prohibiting the use of University facilities for other than University use or for use by agencies of the State or Federal governments.

Children of deceased or permanently disabled veterans to be exempt from payment of fees on basis of need

Tie line with Md Water and Elec Light for additional 2,500 kw of power

Total of 46 additional teaching positions authorized for all colleges

An amount up to $550,000 approved for scholarships

On motion by Mr. Huff, approved for scholarships

Nov. 22, 1963
November 22, 1963

Finance Committee Items, continued

16. Chancellor Varner presented a discussion of some of the problems facing Oakland University in connection with dormitories. Mr. May presented the following statement:

I. Legislative Authority

Oakland has legislative authority to build a 500-unit dormitory at the cost of $2,000,000.

It proposes to immediately build a unit containing rooms for 200 students. Mr. Varner has submitted a project budget requiring about $825,000 or $4,125 per student housed.

While the building does not appear elaborate, the cost of $4,125 per student for room only appears on the high side. There is approximately 5 to 10% more space in each of the student rooms. It was noted in the models that there is more built-in casework, doors in closets, etc. than we use in East Lansing. The type of materials has not been reviewed since we have been advised that plans and specifications have been completed and are ready for delivery to contractors on November 21, 1963.

II. Need for Additional Dormitory Space.

The need for additional dormitory space seems well justified. Presently, Oakland has 3 dormitory units providing rooms for about 96 students each. Two of the units which were in use in the 1962-63 school year had very good occupancy.

III. Financial Operating Results.

The financial plan presented was originally based on the financial experience of operating 2 dormitories in the 1962-63 year. The net revenue from the 2 units (192) amounts to $35,708. But it should be noted that a considerable amount of expense normally encountered in the operation of a dormitory was not charged against project income. For example, in the first year of operation, repairs and equipment replacement were nil; no charge was made for management expense; rent for rooms assigned to student resident assistants was paid from the Dean of Students' general fund budget.

IV. Dormitory Operating Policy.

Mr. Varner has agreed that Oakland should include the same cost elements in operating its dormitories as are used in East Lansing. At my request Mr. Foster prepared a budget which should cover most of the expenses of operating the proposed dormitory. It does not include any charge for ground maintenance, and perhaps the budget for personal services is a little low. The budget is shown below.

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal Services</td>
<td>$8,100</td>
</tr>
<tr>
<td>Administrative Salaries</td>
<td>2,000</td>
</tr>
<tr>
<td>Telephone and Postage</td>
<td>1,000</td>
</tr>
<tr>
<td>Utilities</td>
<td>10,000</td>
</tr>
<tr>
<td>Linen Service</td>
<td>3,200</td>
</tr>
<tr>
<td>Repairs and Maintenance</td>
<td>2,000</td>
</tr>
<tr>
<td>Major Repairs</td>
<td>5,000</td>
</tr>
<tr>
<td>Supplies</td>
<td>3,000</td>
</tr>
<tr>
<td>Other</td>
<td>400</td>
</tr>
<tr>
<td>Insurance</td>
<td>600</td>
</tr>
<tr>
<td>Pension and Workmen's Compensation</td>
<td>300</td>
</tr>
<tr>
<td>Total</td>
<td>$36,600</td>
</tr>
</tbody>
</table>

V. Debt Service.

This project will necessarily require long-term financing. Because Mr. Varner had first indicated that the Pontiac State Bank would provide the funds, I have not investigated the market or brought Mr. Cress into the financing. It would be my guess that 30-year bonds will carry an interest rate of about 3-3/4%. If we assume the 3-3/4% rate for 30-year bonds and borrow $825,000, an annual debt cost of $46,275 will be incurred.

VI. Dormitory Charges.

Using the budget shown above of $36,600 and allowing $46,275 for debt service, we will need revenue of $82,875 for this project without any excess coverage which all lenders require.

Mr. Varner has suggested that in calculating revenue, we plan on a 90% occupancy in the fall and spring semesters and a 75% occupancy in the third semester. He has also suggested that dormitory rates be increased from $145 per semester to $160. My calculations, as shown below, indicate that $165 would be required to finance the project with a minimum of debt coverage.

\[
\begin{align*}
\text{Fall (200 x 90\%)} & \quad 180 \\
\text{Spring (200 x 90\%)} & \quad 180 \\
\text{Summer (200 x 75\%)} & \quad 150 \\
\frac{510 \times 165}{1} = & \quad 84,150
\end{align*}
\]

continued - -
Finance Committee Items, continued:

16. Problems facing Oakland University concerning dormitories:

VII Conclusion.

My biggest reservation relates to the occupancy projection for the summer session. To meet debt commitments on the Housing and Home Finance Agency loan on the first 2 dormitories requires full summer use. Whether there will be enough summer semester students to operate the dormitory at 75% occupancy is questionable.

If the Board is willing to take this risk, I believe we should proceed with the project.

On motion by Mr. Huff, seconded by Dr. Smith, it was voted to authorize proceeding with the dormitory project as outlined by Mr. May.

17. Mr. May recommended that the Board accept from Dr. Ivan Wright 50 shares of Mosman Industries, Inc., stock, valued at $27,000. This gift is subject to the life income contract dated December 7, 1959 between the University and Ivan Wright and Jean Ferris Wright of Montclair, New Jersey.

On motion by Mr. Harlan, seconded by Mr. Stevens, it was voted to authorize the acceptance of this gift.

18. Mr. Huff reported on the recent meetings of the Coordinating Council for Higher Education.

Adjourned.

MINUTES OF MEETING
of the
BOARD OF TRUSTEES
November 22, 1963

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

Mr. Stephen S. Nisbet, Trustee elect, was also in attendance.

Absent: Dr. Bartlett

The meeting was called to order at 2:30 p.m.

President Hannah, saddened by the death of the President of the United States, John F. Kennedy, opened the Board meeting with appropriate remarks concerning his personal respect and affection for President Kennedy. President Hannah referred briefly to his recent personal meeting with President Kennedy at the White House on November 13, 1963, dealing with the matter of Civil Rights. He said: "President Kennedy was a friendly, alert and warm individual with deep feelings for Civil Rights and other social problems facing the United States at this time."

The minutes of the October meeting were approved.

SPECIAL MISCELLANEOUS

1. Approval of the Finance Committee Items.

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

PRESIDENT'S REPORT

1. Authorized awarding a contract for the extension of Wilson Road from Farm Lane to the East Campus Dormitory site to Andersen Excavating Company, the low bidder, in the amount of $14,428.40. The following bids were received:

   Anderson Excavating Company $14,428.40
   Angell Construction Company   14,908.45

NEW BUSINESS

Resignations and Terminations


Leaves—Sabbatical

1. Dean R. Rhoads, Extension Director Schoolcraft County, with full pay from January 1, 1964 to June 15, 1964 to complete his M.S. at MSU.

2. Robert L. Maddex, Associate Professor (Ext.) of Agricultural Engineering, with full pay from April 1, 1964 to September 30, 1964 to prepare a manual.
MEW BUSINESS, continued

Leaves—Sabbatical, continued

3. L. E. Dawson, Professor of Food Science, with full pay from January 1, 1964 to June 30, 1964 to study at MSU.

4. A. Earl Erickson, Professor of Soil Science, with full pay from April 1, 1964 to September 30, 1964 for study and research in Germany.

5. Rosalind Wentz, Professor and Assistant to the Dean of Home Economics with full pay from January 14, 1964 to March 15, 1964 to travel in Nigeria, Tanganyika, and Israel.

6. Dorothy Arata, Associate Professor of Foods and Nutrition, with full pay from March 21, 1964 to September 21, 1964 for study and travel in western United States.

7. Howard S. Potter, Associate Professor (Ext.) of Botany and Plant Pathology, with full pay from January 1, 1964 to May 15, 1964 for study at Florida Experiment Station.

Leaves—Health

1. Marie A. Wolfe, Assistant Professor (Ext.) 4-H Clubs, with full pay from October 18, 1963 to December 31, 1963.

2. Clarence C. Mullett, District Horticulture Agent, Grand Traverse County with full pay from November 1, 1963 to January 31, 1964.

Leaves—Military


Leaves—Other

1. Twyla M. Shear, Instructor in Secondary Education and Curriculum without pay from April 1, 1964 to July 31, 1964 to study for her doctorate at MSU.

2. Alfred L. Edwards, Assistant Professor of Economics without pay from December 1, 1963 to November 30, 1965 to accept a position with the USDA.

3. A. O. Haller, Professor of Sociology and Anthropology without pay from July 1, 1964 to July 31, 1964 to do teaching and research at the University of Wisconsin.

Appointments

1. Jerrold L. Brown, 4-H Agent, Montcalm County, at a salary of $7200 per year on a 12-month basis effective January 1, 1964.

2. Linley E. Juers, Associate Professor (Res. Ext.) of Agricultural Economics, at a salary of $14,000 per year on a 12-month basis effective January 1, 1964.

3. Robert Dale Stevens, Associate Professor of Agricultural Economics, at a salary of $12,000 per year on a 12-month basis effective May 1, 1964.

4. Harlan D. Ritchie, Assistant Professor of Animal Husbandry, at a salary of $9,000 per year on a 12-month basis effective January 1, 1964.

5. John A. Speicher, Instructor (Ext.) in Dairy at a salary of $5000 per year on a 12-month basis effective December 1, 1963 to December 31, 1963.

6. John A. Speicher, Assistant Professor (Ext.) of Dairy at a salary of $10,000 per year on a 12-month basis effective January 1, 1964.

7. Richard V. Lechowich, Assistant Professor of Food Science at a salary of $11,600 per year on a 12-month basis effective November 18, 1963.

8. Roy A. Mecklenburg, Assistant Professor of Horticulture, at a salary of $9,000 per year on a 12-month basis effective December 1, 1963.

9. Richard Dougherty, Assistant Professor of Education, at a salary of $10,000 per year on a 12-month basis effective January 1, 1964.

10. Donald D. Kilner, Professor of Mechanical Engineering and Continuing Education, at a salary of $12,500 per year on a 10-month basis effective April 1, 1964.


12. Donald A. Blome, Assistant Professor of Geography and Continuing Education, at a salary of $8,000 per year on a 10-month basis effective September 1, 1964.

13. Kimon Bournazos, Research Associate of Labor and Industrial Relations, at a salary of $7,500 for the period November 1, 1963 to August 31, 1964.

Appointments, continued


17. Elvin V. Svenson, Adviser, Nigeria Program, at a salary of $16,200 per year on a 12-month basis effective October 17, 1963 to November 12, 1963.

Salary Changes

1. Increase in salary for George R. McQueen, County Agricultural Agent, Clinton County at a salary of $9,000 per year on a 12-month basis, effective December 1, 1963.

2. Increase in salary for Paul A. Wilkes, County Agricultural Agent, Ionia County, to $7500 per year effective December 1, 1963.

3. Increase in salary for Robert W. Johnson, Professor of Accounting and Financial Administration to $17,100 per year effective January 1, 1964.

4. Increase in salary for Robert H. Frew, Bookstore Manager Union Building, to $9,000 per year effective November 1, 1963.

5. Increase in salary for Michael Imochowski, Manager of the Union, to $13,200 per year effective November 1, 1963.

6. Increase in salary for James D. Bowick, Assistant Manager Union Building, to $7,200 per year effective November 1, 1963.

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

Miscellaneous

1. The following actions are recommended by the Departmental Chairmen 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, 1964:

      Albert S. Mowery          Cooperative Extension Service
      Robert A. Merkel          Animal Husbandry
      Carl Harman               Management
      Stanley Stark             Marketing and Transportation Administration
      Leo G. Erickson           Speech
      R. C. Reynolds            Education
      William W. Neusner        Education
      Helen Hollandsworth       Education and Psychology
      Walter Stellwagen         Electrical Engineering and Engineering Research
      Donald S. Gage            Textiles, Clothing, and Related Arts
      Elinor Nugent             Entomology
      Robert Ruppel             Political Science
      Samuel Krislov            Sociology & Anthropology and African Studies Center
      Charles C. Hughes         Urban Planning and Landscape Architecture
      Sanford S. Farnes          Veterinary Medicine and Continuing Education
      Charles F. Reed           Admissions and Scholarships
      William L. Finn           Veterinary Pathology

   b. Assistant Professors who have served their probationary terms and acquire tenure with this reappointment, effective September 1, 1964:

      John Ferris               Agricultural Economics
      Anne C. Garrison          Bureau of Business and Economic Research
      Kendall Louis Atkin       Advertising
      Erwin P. Betttinghaus     Communication
      James M. Crowner          Education
      Martin G. Keene
      William H. Reusch         Electrical Engineering and Computer Center
      Alfred L. Edwards         Chemistry
      Donald A. Schmidt         Economics
      Stewart D. Marquis, Jr    Urban Planning and Landscape Architecture, and Continuing Education
      David D. Anderson         Urban Planning and Landscape Architecture, and Continuing Education
      Herbert Bergman           Veterinary Pathology
      Irving L. Dahlgren        American Thought and Language
      Waldo F. Keller           American Thought and Language
      Donald A. Schmidt         Microbiology and Public Health
      Veterinary Pathology
November 22, 1963

NEW BUSINESS, continued

Miscellaneous, continued

l. Tenure recommendations, continued:

c. Second probationary appointment as Assistant Professors for three years from September 1, 1964:

- David H. Boyne
- Carl K. Ehier
- Richard L. Anderson
- Clarence H. Swuler
- Jack C. Ferver
- Mason E. Miller
- James E. Beard
- Leonard D. Brown
- Marvin R. Cain
- Orvis F. Collins
- Burton F. Friedman
- Henry Gottwald
- DeWayne R. Triplett
- David H. Boyne
- Carl K. Eicher
- Richard L. Anderson
- Clarence H. SueIter
- Jack C. Ferver
- Mason E. Miller
- James E. Beard
- Leonard D. Brown
- Marvin R. Cain
- Orvis F. Collins
- Burton F. Friedman
- Henry Gottwald
- DeWayne R. Triplett

- Agricultural Economics
- Agricultural Economics
- Biochemistry
- Biochemistry
- Institute for Extension Personnel Development
- Institute for Extension Personnel Development
- Crop Science
- Dairy
- History and University Museum
- Management
- Education
- Education
- Education
- Textiles, Clothing, and Related Arts
- Biological Sciences
- Mathematics
- Physics and Astronomy
- Statistics
- Zoology
- Economics
- Psychology
- Social Work
- Urban Planning and Landscape Architecture
- American Thought and Language
- American Thought and Language
- Evaluation Services
- Natural Science
- Veterinary Pathology
- Veterinary Pathology

- Third probationary appointment as Instructors for a period of three years from September 1, 1964:

- William C. Moffit
- Dorothy B. McKnight
- Robert B. Engle
- Georgianne Baker
- Barbara Lee Loder
- Daniel E. Rider
- Robert P. Daniels
- David E. Kidd
- Edward J. Shecknell
- Donald J. Wilkening
- Gordon T. Costas

- Music
- Education
- Metallurgy, Mechanics, and Materials Science
- Home Management and Child Development
- Textiles, Clothing, and Related Arts
- American Thought and Language
- Natural Science
- Natural Science
- Surgery and Medicine
- Audiovisual Center
- Continuing Education

- Second probationary appointment as Instructors for a period of two years from September 1, 1964:

- Charles K. Spillman
- Noah Alonso
- Peter A. Krochta
- Herbert E. Hendry
- John Krawer
- Thomas Danbury
- Miriam Duckwall
- Kenneth Clay
- Garth Errington
- Harrison Gardner
- Donald Sellin
- Donna Mae West
- Harlow M. Judson
- James V. Beck
- Pandel Durbelaki
- Mary Ellen Zabik
- Bettie Sue Torrey
- Jean E. Schuebel
- Mary B. Chapman
- Billie D. Gamble
- Pamela R. Shafer
- LeRoy Harvey
- Edward D. Graham
- Edgar E. Knebel
- William T. Gillis
- Wolf D. Fubrig
- Thomas H. Hay

- Agricultural Engineering
- Art
- Foreign Languages
- Philosophy
- Business Law, Insurance and Office Administration
- Communications Research Center
- Speech
- Education
- Education
- Education
- Education
- Health, Physical Education, and Recreation
- Electrical Engineering
- Mechanical Engineering
- Mechanical Engineering
- Foods and Nutrition
- Home Management and Child Development
- Textiles, Clothing, and Related Arts
- Nursing
- Nursing
- Nursing
- American Thought and Language
- Humanities
- Humanities
- Natural Science
- Social Science
- Social Science

continued - -
Approval tenure recommendations

1. Tenure recommendations, continued:
   e. Second probationary appointments as Instructors, continued:
      - Vincent L. Lombardi, Social Science
      - Luther W. Smith, Social Science
      - Mary J. Long, Veterinary Pathology
      - Carol Harding, Intercollegiate Athletics
      - John E. McVay, Intercollegiate Athletics

2. Promote to Assistant Professor, effective September 1, 1964:
   - Clayton Wells, Continuing Education

3. The following deviations from tenure rules are commended:
   c. Reappoint for one year without tenure Martin A. Eldersveld, Associate Professor of Education, effective from September 1, 1964, to August 31, 1965.
   f. Reappoint for one year without tenure Chuan-Tseng Wei, Associate Professor of Metallurgy Mechanics, and Materials Science, effective from September 1, 1964, to August 31, 1965.
   g. A 1-year extension for Barbara Deskins, Instructor in Foods and Nutrition, effective from September 1, 1964, to August 31, 1965.
   j. Reappoint for one year without tenure Norman Good, Associate Professor of Botany and Plant Pathology, effective from September 1, 1964, to August 31, 1965.

4. The following individuals are not recommended for reappointment and thereby terminate employment on August 31, 1964:
   - Edward T. Braasch, English
   - Clark E. DeHaven, Management
   - Burton H. Wayne, Electrical Engineering

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

Appointment of Mervin F. Cotes as University Consultant—University Research Development.

Promotions:

5. Appointment of Mervin F. Cotes as University Consultant—University Research Development. Mr. Cotes will advise and assist the Office of Research Development on matters involving University relations with the industrial community. This appointment is to be effective immediately.

6. The following promotions are recommended:
   a. Boyd G. Ellis, from Assistant Professor to Associate Professor of Soil Science with a salary increase from $10,100 to $11,000 per year on a 12-month basis, effective November 1, 1963, and paid half from Experiment Station account 71-6700 and half from University General account 11-3101.
   b. Glen Gordon, from Instructor to Assistant Professor of Social Science, effective September 1, 1963.
   c. Change in status of June L. Sears, Wayne County Home Economics agent, from half time at $3,400 per year to full time at $6,800 per year, effective November 1, 1963.
   d. The following changes in terms of employment of Daniel W. Sturt, Associate Professor (Extension) and District Extension Director:
      a. Continuation on assignment to the Pakistan Project at a salary change from $14,300 to $13,100 per year, effective from August 21 to October 14, 1963, paid from 71-2034.
      b. Assigned to Agricultural Economics at a salary of $13,100 per year on a 12-month basis, effective October 15, 1963, paid from 71-6704.
   e. Change in the effective date of the appointment of Robert D. Fox, Instructor (Extension) in Agricultural Engineering, from November 1, 1963, to November 25, 1963. His appointment terminates October 31, 1964.
   f. Dual assignment of Charles C. Cumberland, Professor, in the Department of History and the Humanities Research Center with a salary increase from $12,000 to $12,500 per year on a 10-month basis, effective October 1, 1963. Dr. Cumberland will be Director of the Humanities Research Center.
On motion by Dr. Smith, seconded by Mr. Merriman, it was voted to approve Items 5 through 26.

11. Change in status of Buford L. Stefflre, Professor of Guidance and Personnel Services, from a 12-month to a 10-month basis at the same salary of $13,600 per year, effective January 1, 1964.

12. Correction in the status of Henry Krause, Associate Professor of Engineering Instructional Services, from a 12-month to a 12-month basis, effective September 1, 1963.

13. Change in salary source for Charles H. Kraft, Assistant Professor of Foreign Languages and African Studies Center, to 40% from 71-2251, 30% from 11-3711, and 30% from 71-2260, effective September 1, 1963.

14. Change in salary source for Hans Wolff, Professor of Sociology and Anthropology and African Studies Center, to 10% from 71-2251, 40% from 11-3741, 33.3% from 71-2138, and 16.7% from 11-3711, effective from July 1, 1963, to June 30, 1964.

15. Change in salary source for Elmar Hardin, Associate Professor and Associate Director of the School of Labor and Industrial Relations, by 40% from 11-3741 and 60% from 71-2277, effective from January 1 to June 30, 1964.

16. Correction in the title of Herbert Finer from Professor to Visiting Professor of Political Science, effective from March 1 to June 15, 1964.

17. Change in status of John T. Gullahorn, Associate Professor, from a dual assignment in Sociology and Anthropology and Continuing Education to Sociology only, effective from January 1, 1964, to December 31, 1966, and paid 50% from 11-3901 and 50% from 11-3741.

18. Additional title of Assistant Professor of Education for Fred J. Brieve, Regional Director of the Southeast Region of Continuing Education, effective October 23, 1963.

19. Reassignment of Barry N. Floyd, Assistant Professor of Geography, to the Nigeria Program at the same salary of $11,575 per year, effective from March 1 to June 30, 1964, and paid from 71-2284.

20. Assignment of Glynn McBride, Associate Professor of Agricultural Economics, to the Pakistan Project at a salary of $13,500 per year on a 12-month basis, effective from January 1, 1964, to December 31, 1964, paid from 71-2274.

21. The Retirement Committee recommends the following retirements:

   a. Disability retirement of Mary I. Miller, Telephone Operator I, at a retirement salary of $1,209 per year, effective December 1, 1963. Mrs. Miller was born on May 27, 1899, and has been employed by the University since May 20, 1943.

   b. Retirement of Donald H. Stark, Assistant Professor (Extension) of Agricultural Economics, at a retirement salary of $2,994 per year, effective December 1, 1963. Mr. Stark was born on February 3, 1901, and has been employed by the University since September 1, 1937.

   c. Retirement of Mary Bullis, Allegan County Home Economics Extension Agent, at a retirement salary of $2,804 per year, effective December 30, 1963. Miss Bullis was born on November 12, 1898, and has been employed by the University since February 1, 1936.

22. Report of the death of Lillie M. Hardiman, employee in the Kellogg Center Kitchen, on October 10, 1963. Mrs. Hardiman was born on August 25, 1925 and had been employed by the University since February 22, 1960.

23. Report of the death of Arthur D. Morley on November 10, 1963. Mr. Morley was born on September 29, 1899, was first employed by the University on August 1, 1929, and was a County Extension Agent at the time of his retirement on July 1, 1959.

24. Recommendations from the Director of Personnel, as follows:

   a. Establish a Clerk-Stenographer III position in the 4-H Club Office, paid from 71-7500.

   b. Establish a half-time Senior Departmental Secretary VII position in the Bureau of Business and Economic Research, paid from 71-2262.

   c. Establish a Senior Clerk IV position in the College of Education.

   d. Reclassify a Senior Departmental Secretary VII to an Executive Secretary VIII position in Engineering Research.

   e. Establish a Clerk-Typist II position at the Gull Lake Biological Station.

   f. Reclassify a Clerk-Typist II to a Departmental Secretary V position in Physics and Astronomy, paid from 71-1672.

   g. Establish a Clerk-Typist II position in the Office of the Dean of Veterinary Medicine.

25. Change the name of the Department of Buildings and Utilities to the Physical Plant Department, effective November 22, 1963.

26. The following bids were received on November 7 for fencing the baseball field:

   - Cyclone Fence Company $1,793
   - Allen Fence Company $1,967

It is recommended that a contract be awarded to the Cyclone Fence Company, the low bidder, in the amount of $1,793.

On motion by Dr. Smith, seconded by Mr. Merriman, it was voted to approve Items 5 through 26.
Gifts and Grants

1. Gift of a Delta Rockwell Bandsaw valued at $225 from Erwin M. Campbell of Madison Heights, Michigan, for use in the School of Packaging.

2. Gift of an Accelerometer valued at $350 from Endevco Corporation of Pasadena, California, for use in the School of Packaging.

3. Gift of two portraits of Mrs. Alfred G. Wilson and two portraits of Mr. Alfred G. Wilson valued at $4,000 from Mrs. Alfred G. Wilson of Rochester to be hung in the lobbies of East and West Wilson Halls.

4. Gifts totaling $2,771.50 from various donors from May 31, 1963, to June 30, 1963, to be credited to the Jimmie Hays Memorial Student Loan Fund.

5. Scholarship grants as follows:
   a. To continue previously established scholarships:
      - $700 from the Square D Foundation of Park Ridge, Illinois
      - $100 from the Dow Chemical Company of Midland
      - $10 from Stanley Idzerda for the Honors College Scholarship Fund
   b. For the Michigan Bankers' Scholarship Account:
      - $300 from the Lenawee County Bankers' Association of Blissfield
      - $1000 from Isabella County State Bank of Mt. Pleasant
   c. For the MSU Faculty Scholarship Fund:
      - $20 from Ronald J. Jura
      - $15 from Leroy Augenstein
      - $10 from Leroy Augenstein
   d. To aid specified students:
      - $100 from the Alpha Kappa Alpha Sorority of Flint
      - $100 from the American Baptist Convention of Valley Forge, Pennsylvania
      - $573.75 from the American Can Company Foundation of New York City
      - $100 from the Dow Chemical Company of Midland
      - $23.33 from the Elks Department of Education of Memphis, Tennessee
      - $700 from the Elks National Foundation of Boston, Massachusetts
      - $300 from the Foundry Educational Foundation of Cleveland, Ohio
      - $100 from the Mini L. Beck Scholarship Fund of Butler, Pennsylvania
      - $100 from the Lake Placid Club Education Foundation of Essex County, New York
      - $200 from the Lansing Education Association
      - $300 from the Los Balles Latinos of Detroit
      - $25 from the Michigan State Association-I.B.P.O.E. of W., of Detroit
      - $150 from the Edward E. Moeller Scholarship Fund of Buffalo, New York
      - $2,200 from the National Maritime Union Pension and Welfare Plan of New York City
      - $375 from the National Merit Corporation of Evanston, Illinois
      - $100 to the Town of Reading, Massachusetts
      - $500 from the State of Rhode Island of Providence
      - $100 from the Second Baptist Church of Detroit
      - $30.25 from Sunnyslope Foundation of Akron, Ohio
      - $900 from the Whitehall Foundation, Inc., of New York City
      - $500 from an anonymous donor

6. Grants as follows to be used under the direction of M. P. Balcus in the Cooperative Extension Service to cover part of the salaries of additional Extension Agents:
   a. $2,250 from the Oakland County Board of Supervisors
   b. $2,250 from the Kalamazoo County Board of Supervisors

7. Grants as follows to be used under the direction of R. G. Markey in 4-H Clubs:
   a. $500 from Farm Bureau Services, Inc., of Lansing for the Livestock Judging trip to Kansas City and the Dairy Judging trip to Chicago.
   b. $1,000 from the 4-H Foundation of Michigan for Leader Training Workshops.
   c. $500 from the Independent Slaughterers Company of Detroit for the winner of a scholarship at the Detroit Junior Livestock Show.
   d. $450 from the Michigan Artificial Breeders Association of East Lansing to pay the expenses of sending the Dairy Judging Team to Waterloo, Iowa.
   e. $31,000 from the Michigan Department of Agriculture to pay premiums and other expenses related to the 1963 State Show.
   f. $2,346 from the National 4-H Service Committee, Inc., of Chicago to defray expenses related to Michigan 4-H delegates to the National 4-H Congress.
   g. $131.25 from Republic Steel Company of Cleveland, Ohio, for awards in handicraft.

8. Grant of $3,500 from The American Farm Economic Association to be used under the direction of Dr. James M. Nielsen in Agricultural Economics to provide secretarial assistance for Dr. Nielsen to serve as Editor of the Journal of Farm Economics.

9. Grant of $18,731 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of R. L. Anderson in Biochemistry for research on Hexose metabolism by bacteria.

10. Approval of a memorandum of agreement with Armour and Company of Chicago covering a grant of $3,000 to be used under the direction of J. W. Goff in the School of Packaging for research in the use of moisture vapor permeability rates in design for a definite shelf life.
Gifts and Grants, continued

11. Grant of $3,600 from the United States Department of Agriculture, Agricultural Research Service, of Washington, to be used under the direction of L. B. McMillan in Dairy to investigate the effect of environmental influence affecting dairy production records used in proving sires and the determination and utilization of milk composition information in the evaluation of dairy production records.

12. Grant of $79,373 from the Michigan Department of Economic Expansion to be used under the direction of D. N. Milstein and L. M. Reid in Resource Development to analyze future demand for outdoor recreation in Michigan.

13. Grant of $35,000 from The Ford Foundation of New York City to be used under the direction of W. L. Warner in the Graduate School of Business Administration for research on business problems and for doctoral students engaged in dissertation research and writing in the business area.

14. Grant of $1,500 from Tyler Refrigeration Corporation of Niles to be used under the direction of T. A. Staudt in Marketing and Transportation Administration in the Food Marketing Management program: $1000 for a fellowship and $500 for the administration of the program.

15. Grant of $134,273 from the Agency for International Development of Washington to be used under the direction of E. P. Bettinghaus in Communication to train approximately 1,500 AID participants in communication techniques and theory.

16. Grant of $49,398 from the United States Office of Education of Washington to be used under the direction of Elizabeth Drews in Education for studies of the effectiveness of special training with audiovisuals in changing aspirations of intellectually superior students.

17. Grant of $19,908 from the National Institutes of Health to be used under the direction of Barnett Rosenberg in Biophysics for investigation of electronic charge transport in visual systems.

18. Grant of $25,000 from The Ford Foundation of New York City to be used under the direction of W. L. Warner in the Graduate School of Business Administration for research on business problems and for doctoral students engaged in dissertation research and writing in the business area.

19. Grant of $10,000 from the United States Department of Agriculture to be used under the direction of J. W. Butcher in Entomology to study the side effects of the Japanese beetle program in Monroe and Lenawee Counties.

20. Grant of $235,000 from the National Science Foundation to be used under the direction of Jane Smith in Geology for support of an Academic Year Institute in General Science for Secondary School Teachers of General Science.

21. Grant of $2,500 from the National Science Foundation to be used under the direction of A. I. Popov in Chemistry for support of a Summer Institute in Chemistry for college teachers of chemistry.

22. Grant of $19,870 from the National Institutes of Health to be used under the direction of Dean Armistead in Veterinary Medicine to develop and test an internal medical records system for use by university veterinary hospitals.

23. The following grants from the National Science Foundation for the Department of Physics and Astronomy:
   a. $59,700 to be used under the direction of P. A. Schroeder, F. J. Blatt, and Meyer Garber for research on electronic properties of metals and alloys.
   b. $30,000 to be used under the direction of H. G. Blosser for the construction of a 40-Mev Cyclotron.
   c. $48,500 to be used under the direction of J. A. Cowen for a summer institute in solid state and low temperature physics for the college teachers of physics.

24. The following grants from the National Science Foundation for the Department of Zoology:
   a. $4,800 to be used under the direction of Henrietta T. Band for research on genetic structure of populations.
   b. $48,100 to be used under the direction of J. C. Bradock for a summer institute in animal behavior for college teachers of biology and the life sciences.

25. Grant of $1,690 from the National Institutes of Health to be used under the direction of R. H. Band in Zoology for research cultures of protozoa.

26. Grants as follows from the National Institutes of Health to be used in the Psychology Department to enable graduate students to complete requirements for the doctoral degree:
   a. Two grants of $4,700 each to be used under the direction of S. R. Bartley
   b. $5,000 to be used under the direction of M. R. Denny
   c. $6,300 to be used under the direction of S. C. Ratner.

27. Grant of $19,870 from the National Institutes of Health to be used under the direction of Dean Armistead in Veterinary Medicine to develop and test an internal medical records system for use by university veterinary hospitals.

28. Grant of $10,000 from the National Science Foundation to be used under the direction of Robert N. Wasserman in Mathematics for research entitled "Intrinsic Methods in Magneto-Fluid Dynamics"
Gifts and Grants, continued

29. Gift of 20 shares of Case, Pomeroy & Company, Inc. common stock valued at $2,600 from Ernest Hart of San Jose, California, the sale of the stock to be credited to the MSU Development Fund.

30. Grant of $150 from Leonard M. Stuttman of East Lansing to be used under the direction of Rollin Baker in the Museum to establish a MANY WORLDS FUND in appreciation of the Museum's staff and assistance in connection with the UV program, "The Many Worlds of Len Stuttman".

31. Grants as follows to be used under the direction of A. L. Hunter in Continuing Education to support the Christmas Adventure in World Understanding Program:

- $25 from the Spartan Alumnae of Greater Lansing
- $150 from The White Motor Company of Lansing
- $150 from Marshall W. Acker of East Jordan
- $100 from L. E. Marshall of East Lansing
- $150 from Mrs. Mary S. Freeman of Lansing
- $50 from Beulah D. Bogue of Lansing
- $150 from Louis A. Weil, Jr., of Lansing
- $25 from The Upjohn Company of Kalamazoo
- $150 from Marshall W. Acker of East Jordan
- $50 from the Altrusa Club of Greater Lansing
- $150 from H. J. Stoddard of East Lansing
- $50 from the Flint Lions Club Auxiliary
- $150 from Dorothea Dietrich of East Lansing
- $150 from James R. Tranter of Lansing
- $500 from The Upjohn Company of Kalamazoo
- $300 from the Talbert & Leota Abrams Foundation of Lansing
- $75 from the Altrusa Club of Greater Lansing

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

Reports for Board Members

1. The following alterations and improvements have been approved since the October meeting of the Board of Trustees and charged to account 11-5173:
   a. Remove air conditioner from Room 501 Computer Center and install in control rooms of WHEE-TV Studio
   b. Install electrical outlets and fluorescent lights in Room 501, Computer Ctr
   c. Install "bulletin board in Natural Science Building
   d. Install door closers in language laboratory, Rooms 111 and 112, Morrill Hall
   e. Fencing and other improvements to baseball field

2. Payment of additional amounts to salaried employees since the last Board meeting as per list.

Approval of tenure actions

Oakland University

1. The following actions are recommended by the Departmental Chairman and Divisional Deans in accordance with the tenure rules:
   a. Associate Professors who have served their probationary terms and acquire tenure with this reappointment, effective August 15, 1964:
      Harvey Burdick
      Psychology

   b. Assistant Professors who have served their probationary terms and acquire tenure with this reappointment, effective August 15, 1964:
      Maurice F. Brown
      English
      Donald C. Hildum
      Psychology

   c. Second probationary appointment as Assistant Professors for three years from August 15, 1964:
      Sol Schwartz
      Psychology
      Danie Stillman
      Art

   d. Second probationary appointment as Instructors for a period of two years from August 15, 1964:
      John L. Beardman
      Art
      James L. Cooper
      History
      Thomas M. Jenkins
      Mathematics
      Genevieve C. Prevost
      Modern Foreign Languages

2. The following individuals are not recommended for reappointment and thereby terminate employment on August 15, 1964:
   a. Norman Roseman
NEW BUSINESS, continued

OAKLAND UNIVERSITY, continued

Miscellaneous, continued

3. Change in status of Charles C. Hucker, Chairman and Professor of History, from a 10-month basis at $131,100 per year to a 12-month basis at a salary of $17,625 per year, effective January 1, 1964.

4. Change in status of David C. Beardslee, Chairman and Associate Professor of Psychology, from a 10-month basis at a salary of $10,300 to a 12-month basis at a salary of $12,875 per year, effective January 1, 1964.

5. Recommendation from the Director of Personnel for the reclassification of a Manager, Food Services, AP-II position to Manager, Food Services, AP-IV.

6. Recommendation from the Director of Personnel for the reclassification of a Purchasing Agent AP-III to a Purchasing Agent AP-V position.

Gifts and Grants

1. Scholarship grants as follows to be deposited to the Scholarship Fund, account 32-3226:
   - $300 from Fred W. Sanders of Detroit
   - $50 from the Wyman Furniture Company of Pontiac
   - $1,000 from the Rotary Club of Southfield
   - $50 from Smith Silo Company of Oxford
   - $100 from Aloysius F. Power of Detroit
   - $510 from the Pontiac State Bank
   - $2,250 from the General Motors Corporation of Detroit
   - $350 from the Business and Professional Women's Club of Royal Oak

2. Grant of $180 from John F. Ivory Storage Company, Inc., of Detroit to be used under the direction of Chancellor Varner and credited to the Discretionary Gift Account, 31-1162.

On motion by Dr. Smith, seconded by Mr. Harlan, it was voted to approve the Oakland University Items.

ADDITIONAL ITEMS

Leaves--Sabbatical

1. Erling B. Brauner, Professor and Chairman of the Art Department with full pay from June 1, 1964 to August 31, 1964 for study and travel.

2. William S. Gamble, Assistant Professor of Art Department with half pay from September 1, 1964 to August 31, 1965 for study and travel in Japan.

Appointments

1. Ardle Lubin, Visiting Professor of Psychology at a salary of $4,000 for the period March 16, 1964 to June 15, 1964.


Transfers

1. S. Arthur Reed, from Assistant Professor of Biological Sciences to Assistant Professor of Science and Mathematics Teaching Center at the same salary effective November 1, 1963.

Salary Changes

1. Increase in salary for Betty Ann Abeggla, Specialist AP-I, International Programs, to $6700 per year effective October 1, 1963.

Miscellaneous

1. Robert Horwitz, Associate Professor of Political Science, is on sabbatical leave with half pay from September 1, 1963 to August 31, 1964. It is recommended that he also receive half pay from a Rockefeller grant for this period, paid from account 71-207.7.

2. Recommendations from the Director of Personnel, as follows:
   a. For the Department of Microbiology and Public Health:
      1) Establish a half-time Clerk-Stenographer III position, paid from 71-2373
      2) Establish a Principal Microbiology and Public Health Technician VIII position, paid from 71-2373
   b. Establish an Executive Secretary VIII position in the Office of the Director of the Institute of Biology and Medicine
   c. Establish a Resident Engineer AP-IX position in the Physical Plant Department.

3. Approval of granting the appropriate degrees to those students who according to the records of the Registrar completed the requirements for graduation at the end of the fall term of 1963, as per list on file in Registrar's Office.
ADDITIONAL ITEMS, continued

Gifts and Grants

1. Grants for scholarship purposes as follows:
   a. $354.50 from friends and neighbors of Fred Killeen to establish the Fred Killeen Music Scholarship Memorial Fund.
   b. $500 from Playboy Club of Chicago to establish a fund for scholarships for students enrolled in Hotel, Restaurant, and Institutional Management.
   c. To continue previously established scholarships:
      1) $3,300 from the Bates and Rogers Foundation of Chicago.
      2) $1,691.68 from the M. & S. Manufacturing Company of Baldwin
      3) $25 from Stanley Idzerda for the Honors College Scholarship Fund
      b) For the MSU Faculty Scholarship Fund:
          $35 from William L. Finnie
          $50 from Richard L. Featherstone
   d. To aid specified students:
      $100 from the Old Orchard Beach Lions Club, Inc., of Old Orchard Beach, Maine.
      $750 from the American Society of Tool and Manufacturing Engineers of Rochester, New York.
      $375 from the American Optical Company of Southbridge, Massachusetts
      $250 from Eastern High School of Detroit
      $65.64 from William Riker Johnson Post No. 205 of East Lansing

2. Grant of $2,500 from the Genesee County Board of Supervisors of Flint to be used under the direction of N. P. Ralston in the Cooperative Extension Service to cover part of the salary of an additional extension agent.

3. Grant of $3,124 from the National Science Foundation of Washington, D.C., to be used under the direction of P. I. Tack and G. W. Mouser to continue a study of the Red Cedar River Watershed.

4. Grant of $2,000 from the American Bottlers of Carbonated Beverages of Washington, D.C., to be used under the direction of K. J. Pflug in Food Science to study cleanability of containers.

5. Grant of $600 from the Michigan State Florists Association of East Lansing to be used under the direction of P. H. Krome in Horticulture for part-time secretarial help.

6. Grant of $11,800 from the United States Office of Education of Washington to be used under the direction of H. L. Gottwald in Education for a cost of education allowance and stipends.

7. Grant of $1,500 from The Asphalt Institute of College Park, Maryland, to be used in the College of Engineering for a grant to be known as the "Bernard E. Gray Research Grant" to support research on asphalt treated base courses.

8. Grant of $2,500 from the Humble Oil and Refining Company Education Foundation of Houston, Texas, to be used under the direction of Dean Ryder in the College of Engineering for the upbuilding of the College.

9. Grants as follows from the National Institutes of Health of Bethesda, Maryland, to be used in Botany and Plant Pathology:
   a. $25,593 under the direction of R. S. Bandurski to attain a better understanding of the mechanisms of virus multiplication and the ability of nucleic acids to induce genetic changes in yeast and higher plants.
   b. $6,000 under the direction of G. W. Prescott for aid in making a limnological and phycological survey of waters of hot springs in Montana.

10. Grant of $2,500 from the McClure Oil Company of Alma to be used under the direction of C. E. Prouty to provide a fellowship in Geology for the 1963-64 academic year.

11. Grant of $26,300 from the National Science Foundation to be used under the direction of W. H. Kelly in Physics and Astronomy for a study of the structure of the atomic nucleus.

12. Grant of $300 from the Michigan Center for Education in Politics to be used under the direction of Samuel Krislov in Political Science to assist in a graduate and undergraduate program of education in practical politics.

13. Grant of $500 from the National Institutes of Health to be used under the direction of Paul Bakan in Psychology to purchase equipment to be used during the tenure of their fellowship.

14. Grant of $2,500 from the National Science Foundation to be used under the direction of W. L. Frantz in Physiology and Pharmacology for a faculty award.

15. Grant of $500 from the American Dairy Association of Michigan, Inc., of Lansing to be used under the direction of Richard Estell in Radio Broadcasting to support production and distribution of the "Food for Thought" radio series and other agricultural broadcasts.

16. Grant of $45,000 from the Office of Naval Research in Washington, D.C., to be used under the direction of R. A. Hiedemann in Physics and Astronomy to study the propagation of high amplitude ultrasonic waves.
ADDITIONAL ITEMS, continued

Gifts and Grants, continued

17. Grant of $187,500 from the Graduate Fellowship Section of the United States Office of Education to be used under the direction of Vice President Muelder to support 11 graduate programs to which have been allocated a total of 25 graduate fellowships under NDEA Title IV, each fellowship extending for a 3-year period starting in September 1964.

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

Reports for Board Members

1. Additional amounts paid to salaried employees during the last 2-weeks pay period, as per list on file.

The meeting adjourned at 4:00 p.m.

The next meeting will be on Friday, January 10, with an informal meeting on Thursday evening, January 9.

The February meeting will be held on Friday, February 7, with an informal meeting on Thursday evening, February 6.
There was no meeting in December of 1963.

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