The Finance Committee convened at Kellogg Center at 8 o’clock for breakfast.

Present: Messrs. Harlan, Merriman, Nisbet, Smith, Stevens, Thompson and White; President Hannah, Treasurer May, and Secretary Breslin

Absent: Mr. Hartman

Investment recommendations

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

<table>
<thead>
<tr>
<th>Fund</th>
<th>Security</th>
<th>Amount</th>
<th>Maturity:</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forest Akers Fund</td>
<td>U.S. Treasury Notes 5 5/8% due 2/15/68</td>
<td>$10,000</td>
<td></td>
<td>10</td>
<td>$10,000</td>
<td>$562</td>
<td>5.62%</td>
</tr>
<tr>
<td></td>
<td>Recommend purchasing:</td>
<td>$10,000</td>
<td></td>
<td>98</td>
<td>$9,800</td>
<td>504</td>
<td>5.04%</td>
</tr>
<tr>
<td>A. V. Case Fund</td>
<td>1,000 shs. International Mining (out of 4,000)</td>
<td>$10,000</td>
<td></td>
<td>31</td>
<td>$10,000</td>
<td>500</td>
<td>1.62%</td>
</tr>
<tr>
<td></td>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td>35</td>
<td>$16,000</td>
<td>288</td>
<td>2.06%</td>
</tr>
<tr>
<td></td>
<td>up to 160 shs. Household Finance $4.40 Cv. Pfd.</td>
<td></td>
<td></td>
<td>104</td>
<td>$16,640</td>
<td>704</td>
<td>4.23%</td>
</tr>
<tr>
<td>Albert Case Fund</td>
<td>300 shs. American Can</td>
<td>$10,000</td>
<td></td>
<td>49</td>
<td>$14,700</td>
<td>660</td>
<td>4.50%</td>
</tr>
<tr>
<td></td>
<td>500 shs. International Mining (out of 2,000)</td>
<td></td>
<td></td>
<td>31</td>
<td>$15,500</td>
<td>250</td>
<td>1.62%</td>
</tr>
<tr>
<td></td>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td>35</td>
<td>$14,000</td>
<td>288</td>
<td>2.06%</td>
</tr>
<tr>
<td></td>
<td>up to 160 shs. Household Finance $4.40 Cv. Pfd.</td>
<td></td>
<td></td>
<td>104</td>
<td>$16,640</td>
<td>704</td>
<td>4.23%</td>
</tr>
<tr>
<td>John A. Hannah Professorships</td>
<td>$21,000 U.S. Treasury Bills (out of $226,000)</td>
<td>$21,000</td>
<td></td>
<td>97</td>
<td>$20,370</td>
<td>1,071</td>
<td>5.10%</td>
</tr>
<tr>
<td></td>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td>104</td>
<td>$20,800</td>
<td>880</td>
<td>4.23%</td>
</tr>
<tr>
<td>Insurance Fund</td>
<td>$20,000 U.S. Treasury 5% notes due 11/15/70 (out of $200,000)</td>
<td>$20,000</td>
<td></td>
<td>98</td>
<td>$19,600</td>
<td>1,000</td>
<td>5.58%</td>
</tr>
<tr>
<td></td>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td>104</td>
<td>$20,800</td>
<td>880</td>
<td>4.23%</td>
</tr>
<tr>
<td>Jenison Fund</td>
<td>500 shs. American Can</td>
<td>$10,000</td>
<td></td>
<td>49</td>
<td>$24,500</td>
<td>1,100</td>
<td>4.5%</td>
</tr>
<tr>
<td></td>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td>35</td>
<td>$24,500</td>
<td>504</td>
<td>2.06%</td>
</tr>
<tr>
<td>H. W. &amp; E. A. Klare Fund</td>
<td>Recommend selling:</td>
<td></td>
<td></td>
<td>49</td>
<td>$9,800</td>
<td>440</td>
<td>4.5%</td>
</tr>
<tr>
<td></td>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td>35</td>
<td>$9,800</td>
<td>201</td>
<td>2.06%</td>
</tr>
</tbody>
</table>
1. Investment recommendations, continued

**Rackham Fund**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>$50,000</td>
<td>U.S. Treasury 3 7/8% due 11/15/71 (out of $106,000)</td>
<td>94</td>
<td>47,000</td>
<td>1,937</td>
<td>5.4%</td>
</tr>
</tbody>
</table>

**Retirement Fund**

<table>
<thead>
<tr>
<th>Recommend selling:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3,000 shs.</td>
<td>American Can</td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td></td>
</tr>
<tr>
<td>5,500 shs.</td>
<td>Purex Corp.</td>
</tr>
<tr>
<td>up to 1,700 shs.</td>
<td>Abbot Laboratories (making 5,300)</td>
</tr>
</tbody>
</table>

**Simonsen Fund**

**Recommend selling:**
- 100 shs. American Can
- 100 shs. Freeport Sulphur

**Recommend purchasing:**
- up to 180 shs. Purex Corp.

**Spartan Fund**

| $7,000 | U.S. Treasury 5 5/8% Notes due 2/15/68 | 100 | 7,000 | 394 | 5.62% |

**Ivan Wright Fund**

**Recommend selling:**
- 160 shs. American Can

**Recommend purchasing:**
- up to 220 shs. Purex Corp.

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On motion by Mr. Nisbet, seconded by Mr. Merriman, **it was voted** to approve the investment recommendations.

2. Communication from Mr. May:

In late December I was advised that Dr. Ivan Wright had placed 150 shares of Peabody Coal Company stock with the Hayden, Stone brokerage firm of New York to the account of the Board of Trustees. This stock had a value of $7,500 on the date of the gift.

In making the gift it was understood that Dr. Wright is to receive any income from the gift for the balance of his life, and after his death it would be an unrestricted gift to the University. Dr. Wright will be 75 years of age on July 23, 1968.

It is recommended that the Board officially accept this gift subject to the life income rights of the donor.

On motion by Mr. Thompson, seconded by Mr. Stevens, **it was voted** to accept Mr. Wright's gift.
Minutes of the Finance Committee Meeting, continued

February 15, 1968

3. Communication from Mr. May:

Since mid-July, the Fee Determination Office has operated without an official budget, but with the understanding that the Trustees would be requested to approve an appropriation for the amounts required to handle the new program. Under date of February 6, Kermit Smith submitted a request for an appropriation for the following accounts:

<table>
<thead>
<tr>
<th>Account</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salary</td>
<td>$19,500</td>
</tr>
<tr>
<td>Labor</td>
<td>34,500</td>
</tr>
<tr>
<td>Supplies and Services</td>
<td>24,000</td>
</tr>
<tr>
<td>Equipment</td>
<td>5,000</td>
</tr>
<tr>
<td>Total</td>
<td>$83,000</td>
</tr>
</tbody>
</table>

The staff responsible for carrying on this program worked diligently and many hours overtime (1,412 hours through February 4), and are to be commended for the job they have done.

I would recommend that the Board approve the appropriation requested to cover expenditures already made and to continue the operation of the office through June 30, 1968.

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

4. Communication from Mr. May recommending the sale of a strip of land 65 feet wide immediately adjacent to the 100-foot right-of-way now held by the Consumers Power Company across the MSU farm from Collins Road to Hagendorf Road and containing approximately 13.6 acres of land. The Consumers Power Company offers a price of $40,000 for this land with the understanding that the University will have full right to use the land under the power line for farming purposes and have a reversion clause in the deed to return the land to the University in the event that it is not needed in the future by the Company for power transmission lines.

In addition to the strip of land which it wishes to purchase, Consumers Power would like tree-cutting rights on a strip of land 89 feet wide next to the land which it proposes to purchase. For this they offer a consideration of $500. They claim it is necessary so that they can prevent the possibility of tree limbs during a storm interfering with the power lines.

It is recommended that the Board authorize the sale under the above terms and that Mr. Carr be authorized to prepare a deed containing the reversion clause.

Dean Cowden and the College of Agriculture and Natural Resources are not enthusiastic about this proposal.

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

5. In a recent conversation with the President, Mr. Ray Herrick indicated a willingness to buy the Wellnitz, Sussex, and Pierce properties adjacent to Hidden Lake Gardens. Mr. Freeman, Curator of the Gardens, has secured agreements that Mr. Wellnitz will sell his 90 acres for $30,000 with a life estate assignment for himself. He is now 87 years old. The Sussex and Pierce farms comprising 120 acres are now owned by Mr. and Mrs. John Sussex. They have agreed to a sale price of $50,000 and are asking for a life estate assignment during Mrs. Pierce's lifetime. This would mean that the Sussex family would use the home during this period. Mrs. Pierce is now 77 years old. Mr. Herrick has agreed to purchase these farms but points out that funds from his Foundation will not be available until June 1, and he suggests that the University may want to take options on these properties which would be covered by his gift after June 1.

It is recommended that Mr. Carr be authorized to prepare the options and to negotiate their completion through Mr. Freeman.

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

6. Recommendation that the Board of Trustees authorize the purchase of the large home at 3418 Forest Road and 2 1/2 acres of land owned by Mr. and Mrs. Warner Baxter at a purchase price of $75,000 with the understanding that the Baxters be permitted to occupy this residence through December 1969.

On motion by Mr. Stevens, seconded by Mr. Herriman, **it was voted** to approve the purchase of the Baxter property.

7. It is necessary that action be taken to provide for certain space requirements for the College of Human Medicine including:

a. Renovation of the Anatomy wing of Giltner Hall to provide for teaching and research laboratories
b. Animal quarters for Dr. Hoag and related Departments in Giltner Hall
c. Laboratory changes and teaching space for the second year of pre-clinical medicine in the Natural Science Building
d. Office renovation and research laboratories for the Department of Psychiatry.
Minutes of the Finance Committee Meeting, continued
February 15, 1968

7. Space for College of Human Medicine, continued

Mr. May recommended that the Trustees authorize an appropriation of $106,000 in addition to the funds already available to permit undertaking these required changes so that the facilities will be available for use in the fall of 1968. It is understood that there are two additional pieces of this program that will be recommended later.

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

8. At its July 21, 1967 meeting, the Board of Trustees approved the award of a contract for the new Laundry. These minutes indicate that the project will be financed, in part, by an internal loan similar to that used for the parking ramp and the bus system.

To complete the financing for this project, I would now like to recommend that the Board approve a resolution and official statement for this loan at its February meeting.

On motion by Mr. Merriman, seconded by Dr. Smith, it was unanimously voted to approve this recommendation and the formal resolution to be drafted by Mr. Carr and included as a part of the minutes.

RESOLUTION OF THE BOARD OF TRUSTEES
OF MICHIGAN STATE UNIVERSITY
TO BORROW FUNDS TO COVER COST OF
THE LAUNDRY BUILDING

1. The Board of Trustees of Michigan State University has determined that it is necessary and expedient to construct a new laundry building at a cost of One Million Five Hundred Thousand dollars ($1,500,000).

2. To provide part of the funds necessary to construct the new laundry building, the Board deems it necessary and expedient to borrow the sum of One Million dollars ($1,000,000), and that these funds be borrowed from the Auxiliary Revolving Funds of the University.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Michigan State University that a term loan agreement substantially in the form presented to the Board be entered into pursuant to the terms of which One Million Dollars ($1,000,000) may be borrowed to provide the required funds.

9. Communication from Mr. May:

Bids were received on January 23 for the composition and printing of the State News. Six bidders had indicated an interest in competing for the contract, but only 3 bids were received. All 3 bidders have certified that they are complying with the Trustees' policy relative to the purchase of printing.

Bidding documents called for quotations on composition, printing and delivery of the paper. The bid sheets called for each bidder to give a base price for newspapers containing from 6 to 28 pages for 38,000 copies. Prices were also requested for extra color and a number of other items. Mr. Berman has carefully analyzed these bids and applied the bid prices to our actual publication statistics for the period from September 1, 1967 through January 26, 1968. During this period the number of pages printed ranged from 13 issues with 10 pages to 1 issue with 30 pages. Using the bid quotations, it would cost the State News the following amounts to publish the paper for the period from September 1 to January 26:

<table>
<thead>
<tr>
<th>Company</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Willstaff, Inc.</td>
<td>$114,391.00</td>
</tr>
<tr>
<td>Inter-City, Inc.</td>
<td>125,730.35</td>
</tr>
<tr>
<td>Inco-Graphics, Inc.</td>
<td>134,816.16</td>
</tr>
</tbody>
</table>

Enclosed are recommendations from Mr. Berman and Mr. Spaniolo that a contract be awarded to Willstaff, Inc. for a 3-year period beginning on March 29, 1968, which is the expiration date of the present contract. Because of the amount of the contract and the interest in this work, I would recommend that the Trustees approve the award of a contract for a 3-year period to Willstaff, Inc.

Copies of the recommendations from Mr. Berman and Mr. Spaniolo were distributed with the agenda.

On motion by Mr. Harlan, seconded by Mr. Merriman, it was voted to award the contract for composition and printing of the State News to Willstaff, Inc.

10. The speaker for the March 10 commencement will be Dr. Logan Wilson, President of the American Council on Education and former President of the University of Texas. The Committee on Honorary Degrees unanimously recommends the granting of an honorary doctor's degree to Logan Wilson at this commencement.

On motion by Mr. Thompson, seconded by Dr. Smith, it was voted to approve the granting of an honorary doctor's degree to Logan Wilson.
Minutes of the Finance Committee Meeting, continued

February 15, 1968

Report re M-43

11. Mr. Breslin reported on a recent conference with Mr. Stafseth, Director of State Highways, with reference to the cross-campus route for M-43.

Approval to omit legislative dinner this year

12. Mr. Breslin reviewed experiences in recent years with the alumni-financed dinner for legislators, and recommended that no dinner be held during the current year.

On motion by Mr. Stevens, seconded by Mr. Thompson, it was voted to approve the above recommendation.

Football tickets

13. Dr. Fuzak, Chairman of the Athletic Council, and Mr. Munn, Athletic Director, met with the Trustees to report:

a. On the recent action taken by the Athletic Council in approving an increase in the price of tickets for home football games from $5.00 to $6.00 with the understanding there is to be no increase in cost to students, staff, and faculty.

b. On the current thinking of the Athletic Council with reference to long-range desires for athletic buildings and facilities.

Oakland Univ.

Reports re:

14. Mr. Varner reported to the Trustees on:

a. Conversations involving a delegation of Oakland County leaders with the Governor and others with reference to the Governor's recommended appropriation for Oakland University.

Engineering program

b. The progress being made by the engineering program at Oakland University.

Report for Board Members

Discussion re decline in residence hall occupancy

15. The President reported that as of February 2 occupancy in our residency halls was 896 below the rated capacity 2-in-a-room, divided 451 vacancies in the men's residence halls and 445 vacancies in the women's residence halls. This is called to the attention of the Trustees only to remind them of the requirement in our trust agreements covering the financing of residence halls to maintain rules that will assure a reasonable occupancy in the halls sufficient to meet the debt requirements.

Mr. May reviewed in detail the financial status of each trust account covering the self-liquidation projects -- residence halls, married housing, etc. -- and pointed out that at the end of December the income for several of these trusts was substantially below meeting the amounts required in debt payment.

This whole matter was discussed at some length and the hope was expressed that improved operations for the balance of the year might result in better earnings for the second half of the fiscal year. Mr. May reported that he thought there was some possibility that ways might be devised to improve the earning situation for 1968-69.

*****

Executive Session

At the request of the President, the Board resolved itself into an Executive Session including only the Trustees and the President.

Adjourned.
2. Mr. Stevens offered the following resolution reaffirming the educational policies at Oakland University:

In January 1957 the Board of Trustees of Michigan State University accepted the gift of 1400 acres and $2 million from Mr. and Mrs. Alfred G. Wilson for the purpose of establishing an institution of higher education in Oakland County under the supervision of this Board.

Because of the unique opportunity to start with a fresh approach, this Board asked Mr. Varner, then Vice President at Michigan State University, to work with community leaders, key members of the Michigan State University staff, and national educational leaders in planning an appropriate program for this new campus. Out of this process emerged the educational program which is now conducted on the Oakland University campus. It has been built on a strong liberal arts base, with professional programs in engineering, science, education, business administration, and performing arts.

The development and progress at Oakland University have been pleasing to this Board and warmly endorsed by the community and by regional and national accrediting agencies and observers. This Board hereby goes on record to: (1) reaffirm the educational policy established ten years ago for Oakland University, (2) commend the faculty, students, and staff for the progress made in these ten years, and (3) direct the officers and the faculty to continue on the present course of the orderly development of a high-quality University adequate to serve the expanding needs of the people in this rapidly growing area of Michigan.

On motion by Mr. Stevens, seconded by Mr. Thompson, it was voted to approve this resolution. Mr. White voted "No."

3. Dean C. L. Winder and Professor A. I. Rabin met with the Trustees to report on the work of the College of Social Science and the Department of Psychology, with particular reference to clinical psychology.

4. Professor Fritz Herzog and the members of the mathematics team (Steven Ferry, Michael Grost, and Allen Beadle) which recently won first place in the national mathematics competition joined the Trustees at lunch and were congratulated and commended by the Trustees for their superb performance.

NEW BUSINESS

Resignations and Terminations

1. Walter B. Emery, Professor of Television and Radio, September 30, 1968, to accept a position with Ohio State University.

2. Gedalia Ailam, Assistant Professor of Statistics and Probability, August 31, 1968, to return to Israel.

3. Hans H. Toch, Professor of Psychology, August 31, 1968, to accept a position at the State University of New York at Albany.

4. D. Allen Lacy, Assistant Professor of Humanities, August 31, 1968, to accept a position at Kirkland College, New York.


6. Francis X. Scannell, Librarian in the Library, March 14, 1968, to accept a position as Director of the State Library.

Leaves -- Sabbatical

1. Roland I. Robinson, Professor of Accounting and Financial Administration, with half pay from September 1, 1968 through August 31, 1969, to study at home and in New York City.

2. James V. Costar, Professor of Counseling, Personnel Services, and Educational Psychology, with full pay from January 1, 1969 through June 30, 1969, to do research and writing at home.

3. Norman I. Kagan, Professor of Counseling, Personnel Services, and Educational Psychology, with half pay, from September 1, 1968 through August 31, 1969, to study in Turkey or at home.

4. William K. Durr, Professor of Elementary and Special Education, with half pay, from January 1, 1969 through December 31, 1969, to study and write at home and in Boston.

5. Robert E. Schm茨, Associate Professor of Elementary and Special Education, with full pay, from September 1, 1968 through November 30, 1968, to study in the Midwest.

6. Carl H. Gross, Professor of Elementary and Special Education and Curriculum, with full pay, from June 15, 1968 through September 15, 1968, to do research in Japan.

7. Richard Schlegel, Professor of Physics, with half pay, from September 1, 1968 through August 31, 1969, to study in Cambridge, England.
Leaves -- Sabbatical, continued

8. Joseph A. Schlesinger, Professor of Political Science, with half pay, from September 1, 1968 through August 31, 1969, for research at home.

9. Bruce Stewart, Assistant Professor of Natural Science, with half pay, from April 1, 1968 through June 30, 1968, to study at home and in Chicago, Oklahoma, and Washington.


11. Edmond W. Alchin, Coordinator of Continuing Education, with full pay, from July 1, 1968 through December 31, 1968, for study and writing.

12. Philip J. May, Professor and Vice President for Business and Finance, with full pay, from March 1, 1968 through August 31, 1968, to study the business management of other universities.

Leaves -- Health

1. Raymond M. McMullen, Natural Resources Agent, Otsego and Montmorency Counties, with full pay from January 8, 1968 through February 29, 1968.

2. Fred C. Bernhardt, 4-H Youth Agent, Hillsdale, Branch, and St. Joseph Counties, with full pay, from February 1, 1968 through March 31, 1968.

Leaves -- Other

1. Lawrence E. Dawson, Professor of Food Science, without pay, from April 16, 1968 through August 31, 1968, to work on a project for the U. S. Department of Agriculture in Washington.

2. Ki Soon Rhee, Research Associate in Food Science, without pay, from March 1, 1968 through April 15, 1968, for maternity reasons.

3. Stanley E. Smith, Associate Professor of Journalism, without pay, from March 1, 1968 through June 30, 1968, to continue studies in Communist East Europe.

4. Joanne B. Eicher, Assistant Professor of Textiles, Clothing, and Related Arts, without pay, from January 1, 1968 through April 30, 1968, for research at Stanford University.


Appointments

1. Lois Helmers Humphrey, Program Director, Family Living Education, Cooperative Extension Service, at a salary of $16,000 per year on a 12-month basis, effective March 15, 1968.

2. Nancy Bell Burton, Home Economist, Beraga, Houghton, and Keweenaw Counties, at a salary of $7,000 per year on a 12-month basis, effective March 1, 1968.

3. George Wayne Hothem, 4-H Youth Agent, Cass, Berrien, and Van Buren Counties, at a salary of $10,600 per year on a 12-month basis, effective March 18, 1968.

4. Dennis Ray Heldman, Assistant Professor of Agricultural Engineering and Food Science, at a salary of $13,000 per year on a 12-month basis, effective from May 1, 1968 through June 30, 1968.

5. Dennis Ray Heldman, Assistant Professor of Agricultural Engineering and Food Science, at a salary of $14,800 per year on a 12-month basis, effective July 1, 1968.

6. Tedford A. Gillett, Research Associate in Biochemistry, at a salary of $8,000 per year on a 12-month basis, effective from January 1, 1968 through June 30, 1968.

7. Virginia F. Bodman, Assistant Professor of Music, at a salary of $5,600 per year on a 10-month basis effective from September 1, 1968 through August 31, 1969.

8. Jay Louis Pylman, Associate Professor of Elementary and Special Education, at a salary of $8,820 per year on a 12-month basis, effective from January 1, 1968 through June 30, 1968.


NEW BUSINESS, continued

Appointments, continued

February 15, 1968

11. Marlene Kay Wamhoff, Instructor in Textiles, Clothing, and Related Arts, at a salary of $1,200 for the period from April 1, 1968 through June 30, 1968.

12. Lester J. Evans, Visiting Professor of Human Medicine, at a salary of $1,200 per year on a 12-month basis, effective March 1, 1968 through February 28, 1969.


14. Carl Bear, Assistant Professor of James Madison College and Political Science, at a salary of $13,000 per year on a 12-month basis, effective September 1, 1968.

15. Fumihiko Hayashi, Research Associate in Botany and Plant Pathology, at a salary of $9,400 per year on a 12-month basis, effective March 1, 1968 through June 30, 1968.

16. Geoffrey Sydney Kennedy, Research Associate in Botany and Plant Pathology, at a salary of $8,000 per year on a 12-month basis, effective March 1, 1968 through February 28, 1969.

17. Wen-hsiung Ko, Research Associate in Botany and Plant Pathology, at a salary of $8,000 per year on a 12-month basis, effective January 1, 1968 through September 30, 1968.

18. Norma Kazeebee Britt, Instructor in Nursing, at a salary of $8,000 per year on a 10-month basis, effective February 1, 1968 through June 30, 1968.

19. Gordon James Edwards, Research Associate in Physics, at a salary of $8,400 per year on a 12-month basis, effective February 1, 1968 through January 31, 1969.

20. Peter R. Walsh, Specialist in the African Studies Center, at a salary of $5,000 per year on a 12-month basis, effective December 16, 1967 through December 31, 1968.


22. Elizabeth E. Bacon, Professor of Anthropology and James Madison College, at a salary of $16,000 per year on a 10-month basis, effective from September 1, 1968 through August 31, 1969.

23. Jay R. Harman, Assistant Professor of Geography, at a salary of $9,800 per year on a 10-month basis, effective September 1, 1968.

24. Griffith O. Freed, Associate Professor of Psychology, at a salary of $16,000 per year on a 12-month basis, effective February 1, 1968.

25. Floyd C. Malveaux, Instructor in Microbiology and Public Health, at a salary of $7,200 per year on a 12-month basis, effective April 1, 1968 through June 30, 1968.

26. Tai Akera, Assistant Professor of Pharmacology, at a salary of $10,500 per year on a 12-month basis, effective July 1, 1968 through June 30, 1969.

27. Man Sen Yong, Instructor in Pharmacology, at a salary of $7,500 per year on a 12-month basis, effective July 1, 1968 through June 30, 1969.


29. Arnold J. Pals, Instructor in the Center for Laboratory Animal Resources, Veterinary Surgery and Medicine, and Veterinary Clinics, at a salary of $14,000 per year on a 12-month basis, effective March 1, 1968.

30. Donald Walter Larson, Specialist in the Latin American Studies Center, at a salary of $7,464 per year on a 12-month basis, effective February 1, 1968 through June 30, 1968.


32. Thomas R. Webb, Specialist in the Latin American Studies Center, at a salary of $7,464 per year on a 12-month basis, effective February 1, 1968 through June 30, 1968.

33. Susan I. Knoke, Librarian in the Library, at a salary of $7,200 per year on a 12-month basis, effective March 1, 1968.

34. Stanley Mark Doctoroff, Specialist in the Latin American Studies Center at a salary of $7,464 per year on a 12-month basis, effective January 1, 1968 through June 30, 1968.

Transfers

1. Reuben M. Kaarre, from Natural Resources Agent, Alcona County, to County Agricultural Agent, Ogemaw County, with an increase in salary to $10,900 per year on a 12-month basis, effective March 1, 1968.

2. Robert G. Wright, Instructor in American Thought and Language to Instructor in Justin Morrill College, at the same salary of $9,000 per year on a 10-month basis, effective September 1, 1968.
Transfers, continued

3. Lewis C. Myron, from Senior Food Supervisor IX, McDonel Hall, to Food Service Manager AP-I, McDonel Hall, with an increase in salary to $8,100 per year on a 12-month basis, effective February 1, 1968.

4. John H. Haferson, from Specialist in the Human Learning Research Institute to Specialist in the Learning Systems Institute, at the same salary of $9,500 per year on a 12-month basis, effective February 1, 1968 through August 31, 1968.

5. Kelly Max Harrison, from Assistant Professor, Agricultural Economics (Brazil) to Assistant Professor, Latin American Studies Center, at the same salary of $12,600 per year on a 12-month basis, effective February 1, 1968 through December 31, 1968.

Salary Changes

1. Increase in salary to $11,000 per year on a 10-month basis for Denis Mickiewicz, Assistant Professor of German and Russian, effective March 1, 1968.

2. Increase in salary to $13,000 per year on a 10-month basis for Alex J. Cade, Associate Professor of Justin Morrill College, effective February 1, 1968.

3. Increase in salary to $9,400 per year on a 12-month basis for Fumihiko Hayashi, Research Associate in Botany and Plant Pathology, effective February 1, 1968.

4. Increase in salary to $8,400 per year on a 12-month basis for Richard E. Miller, Research Associate in Chemistry, effective March 1, 1968 through July 15, 1968.

5. Increase in salary to $8,500 per year on a 12-month basis for Margaret Kooen, Food Service Manager AP-I, Shaw Hall, effective March 1, 1968.

6. Increase in salary to $9,060 per year on a 12-month basis for Roger Lynas, Food Service Manager AP-I, Holden Hall, effective March 1, 1968.

7. Increase in salary to $8,950 per year on a 12-month basis for Ronald Smith, Food Service Manager AP-I, Case Hall, effective March 1, 1968.

8. Increase in salary to $8,500 per year on a 12-month basis for Charles Staton, Food Service Manager AP-I, Holmes Hall, effective March 1, 1968.

9. Increase in salary to $8,600 per year on a 12-month basis for Joseph Trantham, Food Service Manager AP-I, Wilson Hall, effective March 1, 1968.

10. Increase in salary to $11,650 per year on a 12-month basis for James V. Stone, Assistant Registrar AP-VIII, Registrar’s Office, effective March 1, 1968.


12. Increase in salary to $8,500 per year on a 10-month basis for T. J. Czajkowski, Instructor in Elementary and Special Education, effective January 1, 1968 through August 31, 1968.

Miscellaneous

1. Promotion of Donald F. Koch from Instructor to Assistant Professor of Philosophy and a salary increase from $8,700 to $8,900 per year on a 10-month basis, effective February 1, 1968.

2. Change John F. Schwartz, Wayne County Agricultural Agent, from a temporary appointment to a permanent appointment effective March 1, 1968.

3. Additional pay at the rate of $7,000 per year for Selma L. Bandemer, Associate Professor Emeritus of Biochemistry, effective from February 1 to June 30, 1968, paid from 71-0573.

4. Assignment of Samuel J. Levine, Research Associate, to Elementary and Special Education, Learning Systems Institute, and Humanities Teaching Institute, effective from January 1 to June 30, 1968, paid 50% 71-2255, 25% 11-4031.

5. Assignment of John W. Simmons, Specialist, to the Learning Systems Institute only, effective from February 1 to August 31, 1968, paid from 71-2122.

6. Assignment of Edgar C. Tacker, Associate Professor, to Computer Science and Engineering Research, effective from January 1 to June 30, 1968, paid 50% from each. He will revert to the Computer Laboratory and Computer Science on July 1, 1968.

7. Change in title of Roy G. Smith from Assistant Professor to Assistant Clinical Professor and transfer from Medicine to Human Development, effective February 1, 1968.

8. Change Axel L. Andersen, Professor (Extension) of Botany and Plant Pathology, from leave without pay to a campus position at a salary of $20,000 per year on a 12-month basis, effective May 5, 1968, paid from 71-7500.
NEW BUSINESS, continued

February 15, 1968

Miscellaneous, continued

9. Dual assignment of Paul M. Parker, Professor, to Physics and Lyman Briggs College, effective from January 1 to April 30, 1968, paid 1/8 from 11-2811 and 7/8 from 11-3691.

10. Change in dates of leave without pay for Albert A. Blum, Professor of Labor and Industrial Relations and Social Science, to July 1 to August 31, 1968.

11. Assignment of Joseph J. Lee, Associate Professor, to Humanities only, effective September 1, 1968.

12. Dual assignment of Marvin D. Solomon, Professor, to Natural Science and Justin Morrill College, effective from January 1 to August 31, 1968.

13. Change in dates of health leave with pay for Bernard V. Alfredson, Professor of Pharmacology, to October 16, 1967 to January 15, 1968. He had been granted health leave to April 12, 1968.

14. Designation of Kermit H. Smith, Professor and Assistant to the Provost, as Director of Fee Determinations, effective as of August 1, 1967. This is an additional title.

15. Return J. Oliver Hall, Professor of Social Science, to a campus-base salary of $18,375 per year, effective from February 20 to July 15, 1968, paid from 71-2024. Dr. Hall has been assigned to the Nigeria Program since July 16, 1966.

16. Recommendations as follows on status of Charles W. Titkemeyer, Professor of Anatomy:

a. Return to campus-base salary of $16,000 per year, effective from February 23 to March 29, 1968, paid from 71-2024.

b. Return to the Anatomy Department at a salary of $16,000 per year, effective March 1, 1968. Dr. Titkemeyer has been assigned to the Nigeria Program since September 1, 1966.

17. Assignment of Bill A. Stout, Associate Professor of Agricultural Engineering, to an Africa program at a salary of $19,580 per year on a 12-month basis, effective from March 16 to April 30, 1968, and paid from 71-2008.

18. Assignment of Norman N. Miller, Assistant Professor of Political Science and the African Studies Center, to a Midwest Consortium project in Kenya at the same salary of $11,000 per year, effective from January 1 to April 30, 1968, paid from 71-1998.

On motion by Mr. Stevens, seconded by Dr. Smith, it was voted to approve the Resignations and Terminations, Leaves, Appointments, Transfers, Salary Changes, and Miscellaneous Items 1 through 18.

19. Recommendations from the Retirement Committee, as follows:

a. One-year consultanship with agreed-upon duties and responsibilities for Harold R. Jolliffe, Professor of Journalism, from July 1, 1968 to June 30, 1969, and retirement on July 1, 1969, at a retirement salary of $3,000 per year. Dr. Jolliffe was born on February 26, 1904, and has been employed by the University since September 1, 1949.

b. Retirement of Rose Marie Iliff, Senior Clerk Stenographer V in Botany and Plant Pathology, at a retirement salary of $1,699 per year, effective July 1, 1970. Miss Iliff will retire without salary effective July 1, 1968. She was born on April 17, 1905, and has been employed by the University since March 22, 1948.

c. Retirement of Hazel Miesel, Supervisor of Nurses IV at the Olin Health Center, at a retirement salary of $1,496 per year, effective August 1, 1968. Mrs. Miesel was born on April 13, 1903, and has been employed by the University since April 1, 1953.

d. Retirement of Noble Sherman, Animal Caretaker II in Pathology, at a retirement salary of $1,891 per year, effective July 1, 1968. Mr. Sherman was born on January 7, 1903, and has been employed by the University since October 31, 1946.

e. Retirement of Laura C. Waters, Assistant Gym Store Manager in Health, Physical Education, and Recreation, at a retirement salary of $2,368 per year, effective January 1, 1968. Mrs. Waters was born on December 12, 1901, and has been employed by the University since September 1, 1937.

f. Retirement of Norris O. Wold, Ice Arena Manager AP-IV, at a retirement salary of $2,944 per year, effective September 1, 1968. Mr. Wold was born on March 11, 1903, and has been employed by the University since January 1, 1949.

20. Report of the death of Warren W. Hitchcock on February 4, 1968. Mr. Hitchcock was born on February 29, 1880, was employed by the University on September 1, 1913, and was an Assistant Professor of Civil Engineering at the time of his retirement on September 1, 1940.

21. Report of the death of Robert W. Hoag on January 28, 1968. Mr. Hoag was born on January 10, 1889, was employed by the University on August 1, 1923, and was an employee in the Electrical Division at the time of his disability retirement on May 1, 1951.
22. Report of the death of Sadie M. Carthell on January 27, 1968. She was born on March 7, 1902, was employed by the University on August 4, 1951 and was a Housekeeper in Landon Hall at the time of her disability retirement on July 1, 1967.

23. Report of the death of John H. Kobs on January 26, 1968. Mr. Kobs was born on August 21, 1898, was employed on September 1, 1924, and was Professor of Health, Physical Education, and Recreation at the time of his retirement on July 1, 1967. Mr. Kobs was Head Baseball Coach from September 2, 1924 until August of 1963.

24. Report of the death of Mrs. Doreen Leonhardt, Assistant Professor of German and Russian, on January 29, 1968. Mrs. Leonhardt was born on January 13, 1904, and had been employed by the University since September 1, 1944.

25. Report of the death of Henrietta L. Keyes, Executive Secretary in the Olin Health Center on January 14, 1968. Miss Keyes was born on June 7, 1913, and had been employed by the University since November 4, 1941.

26. Report of the death of George Bernard Wilson, Professor of Botany and Plant Pathology, on January 18, 1968. Dr. Wilson was born on March 15, 1914, and had been a member of the staff since September 1, 1948.

It is recommended that his widow continue to receive his salary for a period of one year beyond the date of his death, or until January 18, 1969.

27. On December 14, 1967, the death of Max D. Collins was reported to the Trustees. He was killed by an automobile on November 22, 1967. He left a wife and four small children. It is recommended that his salary be paid to his widow until December 31, 1967.

On motion by Mr. Stevens, seconded by Mr. Thompson, it was voted to approve the recommendations in items 19, 26, and 27, and to request Mr. Denison to prepare an appropriate resolution to be included in the permanent minutes and a copy forwarded to Mrs. Kobs expressing sympathy to the surviving members of the family and appreciation for Mr. Kobs' many years of excellent service to Michigan State University. Resolution appears in Resolution Book.

28. Communication from Mr. May:

It is always of interest to see the number of different people who draw check from Michigan State University in any one calendar year.

1967 was another growth year, as the statistics on the enclosed sheet show. A new item in the report this year is the amount of state income tax withheld in the fourth quarter of the year. You will note that we will withhold over $1,000,000 for the full year, which is considerably more than the total increase in our state appropriation for the year in which the tax was enacted.

<table>
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<th>W2 Forms Issued</th>
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<td>Gross Payrolls</td>
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<tr>
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<tr>
<td>Miscellaneous</td>
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<td>Federal Withholding Tax</td>
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<th>State Withholding Tax (4th Quarter)</th>
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<td>Salary and Labor</td>
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<td>Graduate Assistants</td>
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<tr>
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<tr>
<td>Crop Science Temporary Labor</td>
</tr>
<tr>
<td>State Withholding Tax (4th Quarter)</td>
</tr>
</tbody>
</table>

| Student Labor| $318,366.94 | $360,658.00 |
| Graduate Assistants| 23,680.22 | 18,556.69 |
| Crop Science Temporary Labor| 54.15 | 319.30 |
NEW BUSINESS, continued
February 15, 1968

Miscellaneous, continued

29. Recommendations as follows from the Director of Personnel:

a. For Crop Science:
   1) Reclassify a Head Crop Science Aide from a X to a XII position
   2) Reclassify a Principal Crop Science Aide from a IX to a XI position

b. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in the College of Natural Science, paid 50% 21-2902 and 50% 11-3681.

c. Establish a Nuclear Research Engineer AP-V position for the Cyclotron Laboratory, paid 71-1770.

d. Reclassify a Departmental Secretary V to a Principal Clerk VI position in Urban Planning and Landscape Architecture, paid 50% 11-3931, 50% 71-7744.

e. Reclassify a Departmental Secretary V position in Veterinary Surgery and Medicine

f. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Grounds Maintenance

h. For Public Safety:
   1) Reclassify 3 Teller III to Senior Teller V positions
   2) Reclassify 2 Typist-Dictaphone Operator III to Senior Clerk-Typist V positions

i. For Information Services:
   1) Reclassify an Information Specialist from an AP-I to an AP-V position
   2) Establish an Information Specialist AP-V position
   3) Transfer from labor payroll a clerical position to an Office Assistant VII position in the Photographic Laboratory

j. For the Business Office:
   1) Reclassify an Accounting Clerk III to a Senior Accounting Clerk V position
   2) Establish an Office Assistant VII position
   3) Reclassify a Clerk I to a Senior Clerk IV position

k. For the Dormitories and Food Services:
   1) Establish a Senior Clerk-Stenographer V position in Residence Halls Management
   2) Reclassify 2 Food Supervisor VIII to Senior Food Supervisor IX positions in Residence Halls Management
   3) Reclassify an Accounting Clerk III to a Senior Accounting Clerk V position in Shaw Hall
   4) Reclassify a Food Supervisor VIII to a Senior Food Supervisor IX position in Landon Hall
   5) Reclassify a Food Supervisor VIII to a Senior Food Supervisor IX position in Williams Hall

l. Reclassify 2 Clerk-Stenographer III to Senior Clerk-Stenographer V positions in the Alumni Association

m. Reclassify a Clerk-Stenographer III to a Senior Clerk-Stenographer V position in Student Affairs.

On motion by Mr. Nisbet, seconded by Mr. Thompson, it was voted to approve the recommendations from the Director of Personnel.

Gifts and Grants

1. Gifts as follows for the Entomology Museum:

   a. 12,000 mounted and determined beetles from the William C. Stehr collection of insects valued at $2,400 from Frederick W. Stehr of Okemos.
   b. 651 unmounted determined butterflies from Texas valued at $130.20 from Roy O. Kendall of San Antonio, Texas.

2. Gift of a Grass Model III D Console #652 electroencephalograph instrument valued at $250 from Dr. Robert H. Shorr and Dr. Eugene Baron of Detroit for use in vision research in Psychology.

3. Gifts with a total value of $34,990 from various individuals for the University Museum.

4. Gift of a black and white Magnavox television set from R. W. Olson of Okemos with a value of $300 for use of guests in the South Lobby of Kellogg Center.

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

   a. $50 from Harold Lein of St. Louis to establish a scholarship fund to assist students in Animal Husbandry.
   b. $1,500 from the Sears Roebuck Foundation of Skokie, Illinois, for students interested in retaliing in a trail internship program in the College of Business.
   c. For the Arthur W. Farrall Scholarship Fund to award and encourage students in Agricultural Engineering: 1) $20 from Roy M. Green of Lincoln, Nebraska
   d. $20 from Roger W. Godfrey of Reese
   e. $20 from Roger W. Godfrey of Reese
   f. $891.57 from A. W. Farrall, C. F. Albrecht, and others, of East Lansing to be deposited in the Agricultural Engineering Scholarship Fund, 31-3234.
   g. $330 from the MSU Alumni Club of Midland for the Midland Alumni Club Scholarship Fund
   h. $310 from the MSU Alumni Club of Midland for the Midland Alumni Club Scholarship Fund
   i. $180 from Mr. and Mrs. Donald H. Pettengill of Ottumwa, Iowa, for a student via the Alumni Club of Oakland County.
Gifts and Grants, continued

5. Grants for scholarship purposes, continued
   g. $1,500 from Campbell Sales Company of New Jersey to be used $1,000 for a
      student in the Food Marketing Management Program and $500 for administration
      of the program.
   h. $200 from The Creamette Company Foundation, Inc., of Minneapolis, Minnesota; this
      may be used for administration of the program in Food Marketing Management.
   i. $600 from the I. H. Company of Dustin for the Farm Equipment Scholarship Fund.
   j. $11,861 from the Michigan Higher Education Assistance Authority of Lansing for
      scholarship aid for winter term 1968.
   k. $153,142 from the National Merit Scholarship Corporation of Evanston, Illinois
      for scholarship aid for fall term 1967.
   l. $125 from Mr. and Mrs. H. Andrew Hanson of Muskegon for the Asher Student Foundation
      Awards.
   m. $10 from Richard J. Hetsler for the C. A. Rosenbrook Scholarship Fund.
   n. $200 from The Fresser Foundation of Philadelphia for The Fresser Foundation
      Scholarship Fund.
   o. $500 from the Kelton Purina Company of St. Louis, Missouri for an outstanding
      student in Agriculture and Natural Resources.
   p. For specified students:
      $125 from the Allegan Citizens Scholarship Foundation of Allegan
      $200 from Alpha Kappa Alpha Sorority of Inkster
      $400 from The American Legion of Detroit
      $501 from the Blum-Kovler Foundation of Chicago
      $600 from the Board of World Missions of New York City
      $125 from the Frank A. Burgess Foundation, Inc., of Geneva, Illinois
      $10 from Capital Area Nurses Association of Lansing
      $266.66 from the Cleveland District Gold Association of Lakewood, Ohio
      $150 from the Detroit Urban League of Detroit
      $786.83 from the Firestone Tire & Rubber Company of Akron, Ohio
      $1,000 from the Greater Detroit Chevrolet Dealers Association of Detroit
      $200 from Greenbrook Area Jaycees of Dunellen, New Jersey
      $275 from the International Ladies' Garment Workers' Union of New York City
      $10,000 from Mr. and Mrs. A. L. Lake Trust of Mason City, Iowa
      $333.33 from the Lansing Symphony Association, Inc., of Lansing
      $168 from the Michigan Higher Education Assistance Authority of Lansing
      $50 from the Michigan Mathematics Prize Competition of Mt. Pleasant
      $350 from the Michigan League for Nursing of Detroit
      $437 from the Mott Adult Education Program of Flint
      $500 from the National Congress of Colored Parents and Teachers of Raleigh, North Carolina
      $475 from the Pennsylvania Higher Education Assistance Authority of Harrisburg
      $400 from the School District of Philadelphia
      $50 from the Polish Women's Alliance of America of Chicago
      $200 from the Rhode Island State Scholarship Program of Providence
      $500 from the Rockford Public Schools
      $200 from the South Carolina State Elks Association of Rock Hill
      $100 from the South Redford Business and Professional Women's Club of Detroit
      $210 from Standard Oil Company of Cleveland, Ohio
      $250 from the Tiscornia Foundation of St. Joseph
      $500 from the Vermont Student Assistance Corporation of Burlington
      $125 from the Winnacunnet High Scholarship Foundation, Inc., of Hampton, New Hampshire
      $360 from the Woman's National Farm and Garden Association, Inc., of Dearborn

6. Grants as follows to be used under the direction of R. L. Maddex in Agricultural Engineering:
   a. $8,332.50 from Consumers Power Company of Jackson to support the radio program
      "Energy for Living" and other education programs.
   b. $4,166.25 from the Detroit Edison Company of Detroit to support the radio program
      "Electricity at Work for You."

7. Grant of $10,000 from the Atomic Energy Commission of Washington to be used under the
   direction of R. A. Niederman in Biochemistry for a postdoctoral fellowship.

8. Grants as follows from the National Institutes of Health of Bethesda, Maryland to be used
   in Biochemistry:
   a. $32,175 under the direction of R. G. Hansen for research entitled "Reactions of
      Nucleoside Diphosphatase Sugars."
   b. $21,806 under the direction of R. J. Evans for research entitled "Lipid-Protein
      Binding in Lipoproteins."
   c. $1,000 under the direction of W. C. Deal for a supply allowance for a fellowship
      award.
   d. $5,100 under the direction of J. N. LaRue for continuation of a predoctoral
      fellowship.

9. Grant of $500 from Diamond Alkali of Cleveland, Ohio, to be used under the direction of
   J. B. Beard in Crop Science for turfgrass snow mold control studies.
10. Grant of $5,000 from Miles Laboratories, Inc., of Elkhart, Indiana, to be used under the direction of L. J. Brezler in Food Science to study the effects of adding sodium citrate and sodium erythorbate to sausage emulsions and to cured meat.

11. Grants as follows from the United States Public Health Service to be used in Food Science:
   a. $14,845 under the direction of R. V. Lechowich for studies on sporulation and germination of Clostridium botulinum.
   b. $24,245 under the direction of A. M. Pearson to study isolation and identification of meat flavor components.

12. Grants as follows to be used under the direction of J. W. Goff in the School of Packaging:
   a. $7,952 from the Glass Division, Ford Motor Company, of Dearborn for a study of the packaging and handling operations of the Glass Division.
   b. $13,743 from Boxboard Research and Development Association of Kalamazoo for packaging study of new market potentials for combination paperboard in the packaging area.

13. Grant of $200 from the XVIIth International Horticultural Congress Registrations of College Park, Maryland, to be used under the direction of John Carew in Horticulture in support of Dr. H. B. Tukey's work on the Proceedings.

14. Grant of $15,360 from the Pittsburgh Consortium No. 4 to be used under the direction of Merle Esmay in the Institute of International Agriculture for research on institution-building aspects of the Balcarce Project.

15. Grant of $3,000 from the Michigan Water Resources Commission of Lansing to be used under the direction of C. R. Humphrys in Resource Development to test samples of water from selected Michigan rivers for concentrations of chemical pollutants.

16. Grant of $3,000 from the Tennessee Valley Authority of Wilson Dam, Alabama, to be used under the direction of E. C. Doll and L. S. Robertson in Soil Science to conduct fertilizer test demonstration programs, demonstrate the possibility of a need for zinc and manganese in fertilizers used for Michigan crops.

17. Grant of $39,900 from the National Science Foundation of Washington to be used under the direction of M. M. Mortland in Soil Science for research entitled "Diffusion of Organic Molecules in Clay Mineral Systems."

18. Grant of $1,000 from the A. C. Spark Plug Division, General Motors Corporation, of Flint, to be used under the direction of A. L. Seelye in the College of Business as an unrestricted research allowance.

19. Grant of $10,185.58 from the United States Air Force of Wright-Patterson Air Force Base, Ohio, to be used under the direction of G. H. Jones in Accounting and Financial Administration to support the summer remedial course in connection with the Air Force Comptrollership Program.

20. Grant of $100 from The Michigan Foundation for Hospitality Education of East Lansing to be used under the direction of T. A. Staudt in Marketing and Transportation Administration to advance the marketing program, faculty development, and assist in achieving the department's objectives.

21. Grant of $1,000 from the Marathon Oil Company of Detroit to be used under the direction of Carl Midjaas in Administration and Higher Education for preparation of a 3-phase study to include a recommendation of required capacity for additional educational facilities, special room and facility requirements, programs, services, and equipment.

22. Grant of $3,000 from the American Fishing Tackle Manufacturers Association of Chicago to be used under the direction of Julian W. Smith in Administration and Higher Education to support a doctoral candidate.

23. Grant of $6,000 from The American School of the International Schools of The Hague, Netherlands, to be used under the direction of Fred Vescolani in Administration and Higher Education to provide two courses in mathematics and guidance and counseling.
Gifts and Gifts and Grants, continued

**NEW BUSINESS, continued**

February 15, 1968

26. Grant of $11,789 from The Agricultural Development Council, Inc., of New York City to be used under the direction of O. Donald Meaders in Secondary Education and Curriculum for a study of the "Contributions of Agricultural Education at the Secondary Level to Agricultural Development in Taiwan."

27. Grant of $9,315 from The Ford Motor Company of Dearborn to be used under the direction of Mahlon C. Smith in Engineering Research to document and establish important phenomena and flow characteristics which determine heat exchanger performance.

28. Grant of $7,500 from The Dow Chemical Company of Midland to be used in the following departments:
   - Chemical Engineering: $3,000
   - Chemistry: $3,000
   - Mechanical Engineering: $1,000
   - Marketing and Transportation: $500

29. Grant of $53,900 from the National Science Foundation to be used under the direction of O. B. Andersland in Civil Engineering for research entitled "Use of Artificially Frozen Soil as an Engineering Material."

30. Grant of $250 from The Upjohn Company of Kalamazoo to be used under the direction of Dean Hunt to support the Student American Medical Association Regional Meeting at Michigan State University.

31. Grant of $6,685.97 from Houston Endowment, Inc., of Houston, Texas, to be used under the direction of Bruce E. Walker in Anatomy for a study of spontaneous and induced regeneration of mouse and human dystrophic muscle through radioautographic and electron microscopic methods.

32. Grant of $500 from the American Heart Association of New York City to be used under the direction of Hilliard Jason in Medical Education Research and Development to help defray expenses associated with providing a training program for the American Heart Association Fellow in Medical Education.

33. Grant of $24,336 from the ACS Petroleum Research Fund of Washington to be used under the direction of Peter Wagner in Chemistry for research entitled "Inefficient Triplet Energy Transfer in Solutions."

34. Grant of $30,700 from the National Institutes of Health to be used under the direction of John E. Nellor in Physiology for research entitled "Tissue Leucocytogenesis."

35. Grant of $32,900 from the National Science Foundation to be used under the direction of John I. Lockwood in Botany and Plant Pathology for research entitled "Lysis of Fungal Mycelium in Soil."

36. Grant of $26,229 from the National Institutes of Health to be used under the direction of G. I. Hatton and J. I. Johnson in Psychology to support a doctoral candidate.

37. Grants as follows from the National Science Foundation to be used in Psychology:
   a. $40,600 under the direction of M. Ray Denny for research entitled "The Critical Events in Avoidance Behavior."
   b. $103,500 under the direction of Milton Rokeach for research entitled "Cognitive Organization and Modification."

38. Grant of $35,900 from the National Science Foundation to be used under the direction of Peter Hirsch in Microbiology and Public Health for research entitled "Fine Structure and Morphogenesis of Stalked and Budding Bacteria."

39. Grant of $44,000 from the National Science Foundation to be used under the direction of John E. Nellor in Physiology for research entitled "Tissue Leucocytogenesis."

40. Grant of $20 from Nancy Hutchinson of Newport Beach, California, to be used under the direction of Fred W. Freeman in Campus Planning and Maintenance to purchase library books for the Gardens Building at Hidden Lake Gardens.
Gifts and Grants, continued

45. Grant of $1,000 from the Garden Club of Michigan of Grosse Pointe to be used under the direction of Milton Baron and Fred W. Freeman in Campus Planning and Maintenance for labor in conjunction with the Glacial Pothole planting originally set up by the Garden Club of Michigan.

46. Grant of $6,000 from the Institute of International Education of New York City to be used under the direction of Joan Meredith in International Programs to conduct the 1967 Winter Development Fellow Seminar for Foreign Students.

47. Grants as follows from the Midwest Universities Consortium for International Activities, Inc., of Champaign, Illinois:
   a. $7,938 to finance a Graduate Student Internship for George Loris Brinkman while doing dissertation research in Lagos, Nigeria, on "An Economic Reconciliation of Agricultural Production and Education Plans in Nigeria."
   b. $44,500 under the direction of Carl Eicher in Agricultural Economics to finance a 1968 Summer Workshop on "Economic Growth and Political Instability in West Africa: The Nigerian Experience."
   c. $39,798 to finance preparation of a book manuscript, four monographs, four doctoral dissertations, and two master's theses from field survey data collected on market development programs in Puerto Rico, Bolivia, and Brazil.
   d. $7,682 to finance a Graduate Student Internship for Peter Lena Delby while doing dissertation research in Balcarce, Argentina, on "Ecology and Population Dynamics of Pampas Rodents in Argentina."
   e. $2,641 to finance released time for Dr. Joanne Eicher to complete compilation of bibliography on Sociocultural Aspects of Dress and Adornment in Nigeria, and to prepare outline and reading list for graduate course.

48. Grant of $817.05 from The College Life Insurance Company of America of Indianapolis, Indiana, to be credited to the John A. Hannah Professorships. This represents a 5 percent bequest on policy proceeds on the life of Albert Edward Zalis, former student in the School of Packaging.

49. Grant of $18,915 from the National Science Foundation to be used under the direction of Jacob Vinocur in Research Development and the Graduate School to support a Senior Foreign Scientist.

50. Grants as follows to the MSU Development Fund:
   a. 500 Rights of Computer Usage Company Stock valued at $1,330 from Dr. and Mrs. Cuthbert Hurd of Palo Alto, California, for the Lewis Richard Music Scholarship Fund.
   b. $25 from Mrs. C. F. Meanwell of Bloomfield Hills given in memory of C. F. Meanwell and designated for the Michigan Engineering Society and affiliated groups, account 31-0063.
   c. $200 from Parke, Davis & Company of Detroit to assist in expenses of conducting the Student American Medical Association Region Four Convention at Michigan State University.
   d. 2 shares of Chrysler Corporation Common Stock Certificates valued at $109.50 from Donald W. Schreiner of Highland Park for the MSU Development Fund.
   e. Matching gifts from various corporations, as follows:
      $1025 from the Dow Chemical Company of Midland
      $430 from Arthur Anderson & Company of Chicago
      $25 from Dow Corning of Midland
      $125 from Consumers Power Company of Jackson
      $513 from Whirlpool Corporation of St. Joseph
   f. $1,000 from Leslie W. Scott of Hinsdale, Illinois for the John A. Hannah Professorships.
   g. $50 from Mr. and Mrs. Corliss Arnold of MSU for the purchase of an electronic organ.
   h. $200 from personnel of the Sheraton-Dallas Hotel of Dallas, Texas, for the Bernard Proulx Library.
   i. $200 from the Henderson Foundation of Boston for the Ernest Henderson Memorial Fund.
   j. $200 from friends of John H. Kobs for the John H. Kobs Memorial Fund
   k. $91 from the MSU Alumni Club of Central Indiana for Indianapolis for the Lieutenant Stephen P. Muller Memorial Fund.
   l. $25 from Daniel A. Romanelli of Philadelphia for the James Stenberg Memorial Fund.
   m. $190 from friends of Joseph A. Streizoff for the Joseph A. Streizoff Memorial Fund.
   n. $65 from friends of Justin Zinn for the Justin Zinn Memorial Fund.
   o. $50 from Gordon H. Heald of East Lansing for the purchase of an electronic organ.

51. Gift of 150 shares of Peabody Coal Company stock from Dr. Ivan Wright. This stock has a value of $7,500.

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

February 19, 1968
NEW BUSINESS, continued

February 15, 1968

Approval of several Alterations and Improvement items

The following alteration and improvement items have been approved since the last meeting of the Trustees and charged to Alterations and Improvements, account 11-5173:

a. Reupholster furniture in Kresge Art Center gallery corridors $236.25
b. Install acoustical ceiling, relocate unit heater and improve light level in Classroom 14, Demonstration Hall 2,480
c. Install radar alarm system in firearms and ammunition storage facilities for Military Science in Demonstration Hall 990
d. Electrical and mechanical remodeling in Quonset 74 for Highway Traffic Safety Center 2,240
e. Install 6 additional electrical outlets in Room 400A, Computer Center 320
f. Activate corridor light for adequate lighting over tackboards in Baker Hall 60
g. Install panic hardware on connecting doors between North Kedzie Laboratory and South Kedzie Hall 210
h. Provide second diffuser plate to stop condensation in ventilation system in Biochemistry Building 1,000
i. Assist in remodeling Barn #3 for receiving and processing research dogs for Center for Laboratory Animal Resources 2,480
j. Install vestibule doors at north entrance of Home Economics 1,290

$11,306.25

2. Additional payments to salaried employees since the January Trustees’ meeting as per list on file.

OAKLAND UNIVERSITY

Leaves -- Sabbatical

1. Harvey Burdick, Professor and Chairman of Psychology, with full pay, from January 6, 1969 through April 16, 1969, to study at home.

2. David Di Chiera, Assistant Professor and Acting Chairman of Music, with full pay, from January 6, 1969 through April 16, 1969, to study at home.

3. Alfred J. DuBruck, Associate Professor of Modern Foreign Languages and Literature, with full pay, from January 6, 1969 through April 16, 1969, to study in France.

Appointments

1. Mac Brill, Assistant Professor of Psychology, at a salary of $10,500 per year on a 10-month basis, effective August 15, 1968.

Salary Changes

1. Increase in salary to $9,975 per year on a 12-month basis for George E. Richards, Engineering Shop Manager, AP-V, effective February 1, 1968.

Miscellaneous

1. Change in title of D. V. N. Reddy from Professor of Biology and Assistant Director of the Institute of Biological Sciences to Professor of Biology and Biological Sciences and Assistant Director of the Institute of Biological Sciences, effective July 1, 1968.

2. Communication from Mr. May:

I have received a communication from Mr. Stoutenburg, Assistant to the Chancellor at Oakland University, recommending that the Board of Trustees grant sewer easements through Oakland University property. Mr. Stoutenburg has this to say about the recommendation:

Oakland University and its campus planners have been included in the planning and discussion of this new sewer system and believes that it will be advantageous to the University as the campus develops to the south and southeast, to permit this construction on its property. It is the recommendation of Oakland University that the Board of Trustees approve these easements including the one represented by Mr. Cooney (CO-16-216R), at their February meeting.

These easements, numbered CO-14-213R, CO-15-214R, CO-16-215R, CO-16-217R, CO-17-228, CO-17-229, and CO-17-230, can be identified on the attached map which shows the route of the proposed sewer.

I would recommend that the Trustees approve the granting of the easements as requested, including the one identified as CO-16-216R which is located on property on which the University holds an unconditional land purchase option.

Gifts and Grants


2. Grant of $75 from the Oakland County Engineering Society of Detroit for the Oakland County Engineering Society Loan Fund.
Gifts and Grants, continued

3. Grants as follows to be used for scholarship purposes:
   a. $100 from Glenn R. Brooks of Rochester for Scholarship Account 32-3230.
   b. $500 from an anonymous donor for the Awards Account 32-3359
   c. $1,000 from Mr. and Mrs. Leslie H. Green of Bloomfield Hills for the Chancellor's Club account 32-3929.

4. Grant of $18,058 from the Department of Health, Education, and Welfare of Washington to be used under the direction of Herbert Schuel in Biology to support a research program "Cell Fractionation in Zonal Centrifuges."

5. Grant of $8,760 from the American Chemical Society of Washington to be used under the direction of Gottfried Brieger in Chemistry for research entitled "The Intramolecular Diels-Alder Reaction."

6. Grant of $4,200 from the Department of Health, Education, and Welfare to be used under the direction of Jesse Pitts in Sociology and Anthropology for research entitled "Studies of Group Structure."

7. Grants as follows from the National Science Foundation to be used to support undergraduate research participation:
   a. $6,600 under the direction of F. M. Butterworth in Biology
   b. $4,800 under the direction of Paul Tomboulian in Chemistry
   c. $6,080 under the direction of L. J. Velinsky in Physics

8. Grant of $100,280 from the Department of Health, Education, and Welfare to be used under the direction of Dean Dutton for the college work study program.

9. Grant of $1,000 from the Manufacturers Hanover Trust Company Foundation of New York City to be used under the direction of Chancellor Varner and John Fernald as follows:
   a. $500 for the Meadow Brook Music Festival, and $500 for the Meadow Brook Theater.

10. Grant of $3,500 from the H. T. Ewald Foundation of Grosse Pointe to be used under the direction of John Fernald for the Meadow Brook Theater.

11. Grant of $500 from the Century Brick Company of Detroit to be used under the direction of Chancellor Varner for the Discretionary Gift Fund, account 32-1162.

12. Grant of $5,000 from the Ford Motor Company Fund of Dearborn to be used under the direction of Chancellor Varner and deposited in account 32-1160.

13. Grants as follows to be used under the direction of Chancellor Varner for the Meadow Brook Music Festival:

   $100 from Mr. and Mrs. Martin L. Butzel of Birmingham
   $50 from Mr. and Mrs. W. Colin Campbell of Birmingham
   $150 from Mr. and Mrs. Frederick Colombo of Bloomfield Hills
   $100 from Mrs. Abraham Cooper of Detroit
   $100 from Darin & Armstrong, Inc., of Detroit
   $100 from Mr. and Mrs. Anthony G. DiLorenzo of Birmingham
   $100 from Frank W. Donovan of Detroit
   $500 from Eaton Yale & Towne, Inc., of Southfield
   $100 from Mr. and Mrs. Ray R. Eppert of Bloomfield Hills
   $100 from Mr. and Mrs. Samuel Frankel of Birmingham
   $50 from Mrs. John S. French of Bloomfield Hills
   $5,000 from The Josephine E. Gordon Foundation of Detroit
   $25 from Mr. and Mrs. Charles B. Gorey, Jr., of Grosse Pointe
   $100 from Mr. and Mrs. De los Hamlin of Farmington
   $100 from Mrs. Earl F. Johnson of Detroit
   $100 from Albert Kahn Associated Architects and Engineers, Inc., of Detroit
   $500 from Mr. and Mrs. Semon E. Knudsen of Birmingham
   $1,000 from McLouth Steel Corporation of Detroit
   $50 from Dr. and Mrs. Hyman S. Mellen of Southfield
   $50 from Mr. and Mrs. P. W. Misch of Bloomfield Hills
   $100 from Mr. and Mrs. George Russel of Bloomfield Hills
   $100 from Mr. and Mrs. Alan E. Schwartz of Detroit
   $200 from Mr. and Mrs. Louis G. Seaton of Orchard Lake
   $200 from Mr. and Mrs. Robert B. Sample of Grosse Pointe
   $250 from Sheller-Globe Corporation of Detroit
   $100 from Mr. and Mrs. Walter F. Skinner of Bloomfield Hills
   $100 from Mr. and Mrs. Herbert Sott of Bloomfield Hills
   $100 from Mr. and Mrs. Norman B. Weston of Birmingham
   $250 from Wyandotte Chemicals Corporation of Wyandotte
Reports for Board Members

1. Additional payments to salaried employees since January 1, 1968 as per list on file.

On motion by Mr. Stevens, seconded by Mr. Harlan, it was voted to approve the Oakland University items.

The next meeting of the Board will be held at Kellogg Center on March 20 and 21.

Meeting adjourned at 12:05 p.m.

[Signatures]

President

Secretary